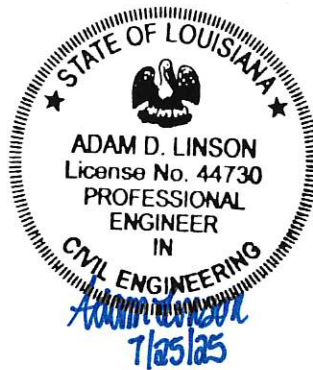


**ADDENDUM 3 TO BID DOCUMENTS FOR THE
BAYOU CANE MARSH CREATION PROJECT
(PO-0181)**

ST. TAMMANY PARISH, LOUISIANA



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

July 25, 2025

ADDENDUM 3 TO BID DOCUMENTS BAYOU CANE MARSH CREATION PROJECT (PO-0181)

The interpretations, clarifications, corrections, and/or revisions in this addendum supersede the requirements in the Bid Documents dated June 2025 and stamped and sealed by the Engineer of Record on June 9, 2025. The Successful bidder will be issued a complete revised set of plans and specifications upon request.

Bidders shall acknowledge receipt of this addendum in the Louisiana Public Work Bid Form.

I. CPRA RESPONSES TO BIDDER QUESTIONS

Question 1:

Section 400.4.7 in the project specifications states: Slurry shall be placed into only one Marsh Creation Area at any given time. Can contractors utilize other Marsh Creation Areas during the settlement periods?

CPRA Response 1:

Yes, the Contractor will be allowed to place slurry into other Marsh Creation Areas while the lift retention time of fourteen (14) days is in effect for a given Marsh Creation Area. The Contractor shall notify the Engineer and conduct and submit a process survey of the Marsh Creation Borrow Area in accordance with TS-200.9.5 of the Specifications, prior to dredging and placing any material into another Marsh Creation Area. The Contractor may not dredge and place material into multiple areas simultaneously so as to effectively track contract quantities for each Marsh Creation Area.

Question 2:

Section 400.4.5 in the project specifications states: The Contractor shall dredge a specified volume of marsh creation fill material into each Marsh Creation Area.

- a) What will occur if the maximum fill elevation in a Marsh Creation Area is reached before achieving the prescribed dredge volume?
- b) Is there a targeted fill elevation in the Marsh Creation Areas or is acceptance based solely on the volume dredged?
- c) Under what circumstances may the owner decide to increase the required dredge volume for a Marsh Creation Area?

CPRA Response 2:

- a) If the maximum slurry elevation is reached, but the Contract Quantity for a given Marsh Creation Area has not been attained, multiple slurry lifts may be necessary. The slurry in a given Marsh Creation Area shall remain in retention for a minimum of fourteen (14) days prior to the placement of subsequent slurry lifts (TS-400.4.3) to allow water to decant from the slurry and for material to settle. Refer to and Section III. "REVISIONS TO PLANS" for

additional clarification. Please also refer to SP-19 of the Specifications regarding adjustment to quantities.

- b) Refer to TS-400.7 of the Specifications. Acceptance is based on the target cut volume (TS-400.4.5) and the tolerances listed in TS-400.4.6.
 - c) The required cut volumes may change as a result of the Marsh Creation Area Pre-Construction Surveys. Please also refer to SP-19 of the Specifications pertaining to the adjustment of quantities.
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Question 3:

Section 400.4.6 in the project specifications states: The fill elevation shall not exceed the maximum elevation shown on the Plans at any point during fill placement. In order to gain Acceptance (as stated in TS-400.7), the measured fill elevation shall be within one foot (1.0') measured from the highest to the lowest elevation based on the Marsh Creation Area Process surveys (TS-200.9.6) with the highest elevation not exceeding the maximum elevation as shown on the Plans. The slurry shall be uniformly placed within each Marsh Creation Area up to a maximum of one-hundred and one percent (101%) of the Contract Quantity for marsh fill. Is this to say that the Marsh Creation Area will be accepted so long as the prescribed volume has been dredged into it, the maximum fill elevation has not been exceeded, and variance between min and max elevations in the fill area does not exceed 1 foot?

CPRA Response 3:

This is correct; please refer to TS-400.7 in the Specifications for Marsh Creation Area Acceptance criteria.

Question 4:

Section 400.4.2 in the project specifications states: A slurry lift shall consist of placement of dredge slurry into each Marsh Creation Area up to a maximum elevation of one foot (1.0') below the crest elevation of the constructed Earthen Containment Dikes. Multiple slurry lifts may be placed in each Marsh Creation Area in order to attain the Contract Quantity for marsh fill. During the placement of the first lift, only existing water in each Marsh Creation Area shall be discharged until slurry head wave approaches the dewatering weirs at which time the weirs shall be closed (refer to TS-200.9.6.2). During the placement of all subsequent lifts, no slurry or water shall be discharged from the Marsh Creation Area through the dewatering weirs.

- a) Is the contractor required to fill up to the max marsh fill elevation on the first dredge slurry lift?
- b) What is the purpose of not allowing water to exit the weirs during dredge operations?

CPRA Response 4:

- a) The elevation of each slurry lift is up to the discretion of the contractor as long as it does not exceed this maximum elevation. The Contractor shall benefit by placing slurry near the maximum elevation for each lift dependent upon the slurry concentration and required marsh fill quantity remaining.
- b) The intent is allow the material time to settle out of suspension and to prevent material from exiting through the weir boxes to avoid negative environmental impacts in the surrounding

areas. The required retention time (TS-400.4.3) may be adjusted by the Engineer based on field observations. Refer to Section II “REVISIONS TO THE SPECIFICATIONS”.

Question 5:

Section 400.4.3 in the project specifications states: The slurry in each Marsh Creation Area shall remain in retention for a minimum of fourteen (14) days before adding subsequent slurry lifts. Additional slurry shall not be placed into the Marsh Creation Area during this retention time. No water or slurry shall be discharged through the dewatering weirs for the first seven (7) days of the lift retention time.

- a) What is the purpose for the 14-day retention period for slurry lifts, and can this be reduced to allow for increased production?
- b) Does each subsequent slurry lift also require a 14-day retention period?
- c) Can CPRA please remove these requirements and allow contractors to manage the fill so that we can optimize our production and reduce dredge standby time?

CPRA Response 5:

- a) Refer to CPRA Response 4b.
 - b) Yes, however the required retention time may be adjusted by the Engineer based on field observations. Refer to Section II “REVISIONS TO THE SPECIFICATIONS”.
 - c) These requirements will not be removed from the Contract Documents.
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Question 6:

Plan sheet 15 specifies the required first lift elevation for earthen containment dikes along with an optional second lift elevation. Can the Earthen Containment Dike lift requirements be removed from the contract to allow for the contractor to determine the means and methods for dike construction?

CPRA Response 6:

For clarification, the “Optional Lift” serves to increase the crest elevation of the earthen containment dike, allowing for a higher maximum slurry elevation. The contractor may elect to construct this optional lift, but it is not required. Means and methods, including the number of lifts to achieve the required template (with or without the Optional Lift), shall be determined by the Contractor as necessary to complete the Work in conformance with the Contract Documents. Refer to TS-300.5.3 of the Specifications.

Question 7:

As shown on sheet 7 of the contract plans, the east side of MCA-7 is within the Restricted Work Area. What does this mean as far as equipment access and operations within this area?

CPRA Response 7:

Refer to Note 6 on Sheet 7 of the Plans, which reads, “NO EQUIPMENT OR DISTURBANCE OUTSIDE OF MARSH CREATION AREA 7 IS ALLOWED.” No restrictions apply within the boundary of MCA-7.

Question 8:

Plan sheet 14 indicates the max fill elevation in MCA-7 is one foot less than the other Marsh Creation Areas. What is the reason behind this?

CPRA Response 8:

Geotechnical conditions vary across the Project Site. Refer to the geotechnical information in Appendix H of the Specifications.

Question 9:

Section 9.1 under SP-9 states: The boat and airboat shall have the following features: Four (4) passenger capacity; Capable of maintaining 25 knots (29 mph) Coast Guard Certified; Operable marine radio, and; All safety equipment required by the Coast Guard for the size and type of that boat. These requirements don't typically apply to airboats; are airboats subject to these requirements?

CPRA Response 9:

SP-9 has been revised. Refer to Section II "REVISIONS TO THE SPECIFICATIONS".

Question 10:

The Earthen Containment Dike coordinates shown on plan sheet 35 for MCA 4, MCA 6, and MCA 7 do not align with the Earthen Containment Dike centerlines shown on plan sheets 6 and 7. Can CPRA verify the coordinates provided for these areas are correct?

CPRA Response 10:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. "REVISIONS TO PLANS" and see Attachment A – Revised Plan Sheets.

Question 11:

Can CPRA define when the contractor should expect to receive award and NTP for this contract?

CPRA Response 11:

No later than forty-five (45) calendar days after the date of opening bids, CPRA will award the contract to the lowest responsible and responsive bidder or will reject all bids. The Notice to Proceed (NTP) will be issued to the Contractor not later than thirty calendar (30) days following the date of execution of the contract by both parties. However, CPRA and the Contractor, upon mutual written consent of both parties, may agree to extend the deadline to issue the Notice to Proceed.

Question 12:

Can the bid date be extended three weeks to allow additional time for thorough review of the contract documents and preparation of an accurate bid?

CPRA Response 12:

Refer to Section I. “POSTPONEMENT OF BID OPENING” of Addendum 2, issued on July 17th, 2024.

Question 13:

The coordinates on plan sheet 35 for MCA 4 reflect the geometry from the pre-solicitation draft plans and not the geometry on the solicitation’s plans. Please provide the revised coordinates for MCA 4.

CPRA Response 13:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. “REVISIONS TO PLANS” and see Attachment A – Revised Plan Sheets.

Question 14:

On plan sheet 35, coordinates M6-10 and M6-12 are duplicate coordinates and M6-11 and M6-13 are duplicated coordinates. Please provide revised M6-10 through M6-13 coordinates.

CPRA Response 14:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. “REVISIONS TO PLANS” and see Attachment A – Revised Plan Sheets.

Question 15:

On plan sheet 35, coordinates M7-16 and M7-2A are missing. Please provide these coordinates.

CPRA Response 15:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. “REVISIONS TO PLANS” and see Attachment A – Revised Plan Sheets.

Question 16:

On plan sheet 35, coordinates M7-10 to M7-16 seem to be incorrect. Please provide the revised coordinates.

CPRA Response 16:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. “REVISIONS TO PLANS” and see Attachment A – Revised Plan Sheets.

Question 17:

On plan sheet 35, please verify points 52, 53, and 71. The geometry does not reflect the plans.

CPRA Response 17:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. “REVISIONS TO PLANS” and see Attachment A – Revised Plan Sheets.

Question 18:

On plan sheet 35, points 67, 70, and 71 conflict with the floating pipeline corridor points. Please clarify.

CPRA Response 18:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. "REVISIONS TO PLANS" and see Attachment A – Revised Plan Sheets.

Question 19:

Plans sheet 35 is missing MCA 2 access corridor coordinates and floating pipeline coordinates. Please provide these coordinates.

CPRA Response 19:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. "REVISIONS TO PLANS" and see Attachment A – Revised Plan Sheets.

Question 20:

Please verify if end point for MCA 4 corridor is E-5 or E-7 on plan sheet 35.

CPRA Response 20:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. "REVISIONS TO PLANS" and see Attachment A – Revised Plan Sheets.

Question 21:

On plan sheet 35, MCA 6 corridor conflicts with the dredge pipeline access corridor. Please clarify.

CPRA Response 21:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. "REVISIONS TO PLANS" and see Attachment A – Revised Plan Sheets.

Question 22:

On plan sheet 35, point SP-3 seems to be incorrect. Please provide revised coordinates.

CPRA Response 22:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. "REVISIONS TO PLANS" and see Attachment A – Revised Plan Sheets.

Question 23:

The advertisement for bids states a highly encouraged jobsite visit will be held on Tuesday, July 24. July 24 is a Thursday. Please clarify when the jobsite visit will be held.

CPRA Response 23:

Refer to Section II. "REVISED LOGISTICS FOR THE HIGHLY ENCOURAGED JOBSITE VISIT" of Addendum 2, issued on July 17th, 2024.

Question 24:

The Contract is silent as to Access to the Site and the Work. Please confirm that the Owner shall provide uninterrupted access to the Project site and the Work or explain what is intended and identify any known limitations.

Please confirm that if the Owner takes beneficial occupancy of the Project or any identifiable portion of the Project, such beneficial occupancy shall commence warranty obligations with respect to the occupied portion of the Work, or, if not, clarify what is intended.

CPRA Response 24:

Details pertaining to access are shown on Sheet 5 of the Plans. Access permission is not required in State Waters. Details on access through or on private property are included in SP-11 and Appendix D of the Specifications. Additionally, refer to TS-100.4.1 "Equipment Access and Equipment Staging Area(s)" of the Specifications.

Question 25:

The Contract Documents lack clarity on beneficial occupancy, in part or whole, of the Project prior to Substantial Completion. Please confirm that if the Owner takes beneficial occupancy of the Project or any identifiable portion of the Project, such beneficial occupancy shall constitute Substantial Completion of the beneficially occupied portion of the Work and that the Owner shall negotiate with Contractor with respect to any impacts of such occupancy, or clarify what is intended.

Please confirm that if the Owner takes beneficial occupancy of the Project or any identifiable portion of the Project, such beneficial occupancy shall commence warranty obligations with respect to the occupied portion of the Work, or, if not, clarify what is intended.

CPRA Response 25:

Beneficial occupancy and Substantial Completion are not allowed for this contract.

Question 26:

The Contract Documents appear silent on a Builder's All-Risk Policy. Please confirm that the Owner intends to and shall carry a Builder's All Risk policy in the face amount of the Project until the Project achieves Substantial Completion or until the Owner takes Beneficial Occupancy, whichever is earlier, or, that the Owner will reimburse Contractor for the cost of such Builder's All-Risk policy if carried by the Contractor in the absence of such an Owner policy, or, explain what is intended.

CPRA Response 26:

Refer to SP-6 "Insurance and Bonds" of the Specifications.

Question 27:

The Contract Documents appear unclear on the amount of time for Owner review of a Proposed Change Order. Please confirm that any Proposed Change Order (PCO) delivered by Contractor to Owner shall receive approval or be returned with written comment within fourteen (14) calendar days, or thereafter be considered null and void without further action by either party, unless extended in a signed writing by Contractor before 6:00 PM local time at the Owner's place of business on the 14th day after the date that such PCO was delivered by Contractor to Owner, or identify any other period Owner intends.

CPRA Response 27:

CPRA will strive to review all Change Orders in a timely manner in accordance with Louisiana Revised Statute 38:2212.M.

Question 28:

The Contract Documents indicate that Contractor's remedy for delays caused by the Client/Owner shall allow for an extension of Contract Time but not an adjustment of Contract Price. Such a remedy is inadequate to compensate the Contractor for the direct cost impacts of such compensable changes. Please confirm that Client/Owner-responsible delays will be fairly negotiated as to impacts on time and cost, or explain why not.

CPRA Response 28:

Refer to GP-42 "Claims for Extra Cost" of the Specifications.

Question 29:

The Contract Documents do not expressly exclude damages other than direct damages or liquidated damages. These other damages would be in the nature of indirect damages. Please confirm that each Party expressly waives any claim for indirect or consequential damages that could be demanded by either Party against the other, or explain what is intended.

CPRA Response 29:

No changes to Contract Documents for a waiver of consequential damages will be made.

Question 30:

Please confirm that Liquidated Damages ("LDs") are the Owner's sole and exclusive remedy with respect to any late substantial completion ("SC") caused solely by Contractor, and confirm that the Owner agrees that the Parties shall consider LDs to be direct damages and not to be considered indirect damages, or explain what is intended.

CPRA Response 30:

Substantial completion is not allowed for this contract.

Question 31:

The indicated LDs do not distinguish between extended Substantial Completion and extended Final Completion. The Owner's likely daily costs of administering the Contract close-out after Substantial Completion (or Beneficial Occupancy) are typically de minimis. If there will be LDs after Substantial Completion (or Beneficial Occupancy) for extended Final Completion, please provide that separate, daily extended Final Completion LD amount.

CPRA Response 31:

Substantial completion is not allowed for this Contract

Question 32:

The Contract Documents include damages other than direct damages and liquidated damages. These other damages are in the form of indirect, consequential or punitive damages. Please confirm that each Party expressly waives any claim for special, exemplary or punitive damages that could be demanded by either Party against the other, or explain why such additional damages are included.

CPRA Response 32:

No changes to the Contract Documents will be made.

Question 33:

The Contract Documents appear unclear on dispute resolution short of arbitration or litigation. Please identify any additional informal or formal method of dispute resolution short of arbitration or litigation.

CPRA Response 33:

Refer to GP-57 "Dispute Resolution" of the Specifications.

Question 34:

Article ____ on page ____ of the ____-page _____ indicates that Owner may take control or possession of Contractor's equipment. This would be acceptable as to equipment that is incorporated into the Project, but not as to construction equipment, vehicles and tools. Such action would violate existing covenants and enforceable agreements and is not permitted. Owner's proper remedy in Default for Work completion is the Performance Bond. Please confirm that Owner will not take possession or control of Contractor's construction equipment, vehicles, or tools, or explain what is intended.

CPRA Response 34:

A response will not be provided since the intent of this question is unclear.

Question 35:

The Contract Documents are unclear on existing HAZMAT. Please confirm that the Contract Documents disclose any presently existing HAZMAT within the project limits and include the

location, the specific material(s) and concentrations determined, when such HAZMAT is expected to be remediated by the Owner, or explain what is intended.

CPRA Response 35:

At this time, CPRA is not aware of any current HAZMAT issues on this project.

Question 36:

Article ____ on page ____ of the ____-page _____ indicates broadform indemnification. [Texas Statutes disfavor or disallow broadform indemnification (See, Title 2., Subtitle C., Chapter 151 of the Texas Insurance Code.) Please confirm that each Party shall be responsible to the other Party to the extent and in the proportion that the Party's acts or omissions result in impacts to the other Party or to third parties, or explain what is intended.

CPRA Response 36:

A response will not be provided since the intent of this question is unclear.

Question 37:

The Contract Documents appear unclear on LDs as the sole remedy for late completion. Please confirm that LDs are intended as the Owner's sole remedy for any delay to the Substantial Completion date caused solely by Contractor and without concurrent Owner-responsible delay, or explain what is intended.

CPRA Response 37:

Substantial completion is not allowed for this Contract. Liquidated damages are the Owner's sole remedy for delays beyond the designated contract duration.

Question 38:

The Contract Documents appear unclear on payment for stored materials/material on hand. Please confirm that so long as Contractor stores, segregates and safeguards project materials procured for the Project in a mutually-agreed manner, and makes such material available for Owner/Client inspection, Contractor may invoice and shall be paid 80% of the cost of such stored material with overhead and profit for such stored materials or explain what is intended.

CPRA Response 38:

Payment for stored materials will not be allowed for this Contract.

Question 39:

Please confirm that with respect to any withheld retainage, it shall not be held longer than the minimum mandatory time allowed by applicable state law, or explain what is intended.

CPRA Response 39:

Refer to GP-53 of the Specifications.

Question 40:

Please indicate whether retainage may be placed by Owner at Contractor's request in an interest earning account until such payment of retainage with interest earned to Contractor, or explain why this is not available.

CPRA Response 40:

The request is denied.

Question 41:

Please indicate whether the Owner will consider a retention/retainage bond at Contractor's sole cost in lieu of percentage retainage in order to enhance Contractor cash flow without significant added risk to the Owner, or explain why this is not available.

CPRA Response 41:

The request is denied.

Question 42:

The Contract Documents do not indicate incomplete right-of-way ("ROW") acquisition or impairment of Project Work. Please confirm; or, if there are acquisition, easement or title issues, please disclose those in writing and indicate the expected date of resolution of each and provide the contact information for such land-acquisition person or persons

CPRA Response 42:

Refer to SP-10 and Appendix D of the Specifications.

Question 43:

The Contract Documents are unclear on Schedule updates. Please confirm that monthly updates with written narratives are required to be provided to the Client/Owner or explain what is desired.

CPRA Response 43:

Refer to GP-9, SP-3, and SP-4 of the Specifications.

Question 44:

The Contract Documents are unclear on acceleration. Please confirm that while Contractor shall be responsible for recovery of any Project critical path delay caused solely by Contractor, any other directed acceleration or constructive acceleration of the work to achieve the Substantial Completion date shall be compensable to the extent that it requires Contractor to add resources, stack trades or incur additional costs to achieve such required completion, or explain how such acceleration by Contractor is not compensable.

CPRA Response 44:

Due to the nature of the project, CPRA does not foresee a "direct acceleration" at this time.

Question 45:

The Contract Documents are unclear on Substantial Completion. Please confirm that the Contractor shall provide Owner/Client written notice of Substantial Completion, and that the Owner/Client shall, within ten (10) work days of receipt of such written notice, organize its team and conduct a single, joint, prefinal inspection in which the Parties shall annotate any observed punchlist items to complete prior to Final Completion; that Owner/Client shall promptly provide Contractor such written punchlist; and, that once Contractor completes the punchlist work and notifies Owner in writing, Owner/Client shall conduct a follow-up inspection of the Work to confirm punchlist completion. Upon verification that punchlist work is properly complete, the Owner/Client shall issue Contractor a letter of written of Substantial Completion within three (3) business days. If any other procedure is intended, please explain.

CPRA Response 45:

Refer to GP-53 of the Specifications. Substantial completion is not allowed for this Contract.

Question 46:

The Contract Documents appear unclear on the method of analyzing alleged Contract Delays. Please confirm that the Parties intend to: 1) use the most recent updated schedule prior to the delaying event, 2) insert the delaying activity or activity fragmentary network and 2) then analyze the days of impact to the expected Substantial Completion Date; or, explain what method will be used.

CPRA Response 46:

Refer to GP-7 and GP-9 of the Specifications.

Question 47:

The Contract Documents do not appear to indicate any specific Utility Conflicts of conflicts with underground infrastructure. Please confirm that the Plans properly reflect all known, existing subsurface utilities and infrastructure (whether in the ground or adjacent waters, if any), or specifically identify what inaccuracies exist, where, and with respect to what specific utilities services (like water, sewer, gas, low voltage); and, provide the expected date of relocation or removal, indicating the responsible entity and point of contact for each separate utility.

CPRA Response 47:

Refer to General Note 4 and Construction Note 10 on Sheet 2 of the Plans, as well as SP-10 of the Specifications. CPRA cannot provide any relocation or removal information on newly discovered utilities or infrastructures. GP-42 and GP-43 may be referenced if this were to occur.

Question 48:

The Contract Documents appear unclear on the relocation of any utility conflicts, if encountered. Please identify necessary each incomplete utility relocation, if any, within the project limits with a date for completion and a contact for coordination; and, please confirm that the Parties shall

negotiate an equitable adjustment for any cost or time impacts resulting from undisclosed utilities, if encountered, or explain what is intended.

CPRA Response 48:

See response to Question 34.

Question 49:

Can LiDAR be used for progress and as-built surveys to survey the above water portions of the MCA fill areas and ECD's?

CPRA Response 49:

Refer to TS-200.4 and TS-200.5 of the Specifications for survey methodology and equipment requirements. Proposed equipment shall be included in the Work Plan for approval by the Engineer.

Question 50:

Regarding all of the equipment access corridors provided, the specifications state that all equipment must remain floating within these corridors. Marsh buggies will require 5'-6' of water to remain floating. A barge with marsh buggies loaded on it will require 3'-4' of water to remain floating. In either case, flotation limitations will be realized far from the shoreline. Will the CPRA allow contractors to unload marsh buggies inside of the access corridor and track equipment into the work area while not floating?

CPRA Response 50:

Refer to Section II "REVISIONS TO THE SPECIFICATIONS" and Section III "REVISIONS TO THE PLANS" for modifications to the language pertaining to equipment access within 500 feet of the Lake Pontchartrain shoreline.

Question 51:

It is understood that timber mats will be placed in the access corridor where equipment and dredge pipelines cross the shoreline and marsh. There will certainly still be impacts to vegetation and the marsh due to mats being placed and embedded into the existing ground. Will the contractor be responsible for any restoration efforts within the provided access corridors? If so, please provide details on the scope of that work.

CPRA Response 51:

Refer to TS-100.5.3.2 of the Specifications. The Contractor shall propose methods for restoring the shoreline crossings to pre-project conditions following acceptance of all Marsh Creation Areas. Any impacts to wetlands within the shoreline crossing shall be repaired prior to demobilization at no direct pay.

Question 52:

It is not appropriate to require Contractor to add all landowners included in the Land Rights Memorandum in Appendix D as Additional Insured on our insurance policies. Please delete the

first sentence of the second paragraph in SP-10.2.1 to remove the requirement to name all landowners as Additional Insured.

CPRA Response 52:

No changes to the Contract Documents will be made.

Question 53:

Please confirm that Liquidated Damages (\$5,000 per calendar day) are assessed in lieu of actual damages.

CPRA Response 53:

Liquidated damages are stipulated in the Contract Documents; no adjustment or modification to the amount will be made if the provision is invoked.

Question 54:

Please include the following waiver of consequential damages: “Contractor shall not be subject to indirect, consequential or special damages of any type or nature whatsoever other than the contractually provided liquidated damages that are specifically acknowledged and included in Section SP-8 of the Special Provisions.”

CPRA Response 54:

No changes to Contract Documents for a waiver of consequential damages will be made.

Question 55:

Please confirm that if Contractor’s work is delayed by the Owner, any third parties requiring access to portions of the property, or anyone else performing Work at or near the Site for which Owner is responsible, through no fault of Contractor, that Contractor will be entitled to an equitable adjustment in Contract Time and Contract Price commensurate with the delay.

CPRA Response 55:

Any/all changes to contract time/cost shall be requested/approved in accordance with GP-42, GP-43, and GP-44.

Question 56:

If the Contractor is delayed in the performance of the work by causes beyond the control or without the fault of Contractor, and is required to demobilize and remobilize as a result of such delays, please confirm Contractor will be entitled to its remobilization and demobilization costs and modify TS-100.2 accordingly.

CPRA Response 56:

Any/all changes to contract time/cost shall be requested/approved in accordance with GP-42, GP-43, and GP-44. The referenced paragraph refers to an arbitrary mobilization and demobilization. No changes will be made to TS-100.2.

Question 57:

It is not appropriate to hold the Contractor responsible for differing site conditions which may be encountered at the Owner's project site. To ensure fair contracting and bid prices, please include a standard differing site condition clause (as is common in contracts for dredging and construction) permitting the Contractor to an equitable adjustment in the Contract Price and Contract Time for delays and costs associated with: (a) subsurface or latent physical conditions at the site differing materially from those indicated in the Contract Documents or reference documents, (b) unknown physical conditions of an unusual nature at the site differing materially from those ordinarily encountered and generally recognized as inherent in the work of the character provided for in the Contract.

CPRA Response 57:

Any/all changes to contract time/cost shall be requested/approved in accordance with GP-42, GP-43, and GP-44.

Question 58:

Please identify the contract language that provides Contractor with an extension of Contract Time for delays caused by force majeure events. If there is no existing provision, please modify GP-43 as follows: Neither the Owner nor the Contractor shall be entitled to any damages arising from events or occurrences which are beyond their control, including but not limited to fires, floods, epidemics, abnormal weather conditions, acts of God, acts of war, and other like matters. The Contractor's sole remedy for such delays shall be an equitable adjustment in the Contract Time. The provisions of this section exclude recovery for damages caused by the Contractor and compensation for additional professional services by either party.

CPRA Response 58:

No changes to the Contract Documents will be made. Claims for changes in contract time and/or contract price shall be requested and approved in accordance with GP-42 and GP-44.

Question 59:

Will this project receive Federal financial assistance (it is funded in whole or in part by the U.S. Government), yes or no?

CPRA Response 59:

This project is funded by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) Program.

Question 60:

Please provide the full name of the Federal agency providing financial assistance for this project.

CPRA Response 60:

This project is funded by the Coastal Wetlands Planning, Protection and Restoration Act (CWPPRA) Program, with the United States Fish and Wildlife Service (USFWS) acting as the

federal project sponsor. The CWPPRA Program utilizes an 85%/15% federal/state cost-share agreement.

Question 61:

Please provide the date (day, month, and year) the Federal financial assistance grant or loan for this Project was awarded.

CPRA Response 61:

The CWPPRA Task Force approved Phase II funding on January 26th, 2023.

Question 62:

Please confirm which domestic product preference requirements (e.g. 2 CFR 184 and the “Buy America” preference in BABA) apply to this Project, and conform the contract documents.

CPRA Response 62:

Refer to SP-22 for information regarding compliance with state and federal law, including the Buy American Act.

Question 63:

If this project will receive Federal financial assistance and 2 CFR part 184 does not apply, please provide complete documentation from the Federal funding agency about the applicable domestic project preference requirements, and conform the contract documents.

CPRA Response 63:

See CPRA Response 62.

Question 64:

Please confirm in the event of changes in laws or regulations taking effect after submission of Contractor’s bid, Contractor shall be entitled to an equitable adjustment under to the extent such change impacts Contractors’ cost and/or time of performance.

CPRA Response 64:

Any/all changes to contract time/cost shall be requested/approved in accordance with GP-42, GP-43, and GP-44.

Question 65:

It is not appropriate to require Contractor to indemnify third parties with whom Contractor does not have an agreement/privity of contract. Contractor is agreeing to indemnify the Owner, its affiliates and the State, which affords the Owner sufficient protections. Please remove the indemnity obligations in SP-10.1.1, requiring Contractor to indemnify landowners. Contractor will indemnify the Owner indemnitees, and will defend any claim brought against Contractor, but should not be required to indemnify (or name) the landowners.

CPRA Response 65:

No changes to the Contract Documents will be made.

Question 66:

The indemnity provisions in SP-10.1.1 are overly broad. If the Owner is unwilling to remove these provisions, please modify the second paragraph to provide that Contractor will indemnify and hold harmless all landowners from claims arising out of the work, but only to the extent of Contractor's negligence. It is not acceptable to include a broad form indemnity and require Contractor to name the landowners as additional insured; such provisions place unreasonable risks on the Contractor and its insuring program.

CPRA Response 66:

No changes to the Contract Documents will be made.

Question 67:

Please revise the Contract Documents to include a hierarchical ranking of the Contract Documents, in the event of conflicting language.

CPRA Response 67:

In the event of conflicting language, the Contractor shall submit a Request for Information (RFI) using the form provided in Appendix A of the Specifications to provide clarification.

Question 68:

Technical Provisions, Sections 100.4.1, 100.5, and 150 provide permits that must be acquired by the Contractor. Please confirm which permits need to be secured by the Contractor and which will be obtained by the Owner.

CPRA Response 68:

The Contractor is required to obtain the USCG permit in accordance with TS-150 of the Specifications. For Equipment Access and Dredge Pipeline Corridors, The Owner may consider applying for a permit modification after the Notice to Proceed has been issued to modify the aforementioned permitted features.

Question 69:

Please confirm Contractor is responsible only for hazardous materials brought to the Project site and/or generated by the Contractor, and will not be responsible for any pre-existing materials containing substances classified as hazardous, potentially hazardous, infectious, toxic or dangerous under applicable law, which shall be disposed of in strict compliance with all regulations as directed by Owner. With respect to any such pre existing materials, Owner is the generator.

CPRA Response 69:

The Contractor shall only be responsible for hazardous material brought to the Work Area and/or generated as part of their Work. If hazardous materials are detected to exist, the Owner and Engineer shall be notified immediately.

Question 70:

Please confirm in the event Owner orders a suspension under GP-46 TEMPORARY SUSPENSION OF WORK, Contractor will be entitled to an equitable adjustment in the Contract Time under GP-42 CLAIMS FOR EXTRA COST.

CPRA Response 70:

The Contractor may be entitled to additional Contract Time and/or increases in Contract Price due to suspension of the works by the Engineer or Owner and not due to fault of Contractor. Claims for changes in Contract Time and/or Contract Price shall be requested and approved in accordance with GP-42 and GP-44.

Question 71:

Please modify the Contract Documents to make it clear Contractor is solely responsible for damage to known utilities and will not be responsible for damage to utilities not shown on the plans and specifications or identified by Louisiana One Call utility locator service. Contractor should not be required to bear the costs associated with unknown, unidentified utilities and underground facilities that are not reasonably discoverable.

CPRA Response 71:

No changes to the Contract Documents will be made. Refer to GP-25

Question 72:

Unlike land-based construction, completed dredging activities are subject to natural forces that are entirely outside the control of the Contractor. To clarify the intent of the warranty, please include the following warranty provision: "Upon Contractor's advising Owner that the dredging has been completed, Owner shall inspect the Work and, if acceptable, shall advise Contractor of Owner's acceptance thereof. Contractor in no way represents, guarantees or warrants that any dredging or excavation will stay open, dredged or excavated for any period of time whatsoever."

CPRA Response 72:

No change to the Contract Documents will be made. The warranty issue described in GP-56 does not apply to marsh creation fill profiles.

Question 73:

There appear to be inconsistencies in the coordinate tables on Sheet 35 of the plans, specifically for MCA 4 and MCA 7. Some coordinates seem incorrect. Additionally, a breakdown of quantities by individual MCA would be helpful. The current tables show quantities by base bid, Alternate 1, and Alternate 2, but a tabulation by each MCA would provide better clarity.

CPRA Response 73:

The coordinates on Plan Sheet 35 have been revised. Refer to Section III. "REVISIONS TO PLANS" and see Attachment A – Revised Plan Sheets.

II. REVISIONS TO THE SPECIFICATIONS

Special Provisions

Modifications to the Special Provisions are represented by the following:

- Bold, italicized text for language supplementary to the specification, and;
- Bold, “strikethrough” text for language removed from the specification.

These sections are replaced in their entirety with the respective sections below:

9.1 Transportation

The Contractor shall provide a safe and reasonable means of transportation to and from the staging area(s) and Project Site for the Engineer, Construction Manager, Resident Project Representative, and Federal Sponsor. The schedule and pickup location shall be arranged by the Owner with the Contractor prior to Mobilization.

The Contractor shall provide the Engineer, Construction Manager, Resident Project Representative, Federal Sponsor, and other representatives from the State and Federal Government daily access to a boat, an airboat, and a track-mounted vehicle or equivalent, as necessary, capable of access to the entire Work area, to properly inspect the various project features during the duration of construction activities. The boat and airboat shall have the following features (*as applicable, in accordance with USCG requirements*):

- Four (4) passenger capacity;
- Capable of maintaining 25 knots (29 mph)
- Coast Guard Certified;
- Operable marine radio, and;
- All safety equipment required by the Coast Guard for the size and type of that boat.

The Contractor shall supply an operator and fuel and shall maintain the boat and airboat. All mechanical malfunctions shall be repaired within twelve (12) hours.

Technical Specifications

Modifications to Technical Specifications are represented by the following:

- Bold, italicized text for language supplementary to the specification, and;
- Bold, “strikethrough” text for language removed from the specification.

These sections are replaced in their entirety with the respective sections below:

100.4.1.2 Impacts to Submerged Aquatic Vegetation (SAV): *To the greatest extent possible*, Equipment shall remain floating at all times within the forty-foot (40') wide Equipment Access Corridors from the shoreline of Lake Pontchartrain to a minimum distance of five hundred feet (500') from the shoreline to minimize impacts to the existing SAV, as shown on the Plans. **Equipment access outside of the permitted Equipment Access Corridors within five hundred feet (500') of the shoreline is not permitted.** This distance may be increased based on field conditions. The Contractor will be required to pay any costs, fines, or other expenses related to permit violations for damage to existing SAV outside of the permitted Equipment Access Corridor at no additional cost to the Owner.

251.2 Materials: Each gauge sign shall be fixed to, and supported by, one (1) four-inch (4") by four-inch (4") untreated pine stake of sufficient length to be embedded a minimum of eight feet (8') below existing grade. The top of the gauge sign shall be fastened flush with the top of the lumber using three (3) #8 galvanized or zinc-coated wood screws and washers. Holes shall be drilled through the lumber and gauge sign before the fasteners are installed.

The gauge sign shall be composed of sheeting applied to a rigid substrate of four-inch (4") by twelve-hundredths-inch (0.120") by seventy-eight-inch (78") fiberglass reinforced thermoset polyester laminate using a pressure sensitive urethane adhesive. The sheeting shall be reflective, white in color, and made from Avery Dennison T1500, or approved equal. The substrate shall be gray in color, dielectric, non-conductive, acrylic, UV stabilized, and possess a tensile strength which exceeds five-thousandths of an inch (0.005") aluminum.

The elevation range from 0.0 feet (NAVD88, Geoid 12B) to one foot (1') below the maximum ~~constructed marsh fill~~ *slurry* elevation shall be represented on the gauge sign using green transparent ink. From one foot (1') below the maximum ~~constructed marsh fill~~ *slurry* elevation to the maximum ~~constructed marsh fill~~ *slurry* elevation, the gauge sign shall be represented in in yellow transparent ink. The background color for the remainder of the gage sign (above the maximum ~~constructed marsh~~ *slurry* elevation) shall be red transparent ink. Border lines shall be applied at each tolerance elevation using one-eighth-inch (1/8") thick black ink. Ink shall be Avery 7TS or approved equal.

Maximum *slurry* elevations for each Marsh Creation Area are shown on the Plans. If the optional lift of the Earthen Containment Dike is not constructed for a given Marsh Creation Area (refer to TS-**Error! Reference source not found.**), the *maximum slurry* elevations depicted on the gauge sign shall be one foot (1') lower, with ink coloring adjusted accordingly.

- 401.4.3 Lift Retention Time: The slurry in each Marsh Creation Area shall remain in retention for a minimum of fourteen (14) days before adding subsequent slurry lifts. Additional slurry shall not be placed into the Marsh Creation Area during this retention time. No water or slurry shall be discharged through the dewatering weirs for the first seven (7) days of the lift retention time. After a minimum of seven (7) days from the start of the retention time, water decanted from the slurry may be discharged through the dewatering weirs. The Engineer reserves the right to ~~increase the~~ *adjust the* minimum retention time dependent on the quality of water decanted from the slurry. Water quality samples shall be taken at the discretion of the Engineer. The start and end dates for every lift in each Marsh Creation Area shall be provided in the Daily Progress Reports.

III. REVISIONS TO THE PLANS

Modifications to the Plans are summarized below. A revised version of the Plans that include these modifications will be provided to the Contractor after Award. Refer to Attachment A.

Plan Sheet 5: The location of Point 4 (near MCA-2) has been updated to the correct location.

Plan Sheets 5, 6, 7, 8, 9, and 16: A Modification to Note 1 and the note pertaining to Section DPC2 and DPC4 (Sheet 16), is represented by bold, italicized text, and is replaced in its entirety with the following:

THE DREDGE PIPELINE SHALL BE FLOATED FROM THE SHORELINE OF LAKE PONCHARTRAIN TO A MINIMUM DISTANCE OF FIVE HUNDRED FEET (500.0') FROM THE SHORELINE TO AVOID IMPACTS TO EXISTING SUBMERGED AQUATIC VEGETATION (SAV). ***TO THE GREATEST EXTENT POSSIBLE***, EQUIPMENT SHALL REMAIN FLOATING AT ALL TIMES IN AREAS WHERE SAV IS PRESENT. EQUIPMENT ACCESS OR DREDGE PIPELINE PLACEMENT WITHIN FIVE HUNDRED FEET (500') OF THE SHORELINE IS ONLY ALLOWED WITHIN THE CORRIDOR SHOWN. THIS DISTANCE MAY BE INCREASED BASED ON FIELD CONDITIONS.

Plan Sheet 7: The location of Points M7-16 and M7-17 has been corrected.

Plan Sheet 9: The location of points E-7, E-8, E-9, and E-10 has been corrected.

Plan Sheets 11, 12, 13, and 14: Modifications are represented by the following:

- Bold, italicized text for supplementary language, and;
- Bold, “~~strikethrough~~” text for removed language.

All instances of “~~CMP EL.~~” (constructed marsh fill elevation) are replaced in their entirety with “***MAX. SLURRY EL.***” (maximum slurry elevation).

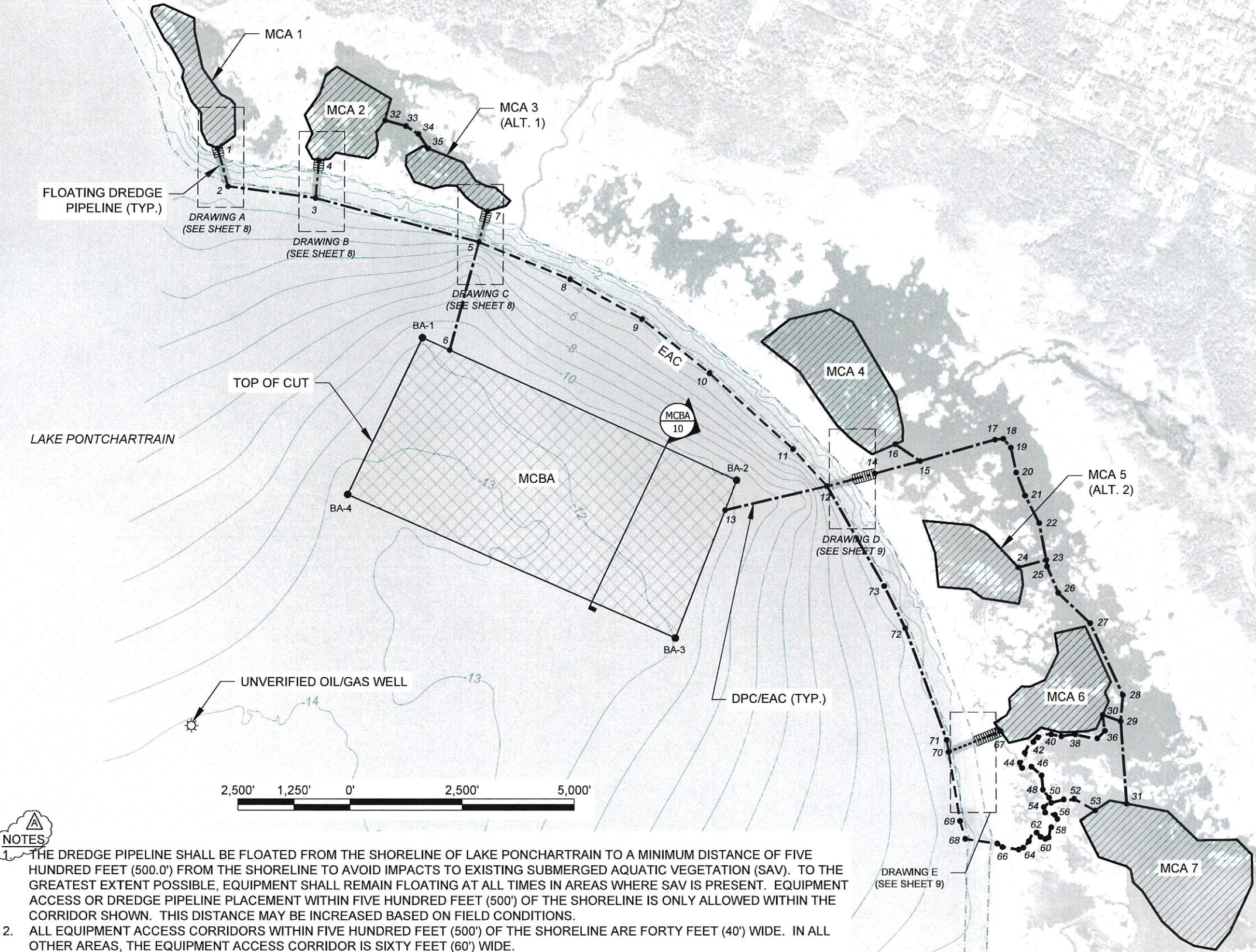
Plan Sheet 35: The coordinates on Sheet 35 have been revised.

IV. ATTACHMENTS

Attachment A – Revised Plan Sheets

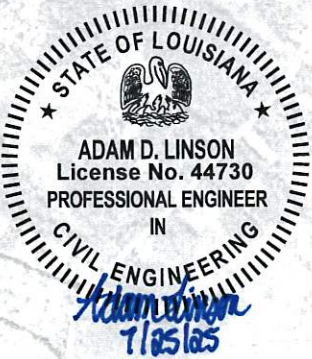
ATTACHMENT A

ESTIMATED QUANTITIES		
BORROW AREA	VOLUME (CY)	AREA (ACRES)
BORROW AREA	15,601,318	687



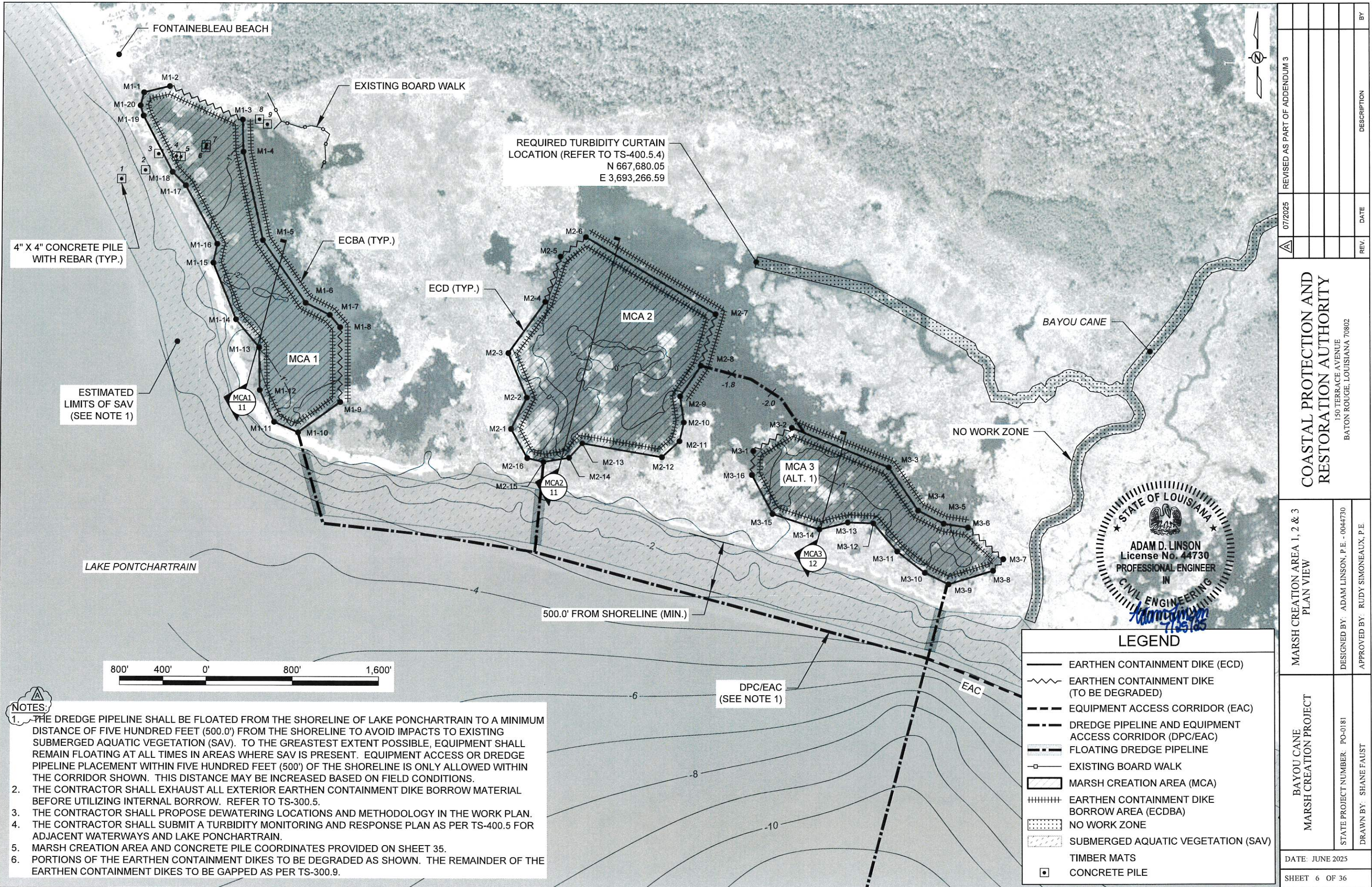
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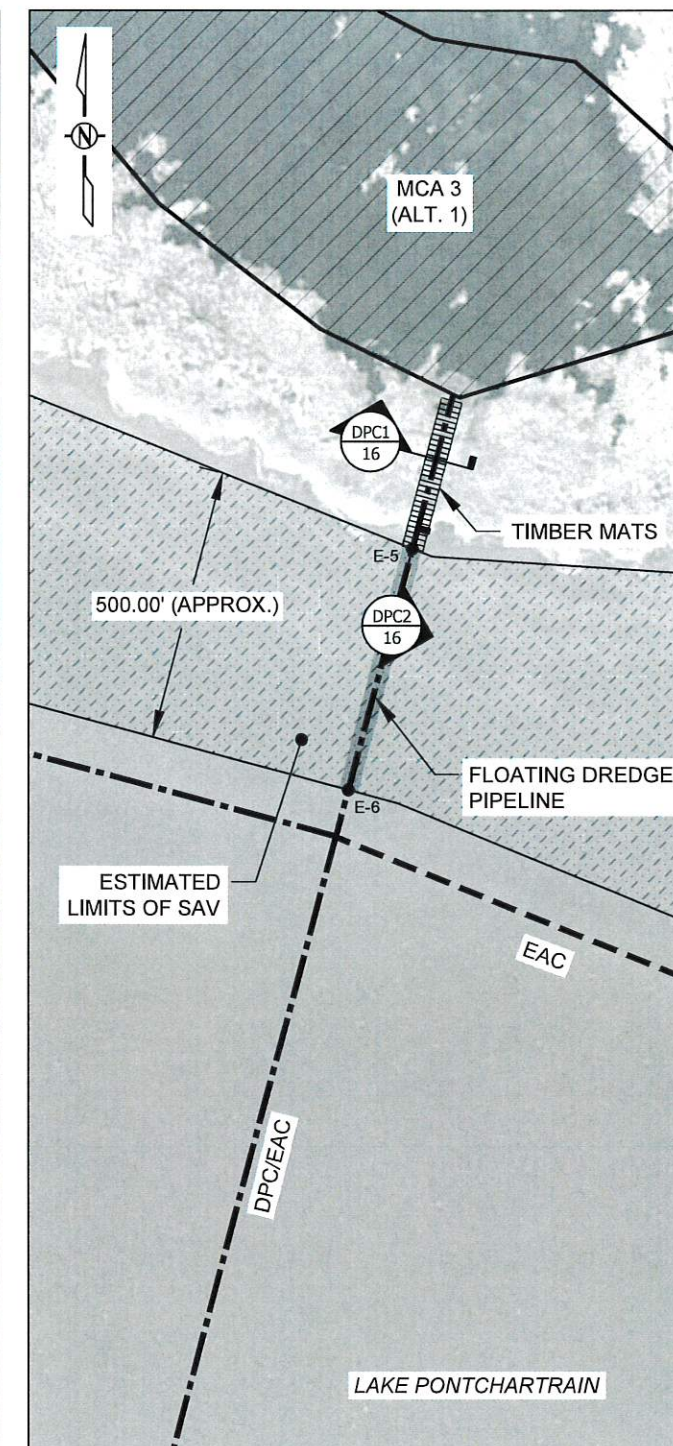
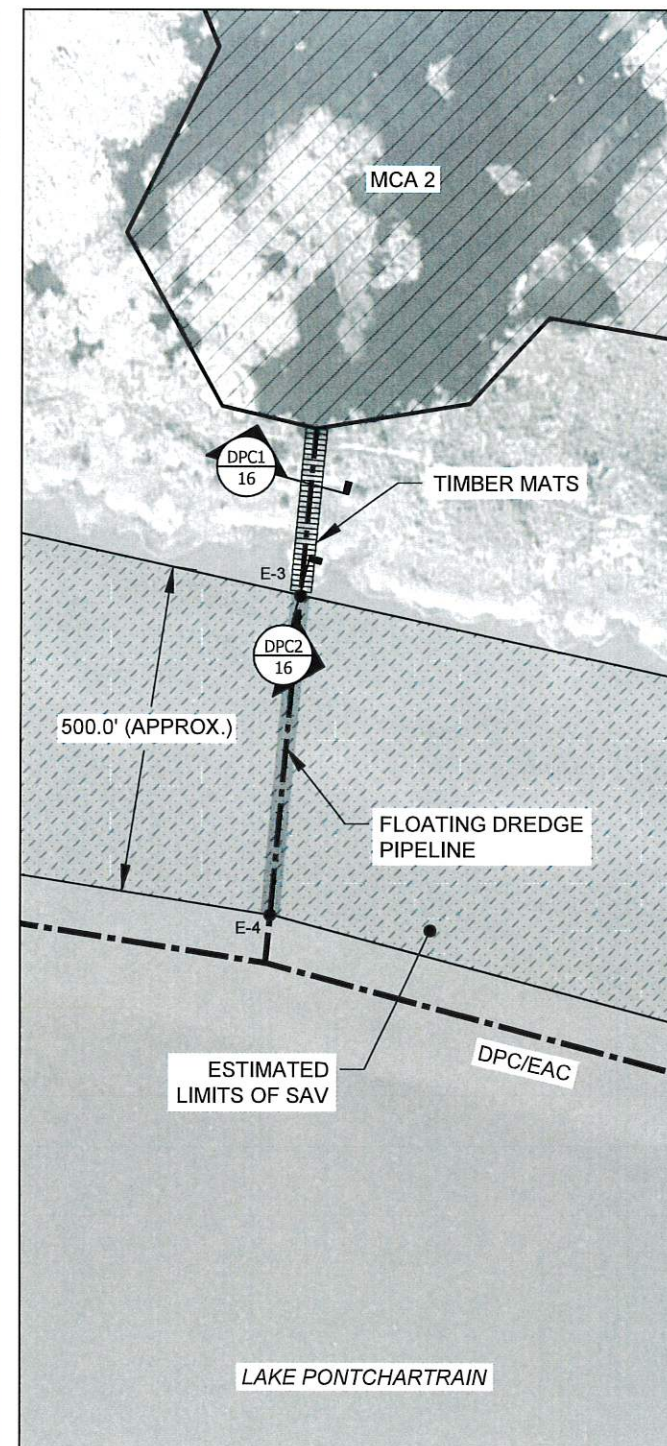
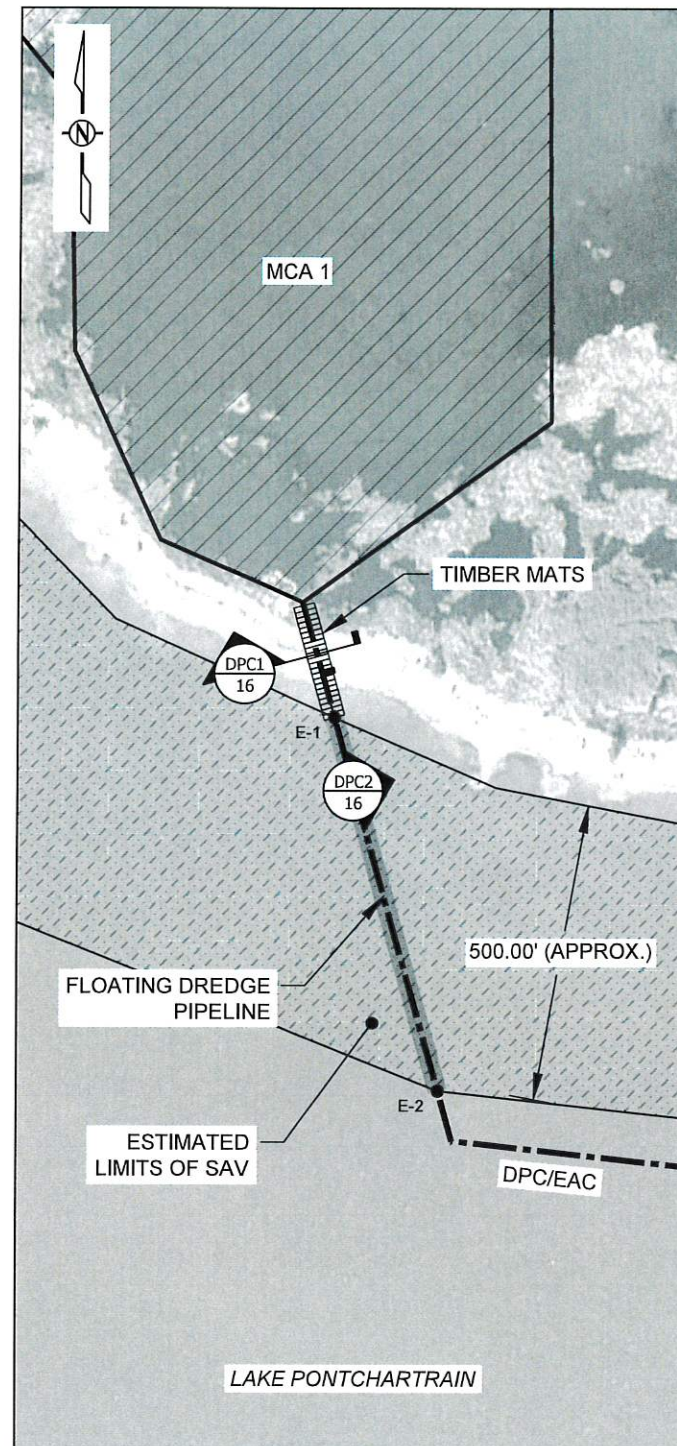
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2. ALL EQUIPMENT ACCESS CORRIDORS WITHIN FIVE HUNDRED FEET (500') OF THE SHORELINE ARE FORTY FEET (40') WIDE. IN ALL OTHER AREAS, THE EQUIPMENT ACCESS CORRIDOR IS SIXTY FEET (60') WIDE.
3. TIMBER MATS SHALL BE PLACED WHEN THE DREDGE PIPELINE OR THE EQUIPMENT ACCESS CORRIDOR CROSSES THE EXISTING SHORELINE OR MARSH.
4. THE CONTRACTOR SHALL NOT DREDGE OUTSIDE THE MARSH CREATION BORROW AREA LIMITS, WHICH IS THE TOP OF CUT.
5. DREDGE PIPELINE, EQUIPMENT ACCESS CORRIDOR AND MARSH CREATION BORROW AREA COORDINATES PROVIDED ON SHEET 35.



LEGEND	
---	EQUIPMENT ACCESS CORRIDOR (EAC)
---	DREDGE PIPELINE AND EQUIPMENT ACCESS CORRIDOR (DPC/EAC)
---	FLOATING DREDGE PIPELINE
---	DREDGE PIPELINE CORRIDOR ONLY
---	FLOATING DREDGE PIPELINE CORRIDOR ONLY
---	MARSH CREATION AREA (MCA)
---	MARSH CREATION BORROW AREA (MCBA)
---	TIMBER MATS

MARSH CREATION BORROW AREA PLAN VIEW & DREDGE PIPELINE/EQUIPMENT ACCESS CORRIDOR LAYOUT		REVISED AS PART OF ADDENDUM 3	07/2025	REV.	DATE	DESCRIPTION	BY
BAYOU CANE MARSH CREATION PROJECT		COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802					
STATE PROJECT NUMBER: PO-0181		DESIGNED BY: ADAM LINSON, P.E. - 0044730					
DRAWN BY: SHANE FAUST		APPROVED BY: RUDY SIMONEAUX, P.E.					
DATE: JUNE 2025							
SHEET 5 OF 36							












 NOTES:

1. THE DREDGE PIPELINE SHALL BE FLOATED FROM THE SHORELINE OF LAKE PONCHARTRAIN TO A MINIMUM DISTANCE OF FIVE HUNDRED FEET (500.0') FROM THE SHORELINE TO AVOID IMPACTS TO EXISTING SUBMERGED AQUATIC VEGETATION (SAV). TO THE GREATEST EXTENT POSSIBLE, EQUIPMENT SHALL REMAIN FLOATING AT ALL TIMES IN AREAS WHERE SAV IS PRESENT. EQUIPMENT ACCESS OR DREDGE PIPELINE PLACEMENT WITHIN FIVE HUNDRED FEET (500') OF THE SHORELINE IS ONLY ALLOWED WITHIN THE CORRIDOR SHOWN. THIS DISTANCE MAY BE INCREASED BASED ON FIELD CONDITIONS.
2. TIMBER MATS SHALL BE PLACED WHEN THE DREDGE PIPELINE OR THE EQUIPMENT ACCESS CORRIDOR CROSSES THE EXISTING SHORELINE OR MARSH.
3. APPROXIMATE FLOATING DREDGE PIPELINE COORDINATES PROVIDED ON SHEET 35.



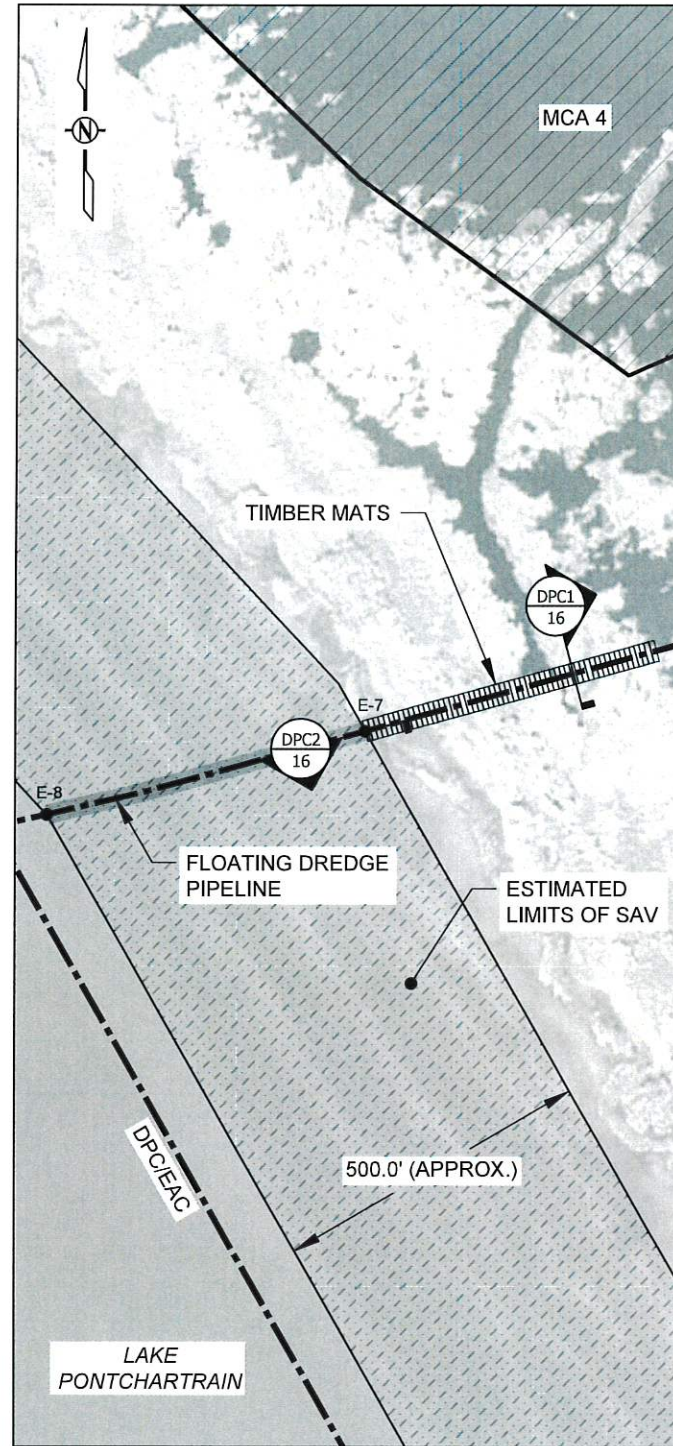
LEGEND

	MARSH CREATION AREA (MCA)
	EARTHEN CONTAINMENT DIKE (ECD)
	DREDGE PIPELINE AND EQUIPMENT ACCESS CORRIDOR (DPC/EAC)
	EQUIPMENT ACCESS CORRIDOR (EAC)
	FLOATING DREDGE PIPELINE
	TIMBER MATS
	SUBMERGED AQUATIC VEGETATION (SAV)

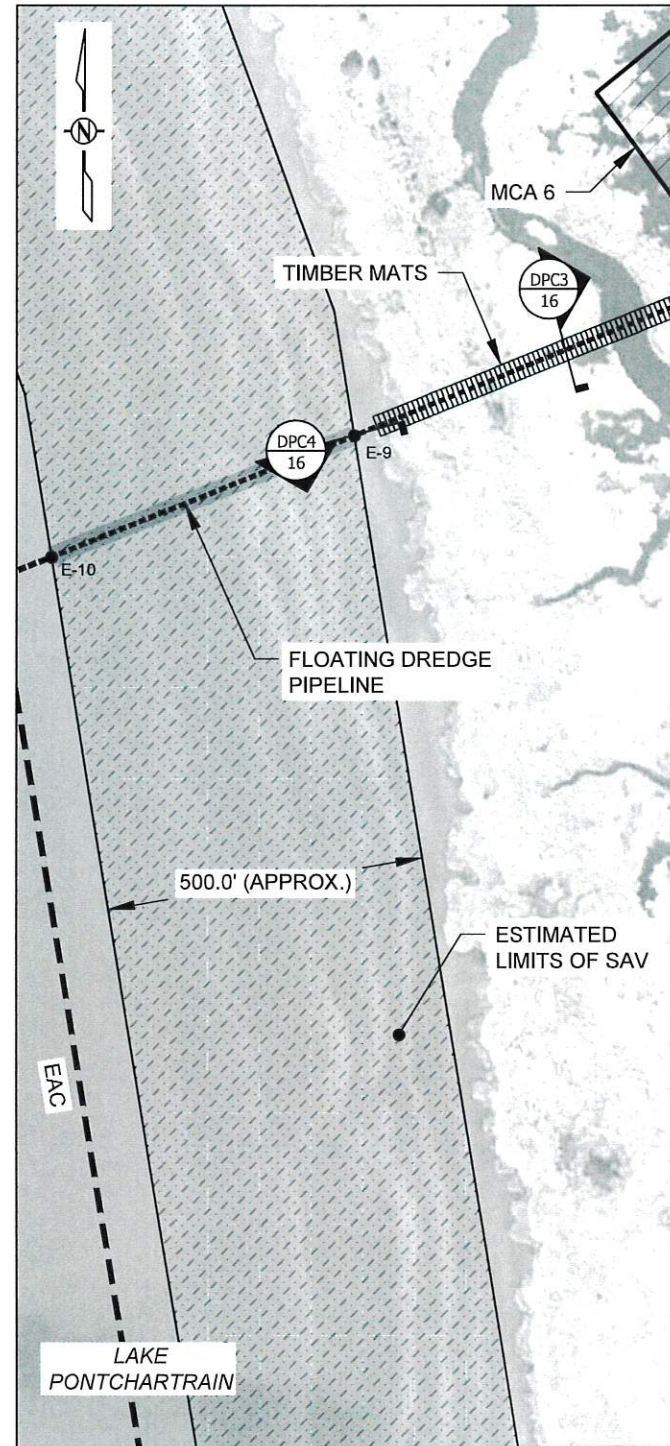
DATE: JUNE 2025		<div>COASTAL PROTECTION AND RESTORATION AUTHORITY</div> <div>150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802</div>	<div>A</div>	07/2025	REVISED AS PART OF ADDENDUM 3
<div>BAYOU CANE MARSH CREATION PROJECT</div> <div>STATE PROJECT NUMBER: PO-0181</div> <div>DRAWN BY: SHANE FAUST</div>			<div>DREDGE PIPELINE & EQUIPMENT ACCESS CROSSING DRAWINGS</div>		
			DESIGNED BY: ADAM LINSON, P.E. - 0044730		
			APPROVED BY: RUDY SIMONEAUX, P.E.		
SHEET 8 OF 36			REV.	DATE	DESCRIPTION

NOTES:

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2. TIMBER MATS SHALL BE PLACED WHEN THE DREDGE PIPELINE OR THE EQUIPMENT ACCESS CORRIDOR CROSSES THE EXISTING SHORELINE OR MARSH.
3. UTILIZATION OF THE SHORELINE CROSSING INTO MCA-6 IS RESTRICTED TO THE INSTALLATION, MONITORING, SURVEYING AND DEMOBILIZATION OF DREDGE PIPELINE. EQUIPMENT ACCESS THAT IS NOT ASSOCIATED WITH THE AFOREMENTIONED ACTIVITIES WILL NOT BE PERMITTED TO UTILIZE THIS CROSSING LOCATION.
4. APPROXIMATE FLOATING DREDGE PIPELINE COORDINATES PROVIDED ON SHEET 35.



DRAWING D



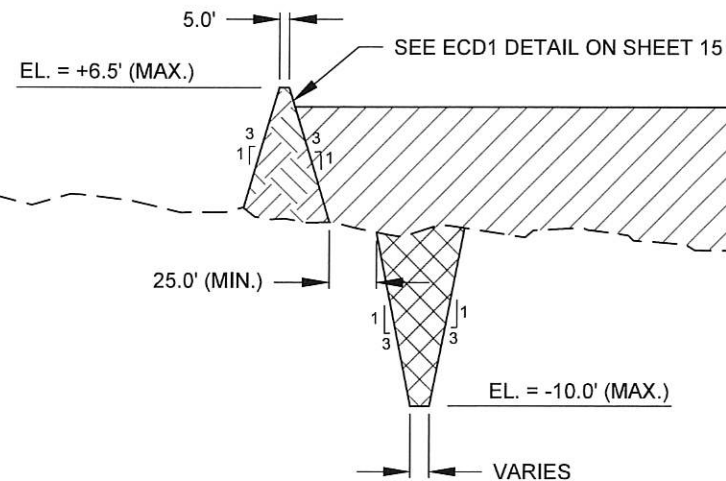
DRAWING E



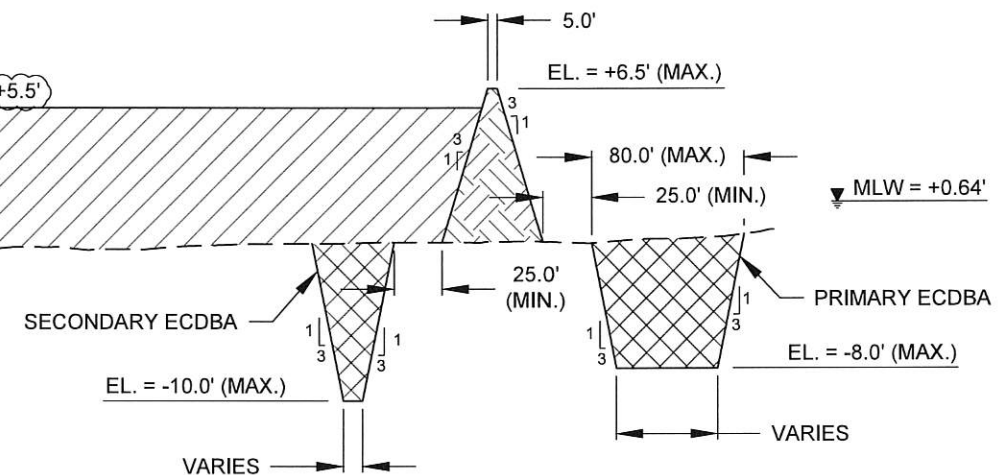
LEGEND	
	MARSH CREATION AREA (MCA)
	EARTHEN CONTAINMENT DIKE (ECD)
	DREDGE PIPELINE AND EQUIPMENT ACCESS CORRIDOR (DPC/EAC)
	EQUIPMENT ACCESS CORRIDOR (EAC)
	FLOATING DREDGE PIPELINE
	DREDGE PIPELINE CORRIDOR ONLY
	FLOATING DREDGE PIPELINE CORRIDOR ONLY
	TIMBER MATS
	SUBMERGED AQUATIC VEGETATION (SAV)

BAYOU CANE MARSH CREATION PROJECT		DREDGE PIPELINE & EQUIPMENT ACCESS CROSSING DRAWINGS	COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	A	07/2025	REVISED AS PART OF ADDENDUM 3
STATE PROJECT NUMBER: PO-0181						
DRAWN BY: SHANE FAUST						
DESIGNED BY: ADAM LINSON, P.E. - 0044730						
APPROVED BY: RUDY SIMONEAUX, P.E.						
DATE: JUNE 2025						
SHEET 9 OF 36						

SOUTHWEST



MCA1 MARSH CREATION AREA 1
6 TYPICAL SECTION



NORTHEAST

REVISED AS PART OF ADDENDUM 3

07/2025

A

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

MARSH CREATION AREA
TYPICAL SECTIONSBAYOU CANE
MARSH CREATION PROJECT

DATE: JUNE 2025

SHEET 11 OF 36

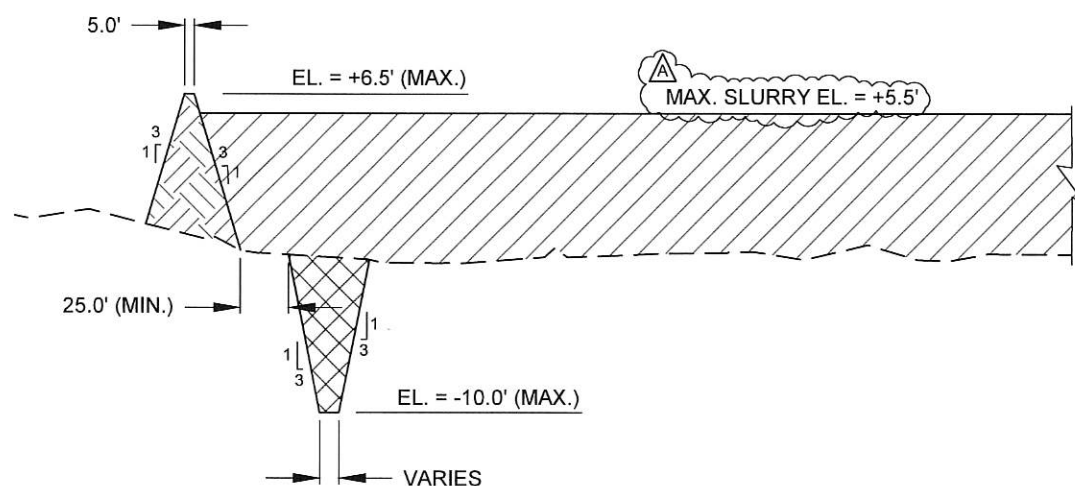
DESIGNED BY: ADAM LINSON, P.E. - 0044730

STATE PROJECT NUMBER: PO-0181

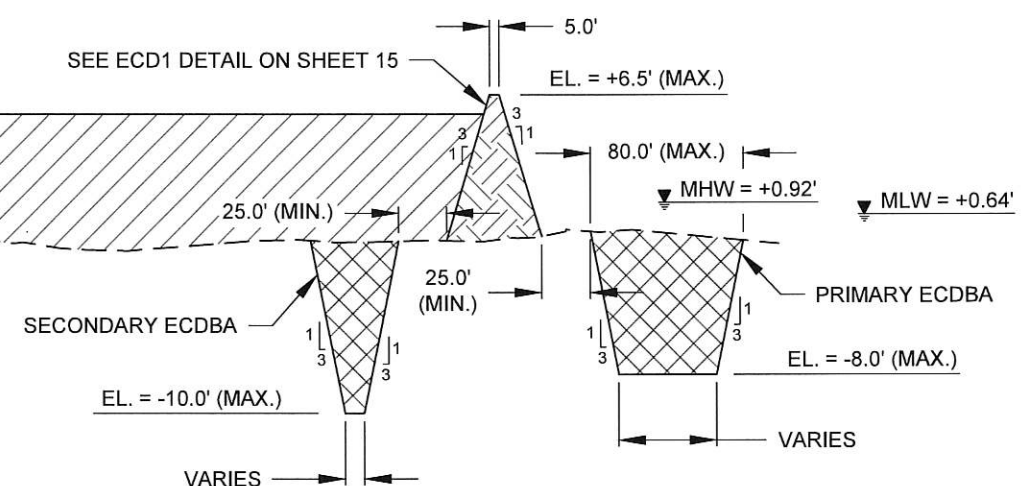
APPROVED BY: RUDY SIMONEAUX, P.E.
DRAWN BY: SHANE FAUSTDESCRIPTION
DATE
REV.

BY

SOUTHWEST



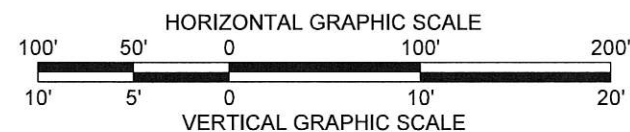
MCA2 MARSH CREATION AREA 2
6 TYPICAL SECTION



NORTHEAST

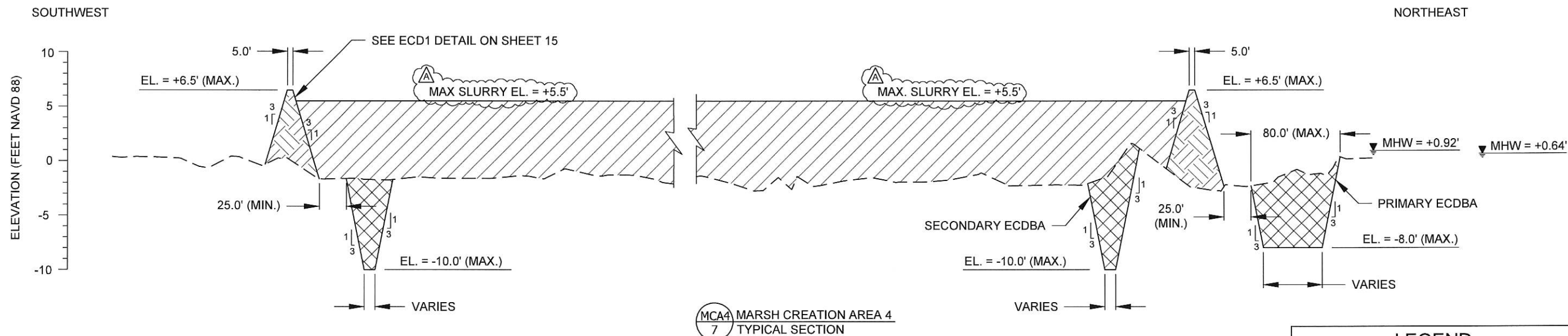
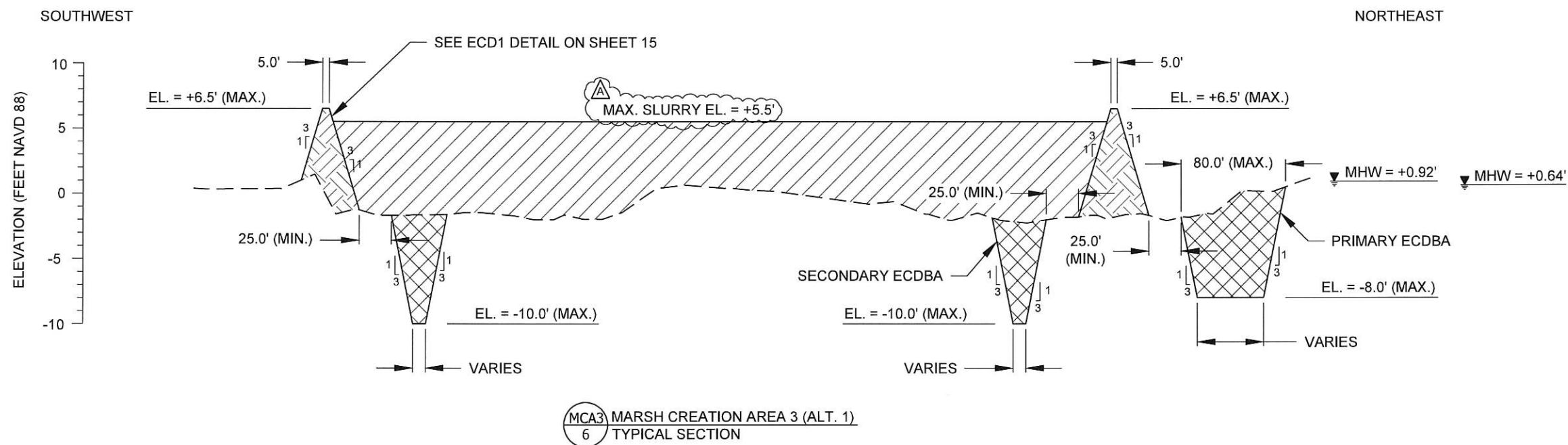
NOTES:

1. THE EARTHEN CONTAINMENT DIKES WILL BE CONSTRUCTED USING IN-SITU MATERIAL.
2. THE PRIMARY (EXTERIOR) BORROW AREA SHALL BE EXHAUSTED BEFORE UTILIZING THE SECONDARY (INTERIOR) BORROW AREA.
3. A MINIMUM FREEBOARD OF 1.0' SHALL BE MAINTAINED FOR EARTHEN CONTAINMENT DIKES AT ALL TIMES.
4. EARTHEN CONTAINMENT DIKES AND ASSOCIATED BORROW AREAS SHALL BE SURVEYED AND STAKED AS PER TS-200.8.9. STAKES SHALL REMAIN IN PLACE THROUGHOUT THE EARTHEN CONTAINMENT DIKE CONSTRUCTION.



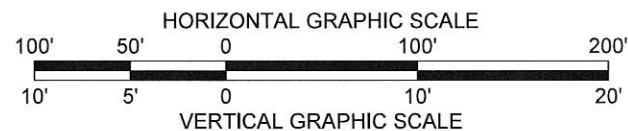
LEGEND

- EXISTING GROUND (EG)
- ▨ EARTHEN CONTAINMENT DIKE (ECD)
- ▧ EARTHEN CONTAINMENT DIKE BORROW AREA (ECDBA)
- ▩ MARSH CREATION AREA (MCA)



NOTES:

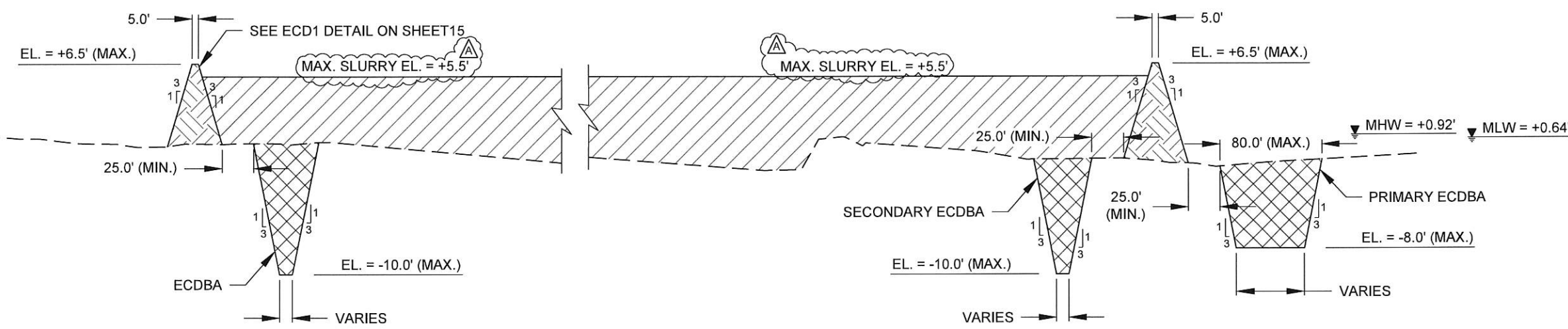
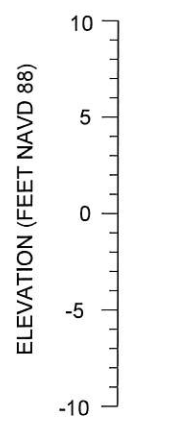
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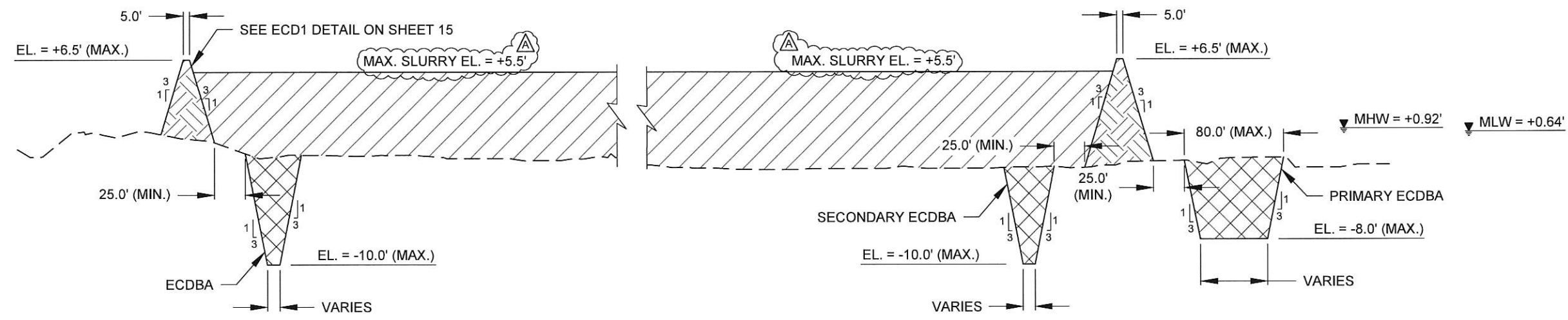
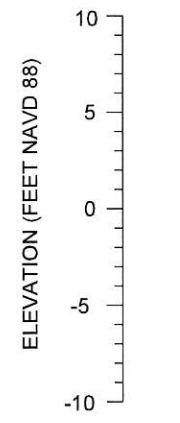
LEGEND	
---	EXISTING GROUND (EG)
▨	EARTHEN CONTAINMENT DIKE (ECD)
▩	EARTHEN CONTAINMENT DIKE BORROW AREA (ECDBA)
▧	MARSH CREATION AREA (MCA)

REVISED AS PART OF ADDENDUM 3	07/2025	REV.	DATE	DESCRIPTION	BY
A					
COASTAL PROTECTION AND RESTORATION AUTHORITY					
150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802					
MARSH CREATION AREA TYPICAL SECTIONS					
DESIGNED BY: ADAM LINSON, P.E. - 0044730					
APPROVED BY: RUDY SIMONEAUX, P.E.					
BAYOU CANE MARSH CREATION PROJECT					
STATE PROJECT NUMBER: PO-0181					
DRAWN BY: SHANE FAUST					
DATE: JUNE 2025					
SHEET 12 OF 36					

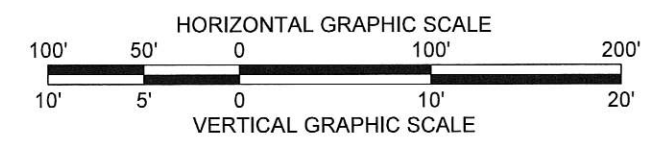
SOUTHWEST



SOUTHWEST



- NOTES:
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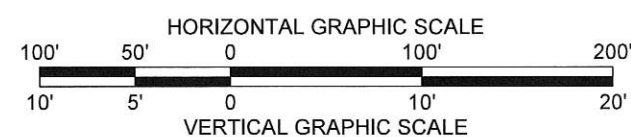





LEGEND	
---	EXISTING GROUND (EG)
▨	EARTHEN CONTAINMENT DIKE (ECD)
▩	EARTHEN CONTAINMENT DIKE BORROW AREA (ECDBA)
▧	MARSH CREATION AREA (MCA)

COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802	
MARSH CREATION AREA TYPICAL SECTIONS	BAYOU CANE MARSH CREATION PROJECT
DESIGNED BY: ADAM LINSON, P.E. - 0044730	STATE PROJECT NUMBER: PO-0181
APPROVED BY: RUDY SIMONEAUX, P.E.	DRAWN BY: SHANE FAUST
DATE: JUNE 2025	
SHEET 13 OF 36	
REVISED AS PART OF ADDENDUM 3	07/2025
DESCRIPTION	DATE
BY	REV.

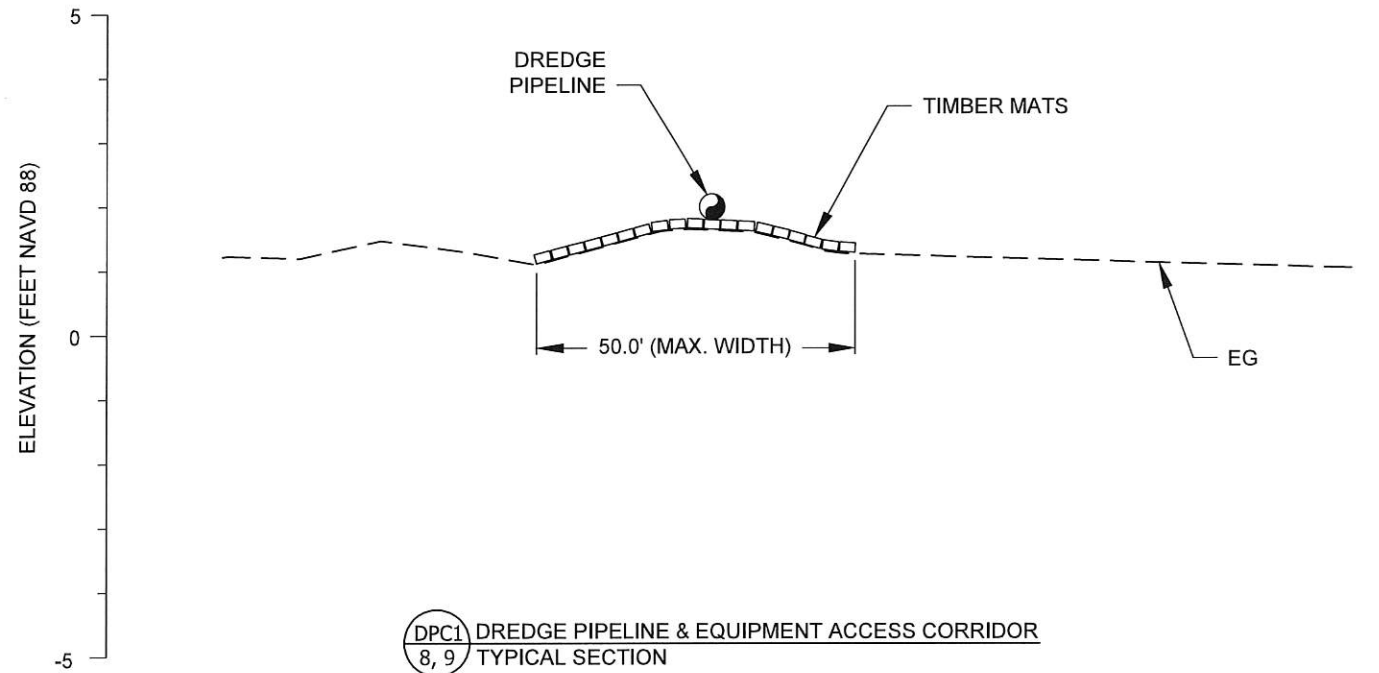


1. THE EARTHEN CONTAINMENT DIKES WILL BE CONSTRUCTED USING IN-SITU MATERIAL.
2. THE PRIMARY (EXTERIOR) BORROW AREA SHALL BE EXHAUSTED BEFORE UTILIZING THE SECONDARY (INTERIOR) BORROW AREA.
3. A MINIMUM FREEBOARD OF 1.0' SHALL BE MAINTAINED FOR EARTHEN CONTAINMENT DIKES AT ALL TIMES.
4. EARTHEN CONTAINMENT DIKES AND ASSOCIATED BORROW AREAS SHALL BE SURVEYED AND STAKED AS PER TS-200.8.9. STAKES SHALL REMAIN IN PLACE THROUGHOUT THE EARTHEN CONTAINMENT DIKE CONSTRUCTION.

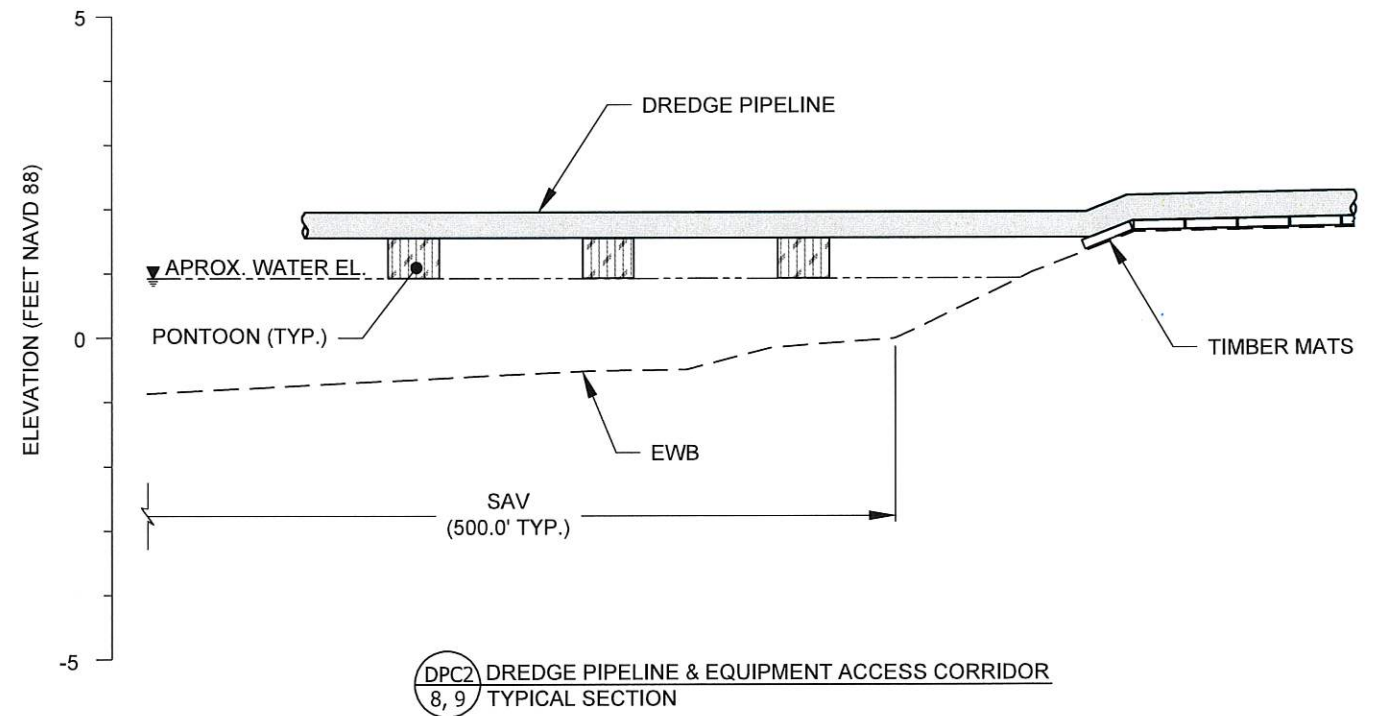
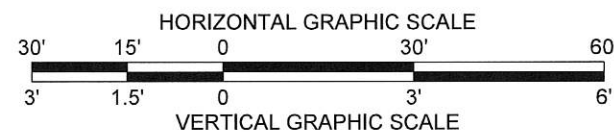


LEGEND	
---	EXISTING GROUND (EG)
	EARTHEN CONTAINMENT DIKE (ECD)
	EARTHEN CONTAINMENT DIKE BORROW AREA (ECDBA)
	MARSH CREATION AREA (MCA)

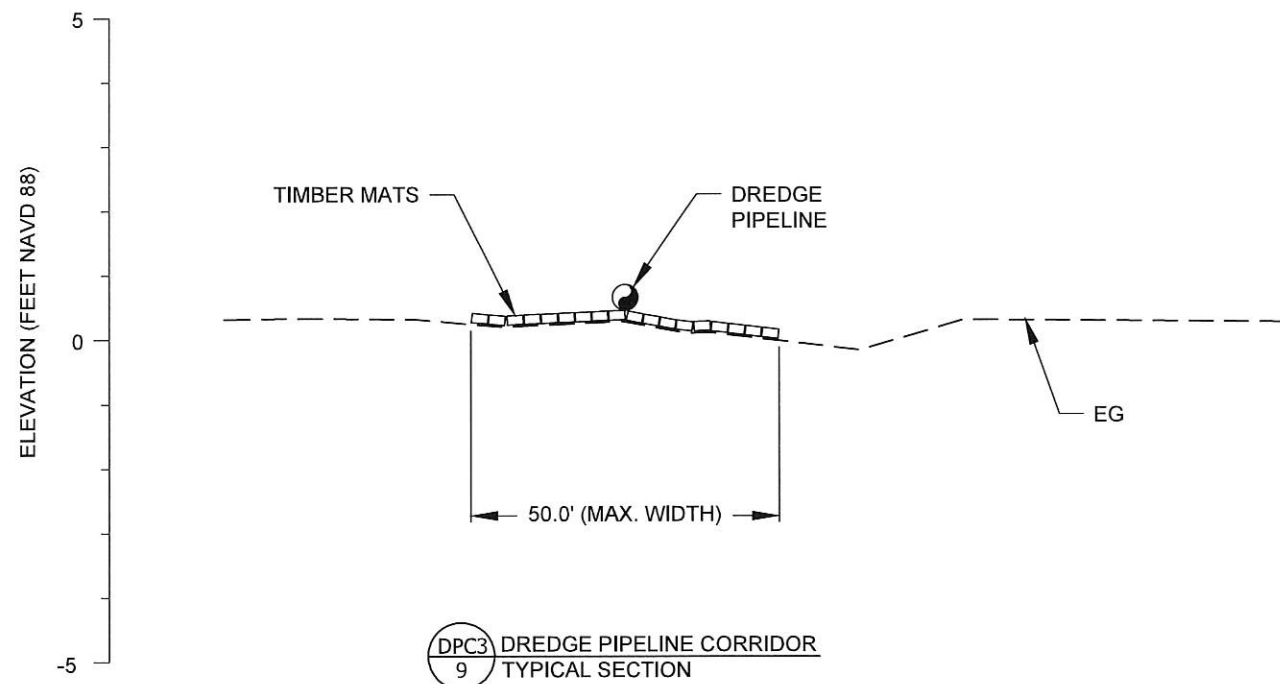
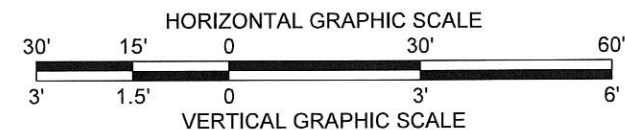
DATE: JUNE 2025		<div>BAYOU CANE MARSH CREATION PROJECT</div>	<div>MARSH CREATION AREA TYPICAL SECTION</div>	<div>COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802</div>	<div>A</div>	07/2025	REVISED AS PART OF ADDENDUM 3		
SHEET 14 OF 36									
		STATE PROJECT NUMBER: PO-0181	DESIGNED BY: ADAM LINSON, P.E. - 0044730		REV.	DATE	DESCRIPTION	BY	
		DESIGNED BY: ADAM LINSON, P.E. - 0044730	APPROVED BY: BILLY SIMONEAU, P.E.						



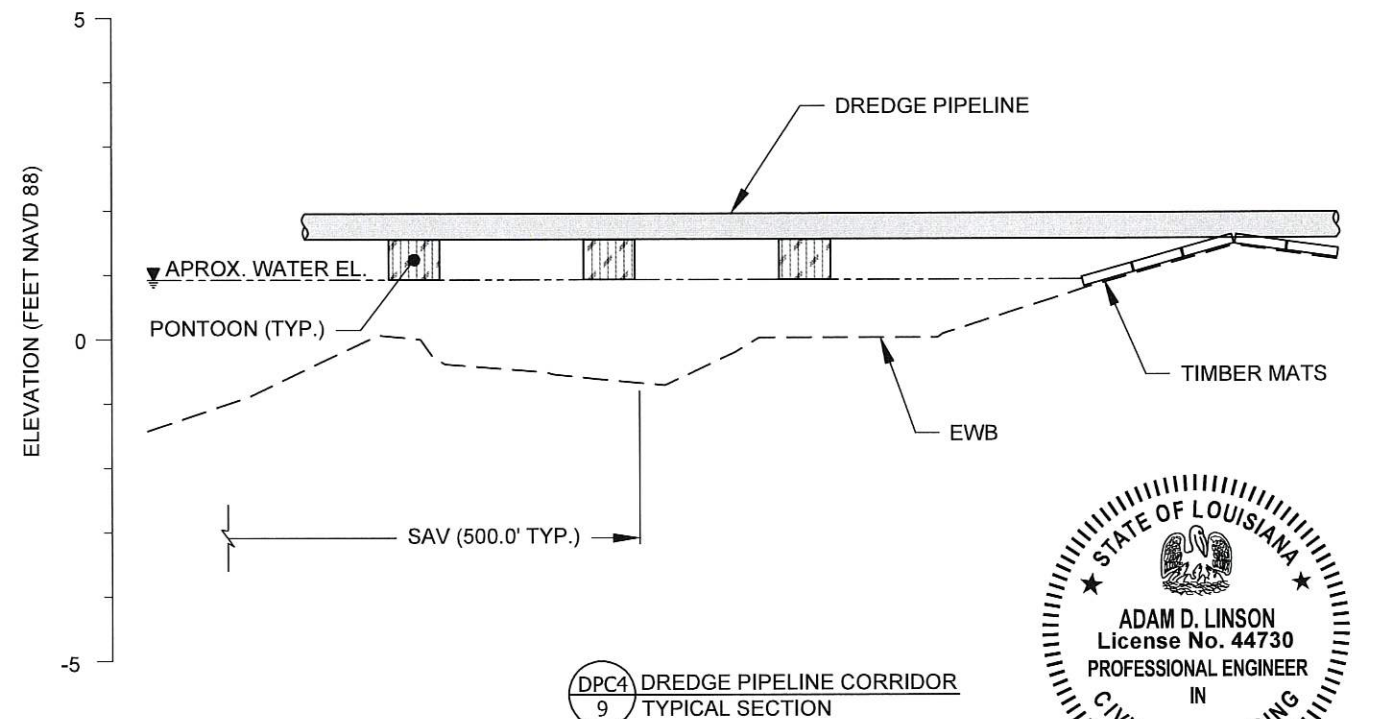
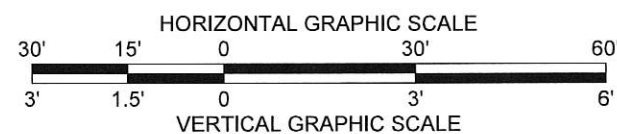
NOTE:
TIMBER MATS SHALL BE PLACED WHEN THE DREDGE PIPELINE OR THE EQUIPMENT ACCESS CORRIDOR CROSSES OVER THE EXISTING SHORELINE OR MARSH.



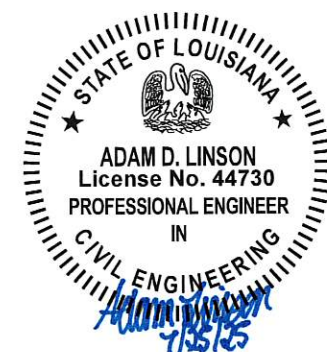
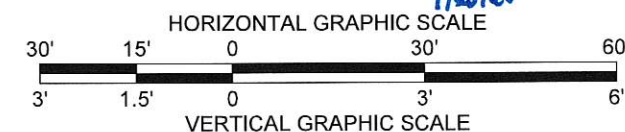
NOTE:
THE DREDGE PIPELINE SHALL BE FLOATED FROM THE SHORELINE OF LAKE PONCHARTRAIN TO A MINIMUM DISTANCE OF FIVE HUNDRED FEET (500.0') FROM THE SHORELINE TO AVOID IMPACTS TO EXISTING SUBMERGED AQUATIC VEGETATION (SAV). TO THE GREATEST EXTENT POSSIBLE, EQUIPMENT SHALL REMAIN FLOATING AT ALL TIMES IN AREAS WHERE SAV IS PRESENT.



NOTE:
TIMBER MATS SHALL BE PLACED WHEN THE DREDGE PIPELINE CROSSES OVER THE EXISTING SHORELINE OR MARSH.



NOTE:
THE DREDGE PIPELINE SHALL BE FLOATED FROM THE SHORELINE OF LAKE PONCHARTRAIN TO A MINIMUM DISTANCE OF FIVE HUNDRED FEET (500.0') FROM THE SHORELINE TO AVOID IMPACTS TO EXISTING SUBMERGED AQUATIC VEGETATION (SAV). TO THE GREATEST EXTENT POSSIBLE, EQUIPMENT SHALL REMAIN FLOATING AT ALL TIMES IN AREAS WHERE SAV IS PRESENT.



BAYOU CANE MARSH CREATION PROJECT		DREDGE PIPELINE CORRIDOR & EQUIPMENT ACCESS CORRIDOR TYPICAL SECTIONS		COASTAL PROTECTION AND RESTORATION AUTHORITY 150 TERRACE AVENUE BATON ROUGE, LOUISIANA 70802		A		07/2025	REVISED AS PART OF ADDENDUM 3
STATE PROJECT NUMBER: PO-0181		DESIGNED BY: ADAM LINSON, P.E. - 0044730							
DRAWN BY: SHANE FAUST		APPROVED BY: RUDY SIMONEAUX, P.E.							
DATE: JUNE 2025						REV.	DATE	DESCRIPTION	BY
SHEET 16 OF 36									

MCBA COORDINATES		
POINT	NORTHING	EASTING
BA-1	661,906.66	3,693,614.94
BA-2	658,744.54	3,700,658.69
BA-3	655,247.59	3,699,269.15
BA-4	658,428.86	3,691,945.77

MCA 1 EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES		
POINT	NORTHING	EASTING
M1-1	669,235.74	3,687,557.33
M1-2	669,293.65	3,687,795.91
M1-3	668,988.38	3,688,477.50
M1-4	668,692.13	3,688,486.19
M1-5	667,749.46	3,691,454.49
M1-6	667,299.01	3,689,075.61
M1-7	667,187.77	3,689,299.22
M1-8	667,073.70	3,689,396.08
M1-9	666,383.80	3,689,399.93
M1-10	666,103.31	3,689,010.97
M1-11	666,200.48	3,688,787.15
M1-12	666,493.45	3,688,650.71
M1-13	666,887.77	3,688,642.47
M1-14	665,870.63	3,691,521.69
M1-15	667,668.04	3,688,212.50
M1-16	667,840.87	3,688,247.82
M1-17	668,380.95	3,687,951.29
M1-18	668,503.74	3,687,826.10
M1-19	669,021.31	3,687,553.92
M1-20	669,115.29	3,687,525.39

MCA 2 EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES		
POINT	NORTHING	EASTING
M2-1	666,139.64	3,690,991.90
M2-2	666,428.45	3,691,136.96
M2-3	666,839.27	3,690,964.72
M2-4	667,312.89	3,691,304.93
M2-5	667,728.31	3,691,440.81
M2-6	667,910.62	3,691,685.58
M2-7	667,199.95	3,692,894.43
M2-8	666,717.53	3,692,756.66
M2-9	666,441.42	3,692,568.60
M2-10	666,200.25	3,692,602.42
M2-11	666,027.21	3,692,562.31
M2-12	665,879.44	3,692,400.57
M2-13	666,006.97	3,691,657.08
M2-14	665,873.53	3,691,532.32
M2-15	665,834.85	3,691,292.41
M2-16	665,869.92	3,691,142.76

MCA 3 EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES		
POINT	NORTHING	EASTING
M3-1	665,937.30	3,693,246.12
M3-2	666,152.53	3,693,605.96
M3-3	665,787.16	3,694,510.94
M3-4	665,388.96	3,694,781.91
M3-5	665,268.12	3,695,019.45
M3-6	665,231.94	3,695,244.17
M3-7	664,940.81	3,695,573.04
M3-8	664,834.29	3,695,477.61
M3-9	664,709.04	3,695,062.79
M3-10	664,815.53	3,694,843.81
M3-11	665,011.71	3,694,588.61
M3-12	665,271.19	3,694,368.01
M3-13	665,279.45	3,694,127.36
M3-14	665,214.84	3,693,864.25
M3-15	665,357.44	3,693,425.24
M3-16	665,716.93	3,693,233.47

MCA 4 EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES		
POINT	NORTHING	EASTING
M4-1	661,812.85	3,701,223.01
M4-2	662,312.95	3,701,850.55
M4-3	662,526.85	3,702,761.41
M4-4	662,254.53	3,703,252.29
M4-4A	661,251.74	3,703,842.29
M4-5	660,596.47	3,704,227.83
M4-6	660,324.42	3,704,286.75
M4-7	659,905.10	3,704,380.91
M4-8	659,611.81	3,704,373.65
M4-9	659,313.34	3,703,690.00
M4-10	659,621.32	3,703,263.61
M4-11	659,949.67	3,702,916.53
M4-12	661,147.28	3,702,072.37

MCA 5 EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES		
POINT	NORTHING	EASTING
M5-1	657,844.94	3,704,824.14
M5-2	657,743.68	3,705,893.33
M5-3	657,544.48	3,706,249.50
M5-4	656,730.64	3,707,022.51
M5-5	656,420.96	3,707,054.76
M5-6	656,004.28	3,706,961.06
M5-7	656,123.73	3,706,156.65
M5-8	656,321.87	3,705,872.28
M5-9	656,378.12	3,705,167.87
M5-10	657,132.28	3,705,090.44

MCA 6 EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES		
POINT	NORTHING	EASTING
M6-1	655,345.73	3,707,758.63
M6-2	655,498.87	3,708,442.87
M6-3	654,269.47	3,709,017.04
M6-4	654,038.54	3,708,878.98
M6-5	653,834.05	3,708,967.00
M6-6	653,235.01	3,708,678.02
M6-7	653,180.33	3,708,490.47
M6-8	653,154.42	3,707,871.98
M6-9	653,260.46	3,707,443.03
M6-10	653,027.53	3,707,166.64
M6-11	652,922.10	3,706,733.48
M6-12	653,367.92	3,706,405.89
M6-13	653,532.01	3,706,676.07
M6-14	653,682.39	3,706,757.33
M6-15	653,907.61	3,706,737.00
M6-16	654,174.68	3,707,023.33
M6-17	654,166.44	3,707,205.92
M6-18	654,335.85	3,707,547.14
M6-19	654,900.96	3,707,830.13

MCA 7 EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES		
POINT	NORTHING	EASTING
M7-1	651,203.90	3,708,319.68
M7-2	651,642.83	3,708,983.17
M7-2A	651,464.78	3,709,948.34
M7-3	651,405.22	3,710,271.27
M7-4	650,762.42	3,710,944.47
M7-5	650,772.87	3,711,818.84
M7-6	650,446.85	3,712,152.74
M7-7	649,786.94	3,712,160.60
M7-8	648,730.26	3,711,664.15
M7-9	648,336.57	3,711,341.94
M7-10	648,424.86	3,710,864.22
M7-11	648,590.09	3,710,553.71
M7-12	648,957.40	3,710,150.72
M7-13	649,633.65	3,709,706.11
M7-14	649,836.81	3,709,489.73
M7-15	650,108.95	3,709,440.08
M7-16	650,186.55	3,709,351.42
M7-17	650,389.67	3,708,729.55

DREDGE PIPELINE/EQUIPMENT ACCESS COORIDOR COORDINATES		
POINT	NORTHING	EASTING
1	666,103.39	3,689,010.77
2	665,264.67	3,689,245.94
3	665,002.89	3,691,213.12
4	665,834.85	3,691,292.41
5	664,025.77	3,694,868.19
6	661,632.66	3,694,226.96
7	664,713.99	3,695,052.60
8	663,200.24	3,696,914.94
9	662,321.39	3,698,527.91
10	661,121.81	3,700,039.42
11	659,433.55	3,701,923.75
12	658,610.49	3,702,688.48
13	658,079.05	3,700,394.25
14	658,890.00	3,703,749.49
15	659,164.98	3,704,759.09
16	659,539.92	3,704,208.98
17	659,641.48	3,706,431.71
18	659,662.68	3,706,617.64
19	659,465.17	3,706,787.05
20	658,910.87	3,706,908.18
21	658,400.22	3,707,105.17
22	657,789.97	3,707,415.21
23	656,974.08	3,707,569.33
24	656,806.46	3,706,951.02
25	656,827.59	3,707,585.69
26	656,242.41	3,707,838.92
27	655,567.92	3,708,553.62
28	653,977.60	3,709,277.81
29	653,399.62	3,709,229.39
30	653,541.79	3,708,826.01
31	651,574.40	3,709,354.13
32	666,724.74	3,692,758.72
33	666,599.16	3,693,225.16
34	666,423.28	3,693,502.72
35	666,101.28	3,693,723.99
36	653,186.64	3,708,876.06
37	653,020.55	3,708,702.68
38	653,106.63	3,708,214.02
39	653,063.41	3,707,899.41
40	653,109.91	3,707,671.15
41	653,043.45	3,707,375.04
42	652,942.27	3,707,275.73
43	652,704.53	3,707,086.13
44	652,482.42	3,706,974.02
45	652,366.78	3,707,025.44
46	652,395.65	3,707,232.92
47	652,201.23	3,707,452.60
48	651,884.31	3,707,482.83
49	651,706.96	3,707,618.95
50	651,594.09	3,707,665.14
51	651,668.36	3,707,948.82
52	651,680.12	3,708,181.66
53	651,423.36	3,708,651.43
54	651,499.84	3,707,502.45
55	651,377.70	3,707,533.26

DREDGE PIPELINE/EQUIPMENT ACCESS COORIDOR COORDINATES		
POINT	NORTHING	EASTING
56	651,328.31	3,707,749.12
57	651,237.05	3,707,803.49
58	651,053.46	3,707,664.74
59	650,829.43	3,707,608.35
60	650,794.20	3,707,533.57
61	650,840.89	3,707,430.23
62	650,936.25	3,707,340.80
63	650,742.55	3,707,170.89
64	650,603.48	3,707,047.68
65	650,559.44	3,706,945.75
66	650,615.40	3,706,578.67
67	650,692.88	3,706,463.41
68	650,795.41	3,705,749.56
69	651,193.56	3,705,633.00
70	652,721.07	3,705,384.50
71	652,986.23	3,705,341.24
72	655,462.92	3,704,424.31
73	656,395.62	3,703,955.13

CONCRETE PILE COORDINATES		
PILE	NORTHING	EASTING
1	668,437.00	3,687,355.99
2	668,519.22	3,687,575.21
3	668,669.24	3,687,696.35
4	668,648.08	3,687,860.31
5	668,642.35	3,687,904.79
6	668,727.59	3,688,134.33
7	668,751.21	3,688,139.70
8	668,989.74	3,688,632.17
9	668,943.47	3,688,706.44

SETTLEMENT PLATE COORDINATES		
POINT	NORTHING	EASTING
SP1	668,599.49	3,688,177.36
SP2	667,215.84	3,688,757.55
SP3	666,502.20	3,691,388.18
SP4	667,320.39	3,691,886.86
SP5	666,396.53	3,692,138.73
SP6	665,666.73	3,693,748.64
SP7	665,070.06	3,694,876.84
SP8	661,964.51	3,702,279.27
SP9	661,498.86	3,703,298.28
SP10	660,184.79	3,703,256.20
SP11	659,987.57	3,703,838.74
SP12	657,225.49	3,705,560.09
SP13	656,645.49	3,706,436.08
SP14	654,849.87	3,708,193.77
SP15	653,682.95	3,708,335.39
SP16	653,422.33	3,707,208.82
SP17	651,265.70	3,708,915.10
SP18	650,487.28	3,709,943.11
SP19	649,406.06	3,710,592.96
SP20	649,873.02	3,711,576.86

APPROXIMATE FLOATING DREDGE PIPELINE COORDINATES		
POINT	NORTHING	EASTING
E-1	665,924.08	3,689,061.05
E-2	665,342.47	3,689,224.13
E-3	665,575.63	3,691,267.70
E-4	665,077.69	3,691,220.24
E-5	664,474.15	3,694,988.36
E-6	664,098.74	3,694,887.80
E-7	658,760.51	3,703,274.06
E-8	658,630.00	3,702,772.72
E-9	652,943.45	3,705,943.44
E-10	652,755.60	3,705,466.39



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

COORDINATE TABLES

BAYOU CANE
MARSH CREATION PROJECT

DATE: JUNE 2025

SHEET 35 OF 36

DESIGNED BY: ADAM LINSON, P. E.
APPROVED BY: RUDY SIMONEAUX, P. E.
DRAWN BY: SHANE FAUST



07/2025

REVISED AS PART OF ADDENDUM 3

REV.

DATE

DESCRIPTION

BY