



DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT  
7400 LEAKE AVE  
NEW ORLEANS LOUISIANA 70118-3651

December 4, 2023

Regulatory Division  
Western Evaluation Branch

Project Manager  
Amy Oestriinger  
(504) 862-2272  
Amy.l.oestriinger@usace.army.mil  
Application Number: MVN-1997-03712-WQQ

## **PUBLIC NOTICE**

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [ X ] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403), [ X ] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344), and/or [ X ] Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 408).

### **PERMIT EXTENSION FOR MAINTENANCE DREDGING OF THE CALCASIEU LOOP PASS AND MATERIAL DISPOSAL IN CAMERON PARISH**

**NAME OF APPLICANT:** Cameron Parish Port, Harbor and Terminal District, c/o Providence Engineering and Environmental Group LLC., Attn: Tim Kimmel, 1201 Main Street, Baton Rouge, LA 70802.

**LOCATION OF WORK:** Within the Calcasieu River Loop Pass, and within the Cameron Prairie National Wildlife Refuge, in Section 3 Township 14 South Range 9 West, in Cameron, Louisiana, in Ascension Parish, within the Calcasieu River Basin in hydrologic unit (HUC 08090100), as shown on the attached drawings (Latitude 29.806133°, Longitude 93.311181°).

**CHARACTER OF WORK:** The dredging work described herein was previously authorized under multiple permit authorizations, and time extensions that have been granted for dredging at and near the existing port facility since September 25, 2000. The most recent permit authorization was granted on July 14, 2011, for dredging of the channel to a depth of -30 feet to accommodate deep draft vessels and was extended on May 24, 2013. The applicant has requested to dredge 1,162,967 cubic yards of native material from the River bottom and then place this material strategically for use beneficially for marsh creation in open water areas on Cameron Prairie National Wildlife Refuge, totaling 1,121 acres. The material will be stacked to a height of approximately 1.5 feet to 2.0 feet NAVD 88 and allowed to settle to 1.0' NAVD 88 matching the natural elevation of the surrounding marsh. A 30-inch-diameter slurry line will transport the material from the dredge location to the refuge. The slurry line will be laid on the water bottom in the dredge area except for foreign pipeline crossings and at booster pumps.

On land, the slurry line will be laid on top of the ground in an area previously utilized for the same purpose and then removed once the project is complete. In wetter sections, this area will be temporarily matted to reduce impacts to wetlands. No additional clearing is necessary and impacted access area will be allowed to revegetate upon disposal material completion.

A preliminary analysis has determined that the proposed project would directly impact 72 acres of water by excavation and provide and beneficially effect approximately 1,837 acres of wetlands. The applicant proposes to avoid additional direct impacts and minimize secondary impacts to the maximum extent practicable. The proposed activity does not propose to negatively affect wetland resources; therefore, no mitigation is required.

The comment period for the Department of Army will close in **20 days** from the date of this public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the applicant's name and the Permit Application Number and preferably emailed to the Corps of Engineers project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGW, Amy Oestringer**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension and received by this office prior to the end of the initial comment period. The Branch Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and inclusive of the initial comment period, will not exceed a total of 30 calendar days. This public notice is also available for review online at <https://go.usa.gov/xennJ>.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

This request will also be reviewed pursuant to Section 408 and USACE Engineering Circular (EC) 1165-2-220, which provides policy and procedural guidance for processing requests that may alter or impact USACE civil works projects.

The decision whether to grant permission for the requested alteration will be based on several factors. The benefits that reasonably may be expected to accrue from the proposal will be balanced against its reasonably foreseeable detriments. Review of the requests for modification will be reviewed by a USACE technical review team considering the following factors:

1) Potential to Impair the Usefulness of the Project. Proposed alterations will be reviewed to determine whether the alteration would limit the ability of the USACE project to function as authorized, or would compromise or change any authorized project conditions, purposes or outputs. If USACE determines that the usefulness of the authorized project would be impaired, the request will be denied.

2) Potential to be Injurious to the Public Interest. Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Factors that may be relevant to the public interest depend upon the type of USACE project being altered and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation. This evaluation will consider information received from the interested parties, including tribes, agencies, and the public. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks. If the potential detriments are found to outweigh the potential benefits, then it may be determined that the proposed alteration is injurious to the public interest.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Further, all factors that may be relevant to the proposal will be considered, including the potential cumulative effects associated with the proposed project. The Section 408 review will consider the potential impact to the usefulness of the Federal project and whether the proposed alteration would be injurious to the public interest. Policy and legal compliance will also be considered.

The New Orleans District utilizes the National Register of Historic Places to identify properties listed on or near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. However, extent of impacts is undetermined at this time pending a National Historic Preservation Act compliance determination. As deemed necessary,

copies of this notice are made available to the State Archeologist and the State Historic Preservation Officer, and federally recognized Native American tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species under their jurisdiction.

Utilizing the Information & Planning Consultation (IPaC) tool for Endangered Species in Louisiana protocol, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans District (CEMVN) and the U.S. Fish and Wildlife Service, CEMVN has determined that the proposed project is located in waters known to be utilized by the West Indian Manatee (*Trichechus manatus*) and an area which may be utilized by the Eastern Black Rail (*Laterallus jamaicensis ssp.jamaicensis*), and with the inclusion of the Standard Manatee Conditions for In-Water Activities, the proposed work is not likely to adversely affect either species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of 72 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services, before a permit is issued.

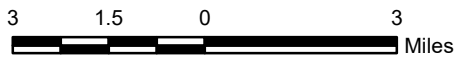
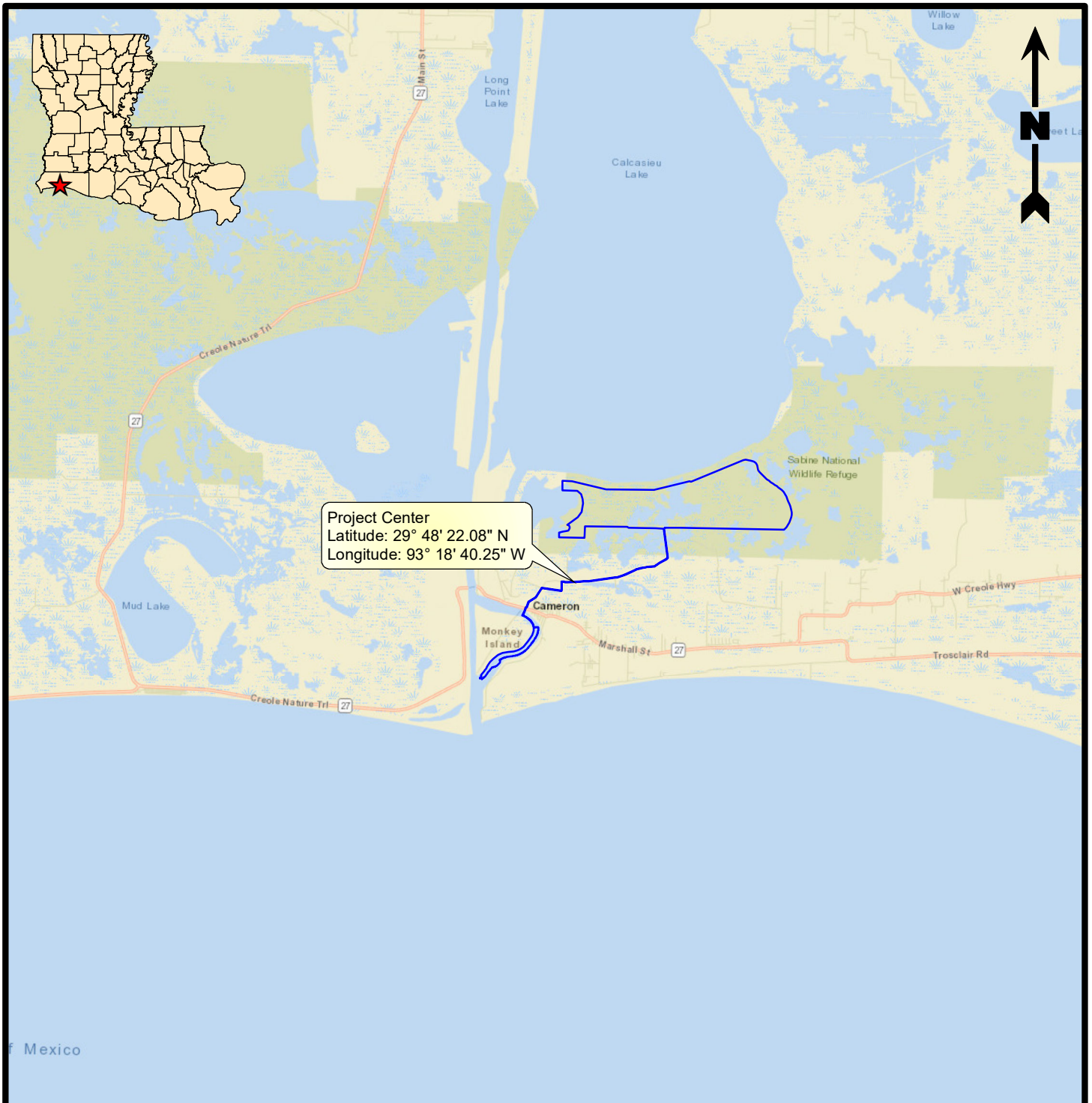
Any person may request, (preferably by email to the project manager, or in writing), within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program (Louisiana Coastal Zone Application P20230391). The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

You are invited to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

For: Darrell S. Barbara  
Chief, Western Evaluation Branch  
Regulatory Division

Enclosures



## Legend

Project Area (2,992.63 Acres)

## Note

Project is located in T14S - R9W. A portion of the project is located in Section 31. However, there are no other sections within the area.

## Reference

Base map comprised of ESRI StreetMap USA data.

## Vicinity Map

Joint Permit Application  
Cameron Parish, Louisiana

**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging

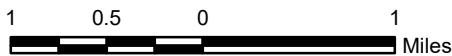
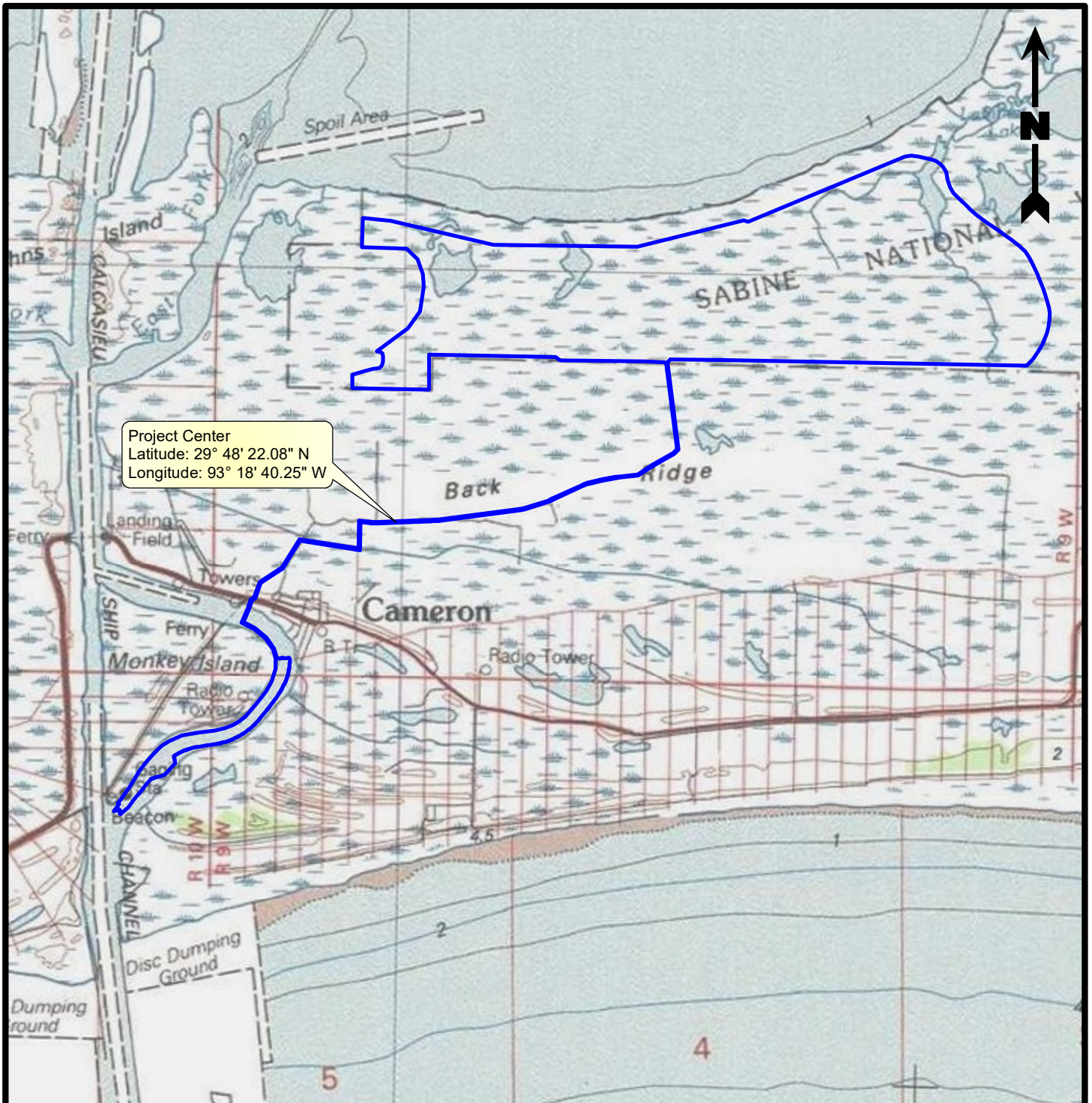


**PROVIDENCE**

Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

Project Number  
1156-007  
Drawing Number  
1156-007-A003

**1**  
Figure



## Legend

Project Area (2,992.63 Acres)

## Note

Project is located in T14S - R9W. A portion of the project is located in Section 31. However, there are no other sections within the area.

## Reference

Base map comprised of U.S.G.S. 7.5-minute topographic maps, "Cameron, LA" and "Grand Bayou, LA".

## Site Location Map

Joint Permit Application  
Cameron Parish, Louisiana

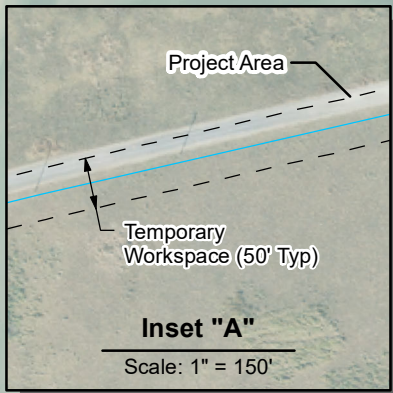
**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



**PROVIDENCE**

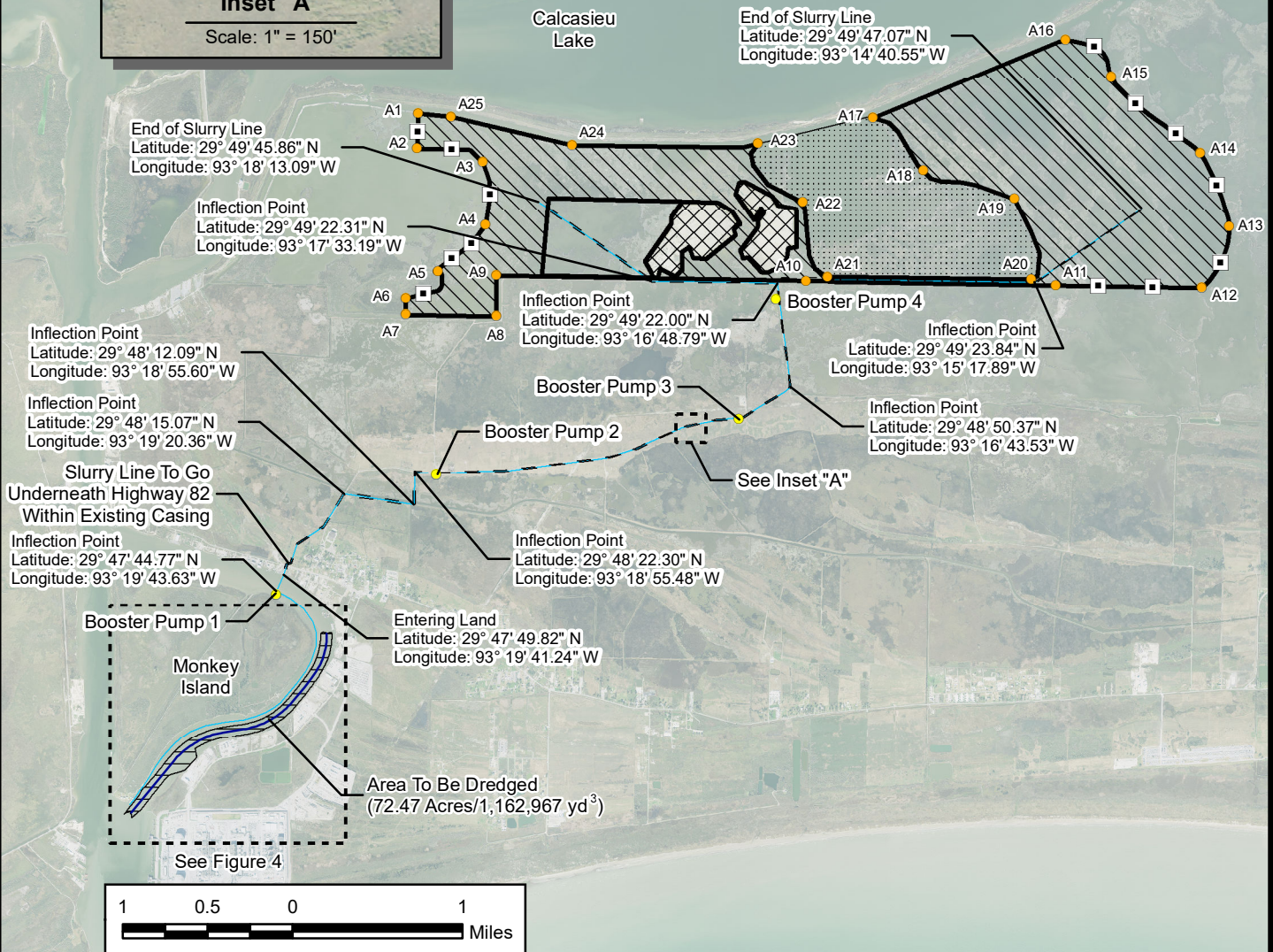
Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

Project Number 1156-007	<b>2</b> Figure
Drawing Number 1156-007-A004	



## Notes

1. The contractor shall contact Louisiana One Call and pipeline/utility owners in the project area and notify landowners in the project area a minimum of 5 days prior to mobilization.
2. Number and locations of dewatering boxes may vary based on rate of dredging and dredge spoil physical characteristics.
3. Matting to be used in workspace as necessary.
4. See Figure 12 for coordinates of proposed fill area boundaries.



## Legend

- Project Area (2,992.63 Acres)
- Area To Be Dredged (72.47 Acres; 8,768.01 Linear Feet)
- Commonwealth Footprint
- Previous Marsh Restoration
- Proposed Fill Area (1,832 Acres)
- Dewatering Box Location
- Booster Pump Location
- Temporary Workspace (50')
- 30" Slurry Line (41,111 Linear Feet on Land) (10,906 Linear Feet on Water)

## Reference

Base map comprised of 2021 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

## Overall Site Plan

Joint Permit Application  
Cameron Parish, Louisiana

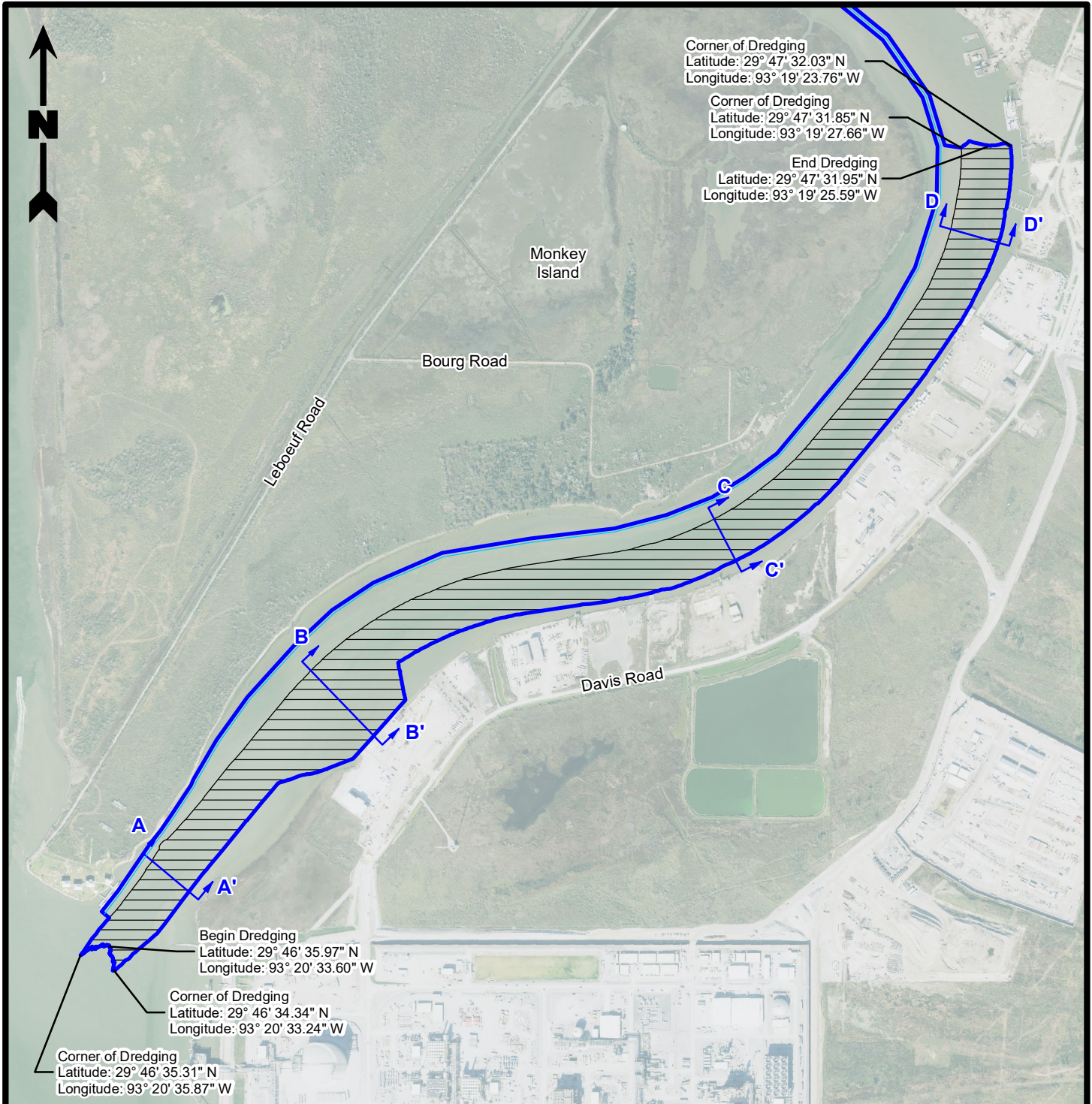
**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



**PROVIDENCE**

Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

Project Number 1156-007	<b>3</b> Figure
Drawing Number 1156-007-A009	



1,000 500 0 1,000  
Feet

## Legend

- Project Area (2,992.63 Acres)
- Area To Be Dredged (72.47 Acres)
- 30" Slurry Line

## Reference

Base map comprised of 2021 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP).

## Area To Be Dredged Site Plan

Joint Permit Application  
Cameron Parish, Louisiana

**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



**PROVIDENCE**

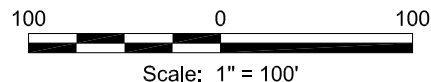
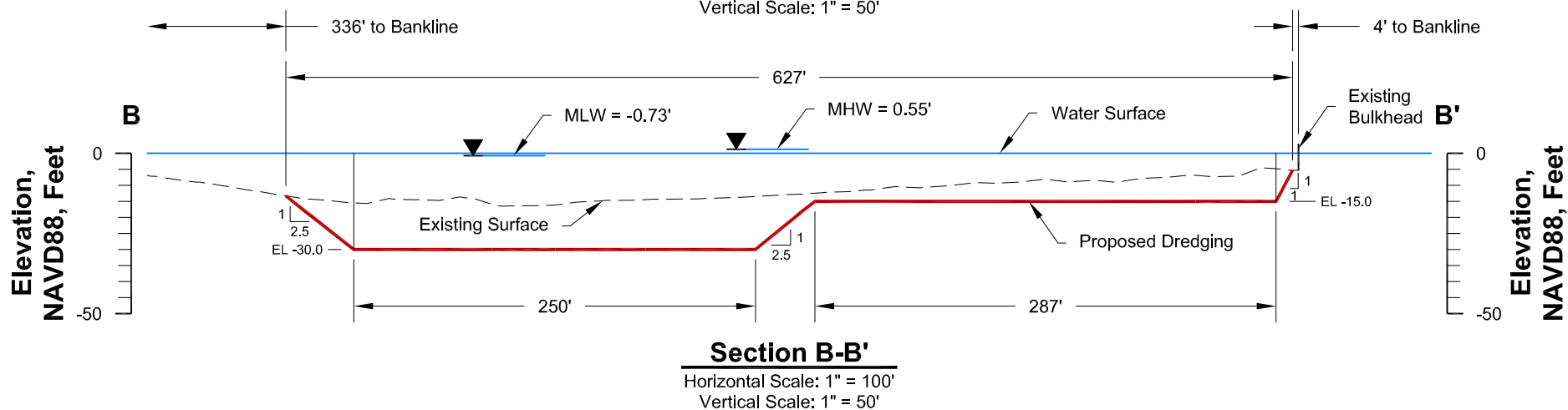
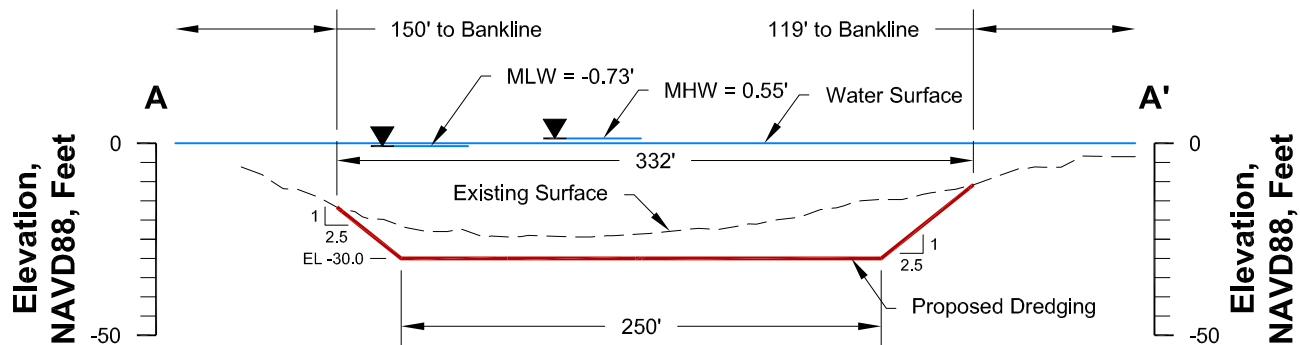
Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

Project Number  
1156-007

Drawing Number  
1156-007-A005

**4**

Figure



## Cross Sections A-A' and B-B'

Joint Permit Application  
Cameron Parish, Louisiana

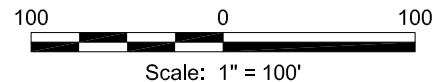
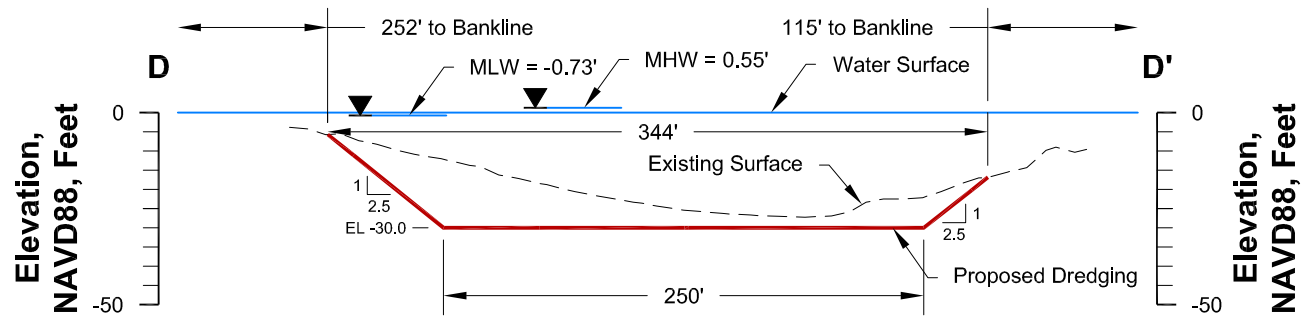
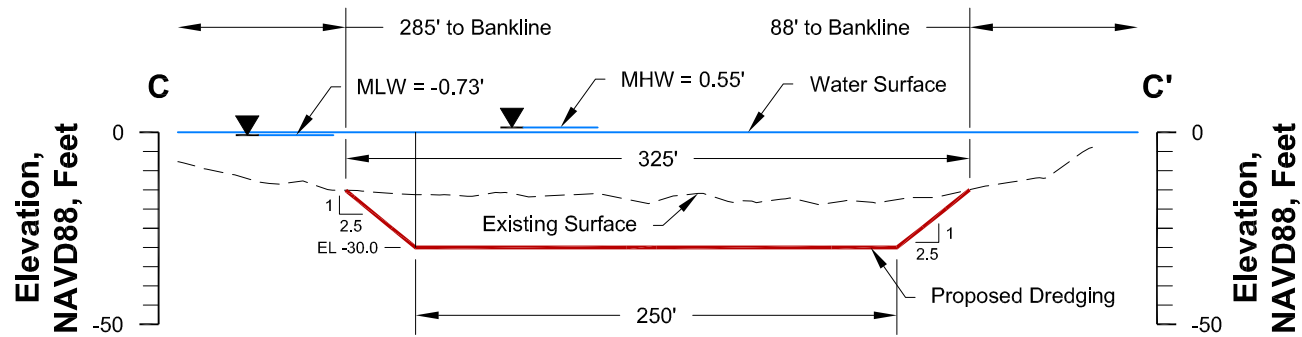
**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

Project Number  
1156-007  
Drawing Number  
1156-007-A006

**5a**  
Figure



## Cross Sections C-C' and D-D'

Joint Permit Application  
Cameron Parish, Louisiana

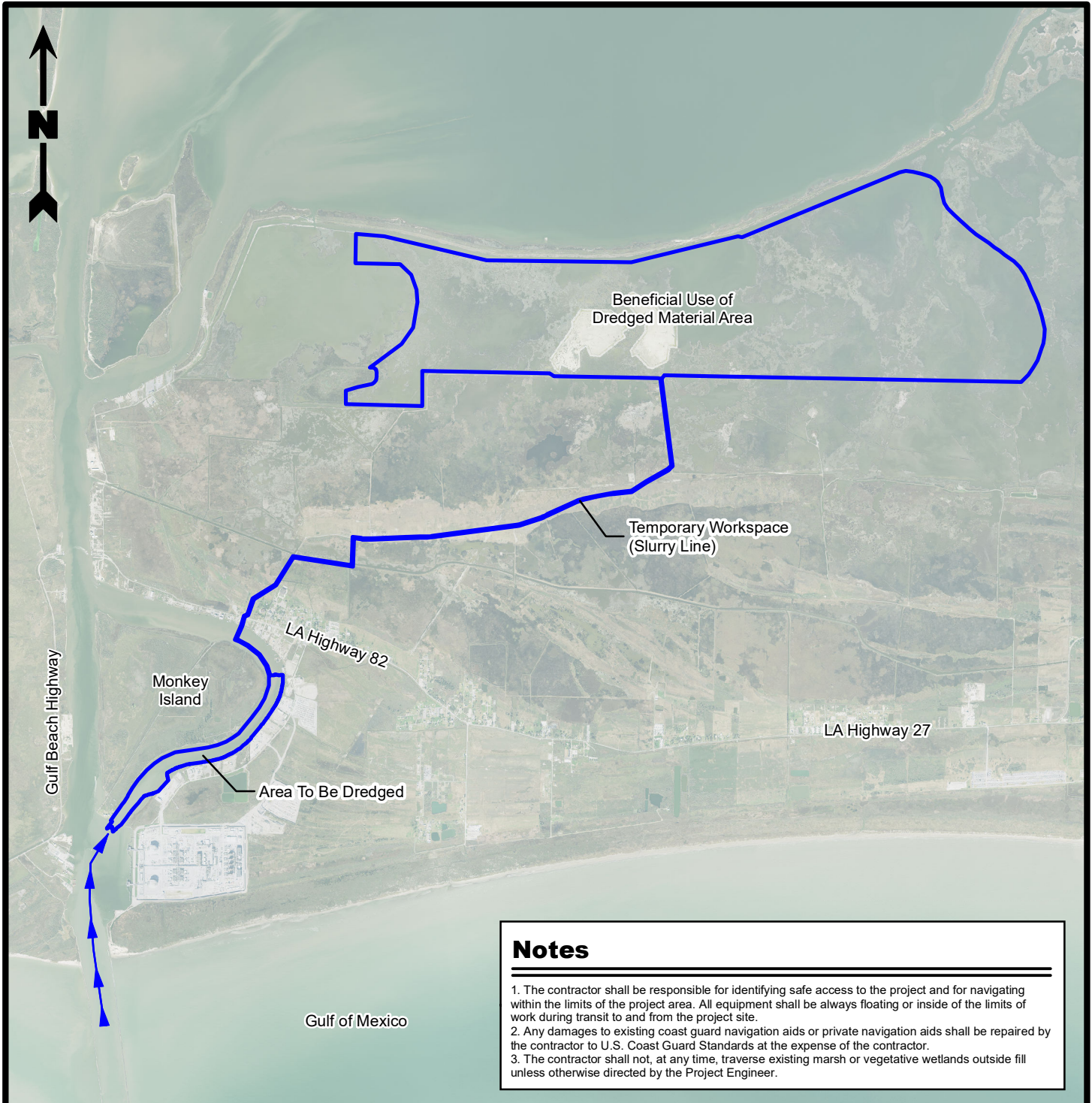
**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

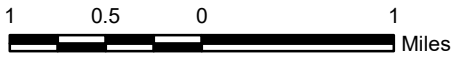
Project Number  
1156-007  
Drawing Number  
1156-007-A007

**5b**  
Figure



### Notes

1. The contractor shall be responsible for identifying safe access to the project and for navigating within the limits of the project area. All equipment shall be always floating or inside of the limits of work during transit to and from the project site.
2. Any damages to existing coast guard navigation aids or private navigation aids shall be repaired by the contractor to U.S. Coast Guard Standards at the expense of the contractor.
3. The contractor shall not, at any time, traverse existing marsh or vegetative wetlands outside fill unless otherwise directed by the Project Engineer.



### Legend

  Project Area (2,992.63 Acres) ➔ Access Route (>10' Deep)

### Note

MLW = -0.73' / MHW = +0.55' (NAVD88, FT)

### Reference

Base map comprised of 2021 aerial photography from USDA/FSA Aerial Photography Field Office, National Agriculture Imagery Program (NAIP). Water level data pulled from previous OCM permit applications in the vicinity of the project area.

## Access Route Map

Joint Permit Application  
Cameron Parish, Louisiana

**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



**PROVIDENCE**

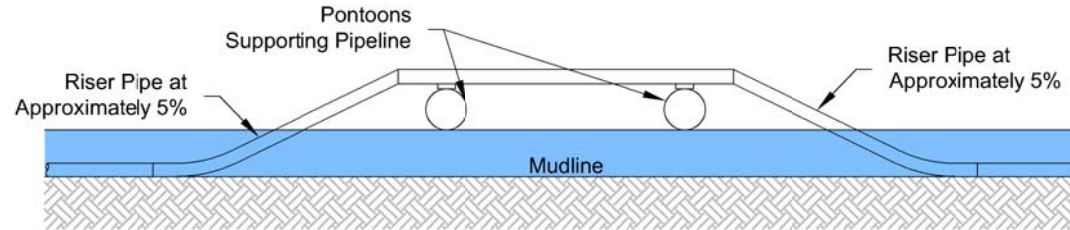
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Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

Project Number  
1156-007

Drawing Number  
1156-007-A008

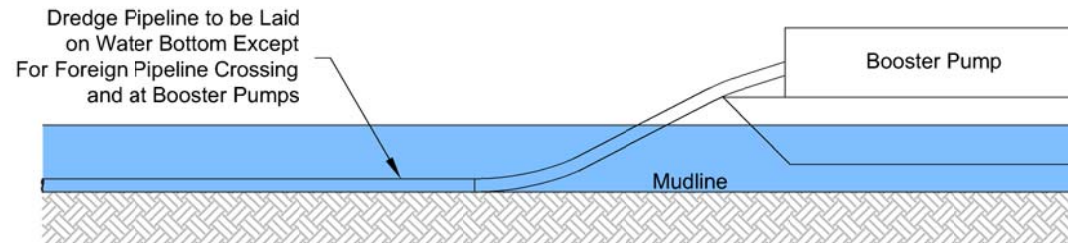
**6**

Figure



### **Floating Pipeline Typical Section**

Not to Scale



### **Submerged Dredge Pipeline and Barge Typical Section**

Not to Scale

## **Typical Sections**

**Joint Permit Application**  
Cameron Parish, Louisiana

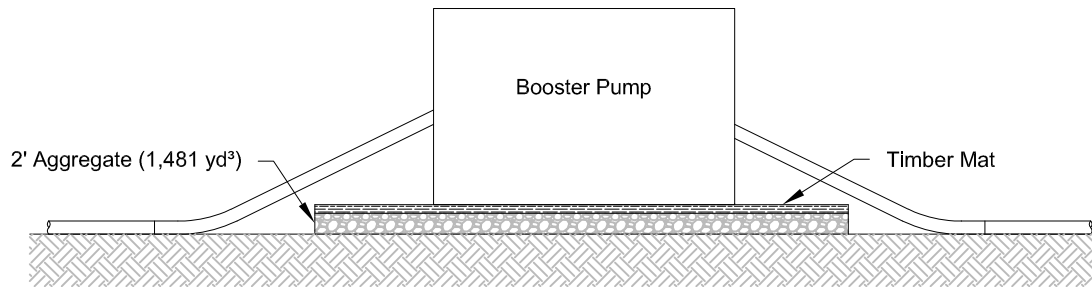
**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

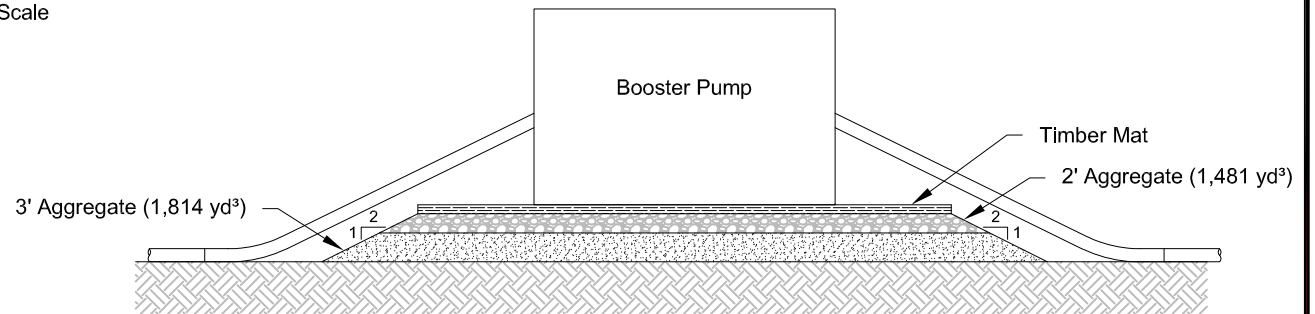
Project Number 1156-007
Drawing Number 1156-007-A010

**7**  
Figure



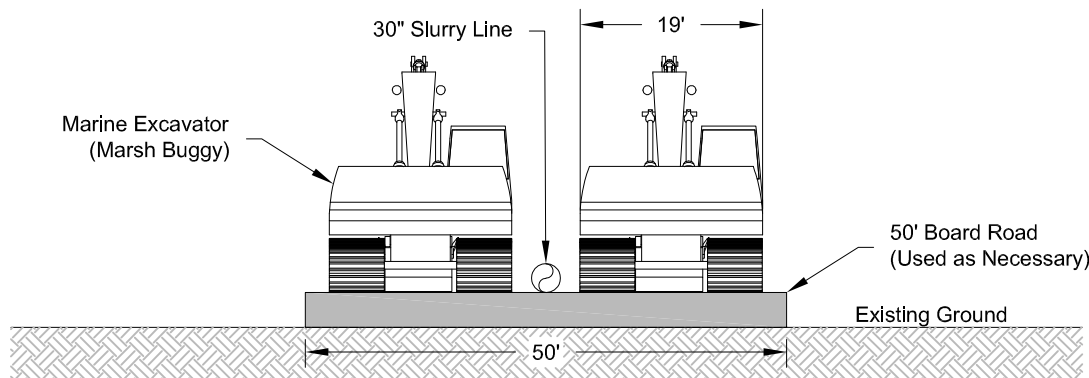
**Land Based Booster Pumps 2 and 3**

Not to Scale



**Land Based Booster Pump 4**

Not to Scale



**50' Temporary Workspace  
Typical Section**

Not to Scale

**Note**

Timber mats and aggregate to be removed upon completion of project.

**Typical Sections**

Joint Permit Application  
Cameron Parish, Louisiana

**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



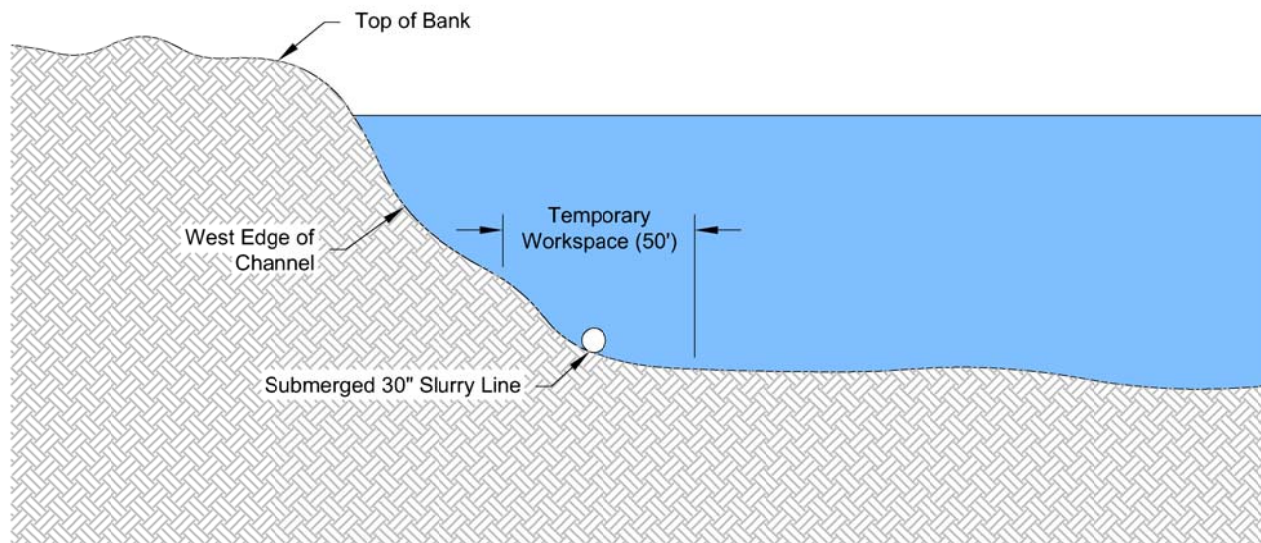
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Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

Project Number  
1156-007

Drawing Number  
1156-007-A011

**8**

Figure



### Submerged Hydraulic Dredge Pipeline Typical Section

Not to Scale

### Submerged Hydraulic Dredge Pipeline Typical Section

Joint Permit Application  
Cameron Parish, Louisiana

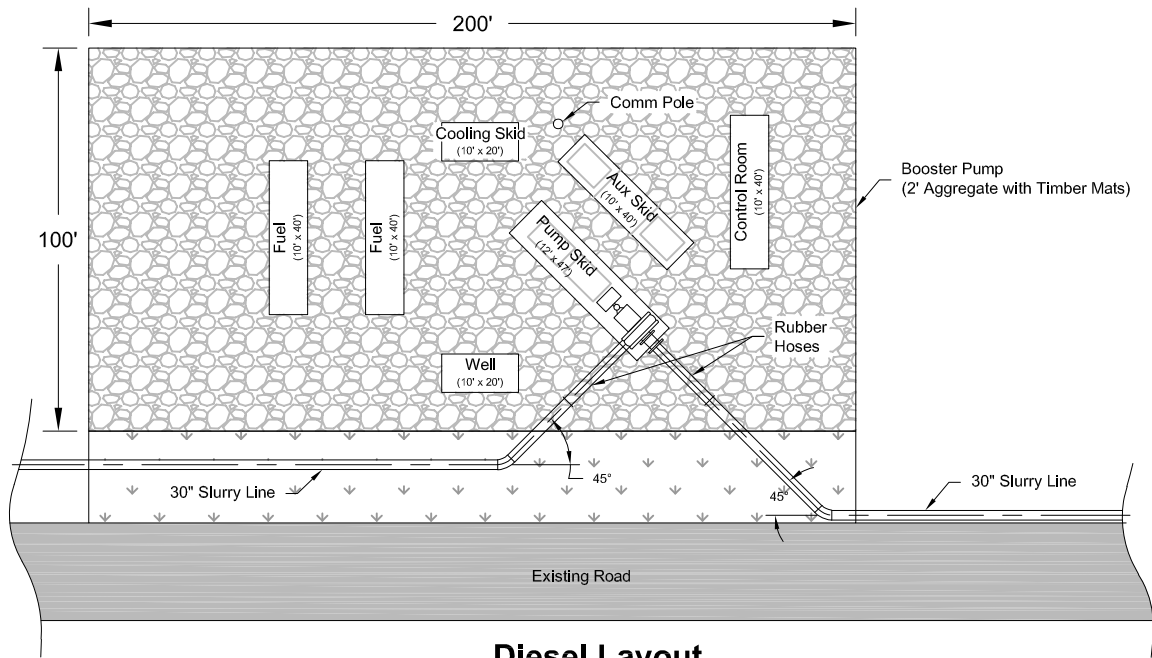
**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	GJL	05/22/23

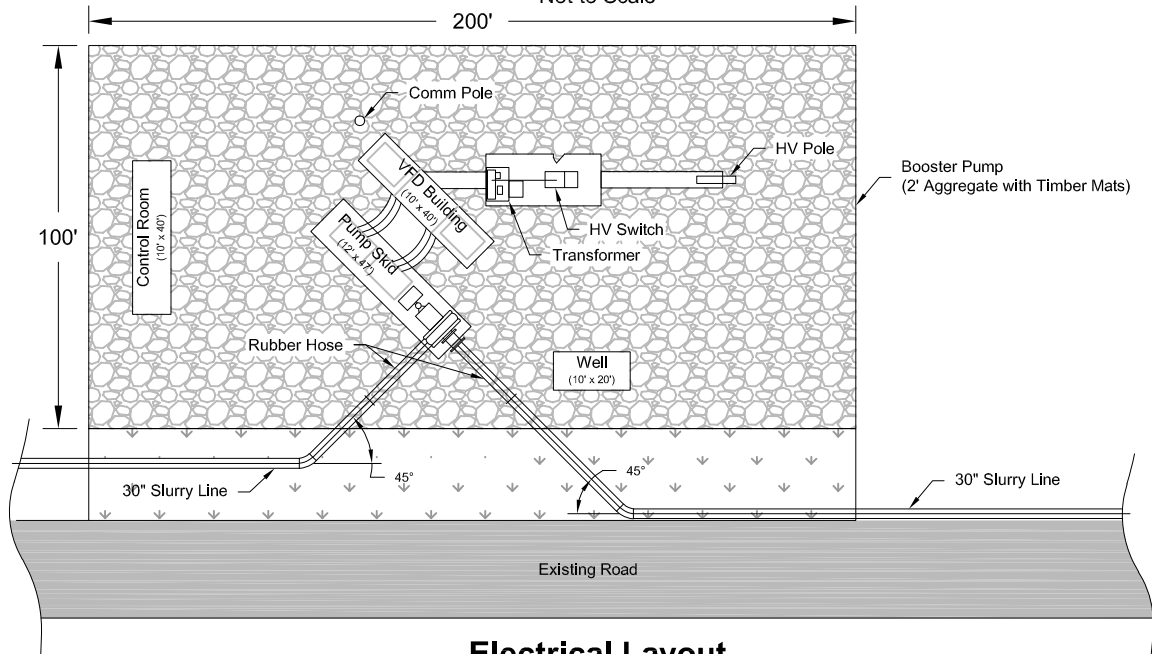
Project Number 1156-007
Drawing Number 1156-007-A012

**9**  
Figure



### Diesel Layout

Not to Scale



### Electrical Layout

Not to Scale

### Note

Contractor will have the option of utilizing diesel or electrical booster pumps at each location.

## Booster Pump Layouts

Joint Permit Application  
Cameron Parish, Louisiana

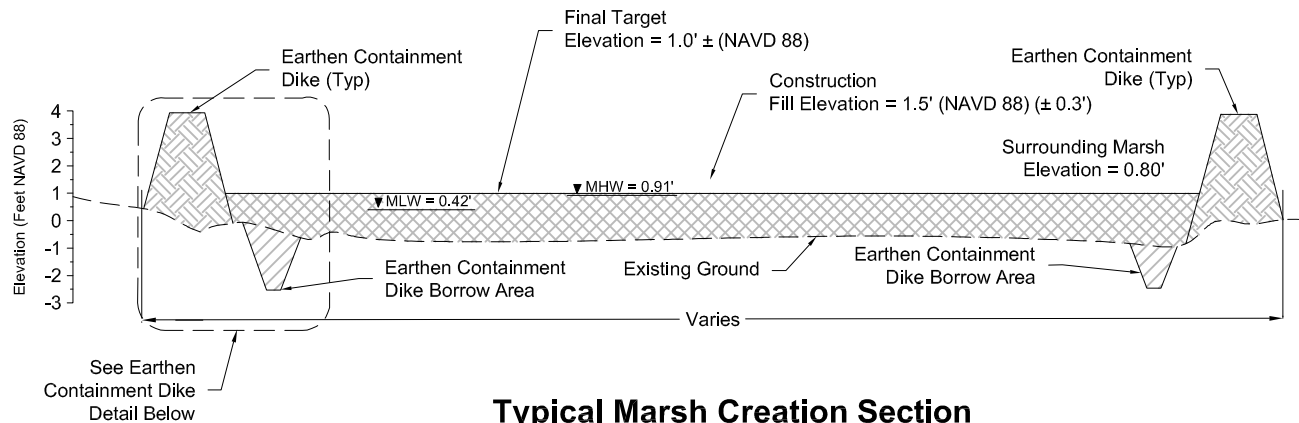
**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



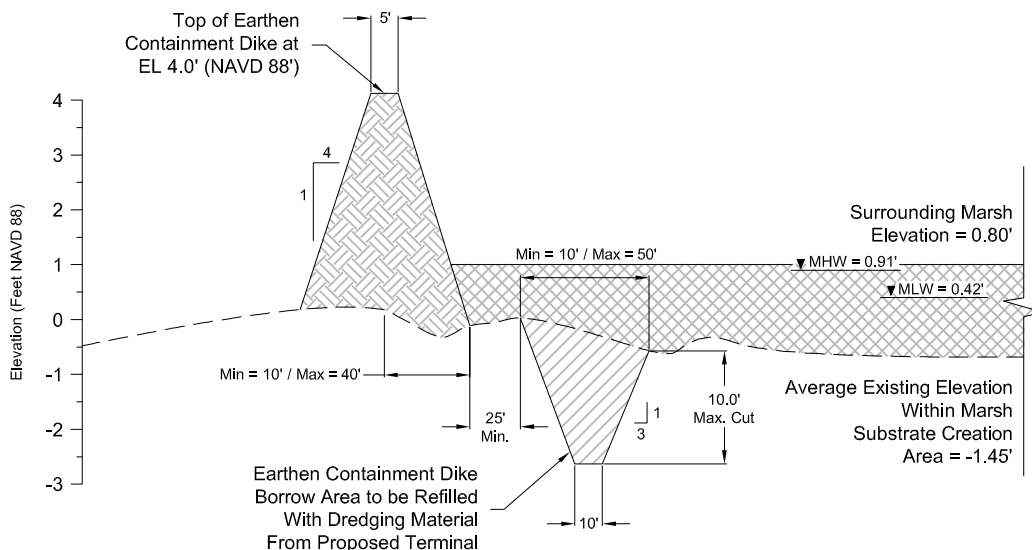
Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	TCK	05/22/23

Project Number  
1156-007  
Drawing Number  
1156-007-A013




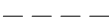
**10**  
Figure



<b>New Marsh Substrate Created</b>	<b>1,837 Acres</b>
<b>Required Fill Material</b>	<b>1,162,967 yd<sup>3</sup></b>



## Legend

-  Earthen Containment Dike
-  Earthen Containment Dike Borrow Area
-  Marsh Substrate Creation Fill
-  Existing Ground

## Notes

- Bottom width of containment dike and top width of borrow area vary with water depth and final target elevation.
- Upon completion of the project, dikes will be degraded and distributed into marsh substrate creation area.

## Marsh Substrate Placement Section and Detail

Joint Permit Application  
Cameron Parish, Louisiana

**Cameron Parish Port, Harbor & Terminal District**  
Calcasieu River Loop Maintenance Dredging



Drawn By	LMM	05/22/23
Checked By	LMH	05/22/23
Approved By	TCK	05/22/23

Project Number  
1156-007  
Drawing Number  
1156-007-A014

**11**  
Figure