

# PUBLIC NOTICE

4 October 2021

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Division (REG-E)  
7400 Leake Avenue  
New Orleans, Louisiana 70118

Permit Application Number:  
MVN-2018-00486-EG  
Project Manager:  
Angelle Greer  
(504) 862-2279  
[angelle.v.greer@usace.army.mil](mailto:angelle.v.greer@usace.army.mil)

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. 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); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

## **LEVEE CONSTRUCTION IN JEFFERSON PARISH**

**NAME OF APPLICANT:** Lafitte Area Independent Levee District, c/o ELOS Environmental, LLC, Attention: Flynn Daigle, 607 W. Morris Ave., Hammond, Louisiana 70403

**LOCATION OF WORK:** At approximately Latitude: 29.662347, Longitude: -90.110851, along Bayou Baratavia and an existing earthen levee segment, in Lafitte, Louisiana, in Jefferson Parish, as shown on the enclosed drawings.

Hydrologic Unit Code: 08090301 (Lower Mississippi- East Central Louisiana Coastal)

**CHARACTER OF WORK:** Excavate and place approximately 1,750-cubic yards of native earthen material, and place approximately 91,611-cubic yards of hauled-in clay and approximately 66-cubic yards of concrete to facilitate the construction of a ring levee system to include lifting approximately 7,391-linear feet of existing earthen levee to 8-feet, construction of approximately 2,850-linear feet of new earthen levee, and the installation and maintenance of approximately 6,776-linear feet of bulkhead, four swing gates, and approximately 100-linear feet of associated 7.5-foot concrete I-walls. The applicant proposes to compensate for unavoidable project-related impacts to 6.56-acres of jurisdictional wetlands through the purchase of wetland credits from a Corps' approved mitigation bank within the appropriate watershed.

The comment period for the Department of the Army Permit will close **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 and must be mailed so as to be received before or by the last day of the comment period. Letters

concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION.**

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.

### **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.

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.

The New Orleans District is unaware of any properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

The New Orleans District has determined that the project footprint is located in an area that may be known to be utilized by the West Indian Manatee. It has been determined that the activity is not likely to adversely affect the West Indian Manatee based on the Information & Planning Consultation for Endangered Species in Louisiana (IPaC), dated January 27, 2020 between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office. Standard Manatee Conditions for In-Water Activities will be added to the permit, if authorized.

Our initial finding is that the proposed work is Not Likely to Adversely Affect any species listed as endangered by the U.S. Departments of Commerce, nor affect any habitat designated as critical to the survival and recovery of such species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of approximately 2.53-acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would have no 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, Water Quality Certifications, before a permit is issued.

Any person may request, 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. 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 requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Michael V. Farabee  
Chief, Eastern Evaluation Branch

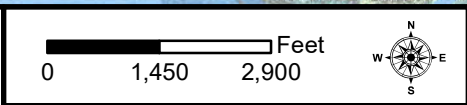
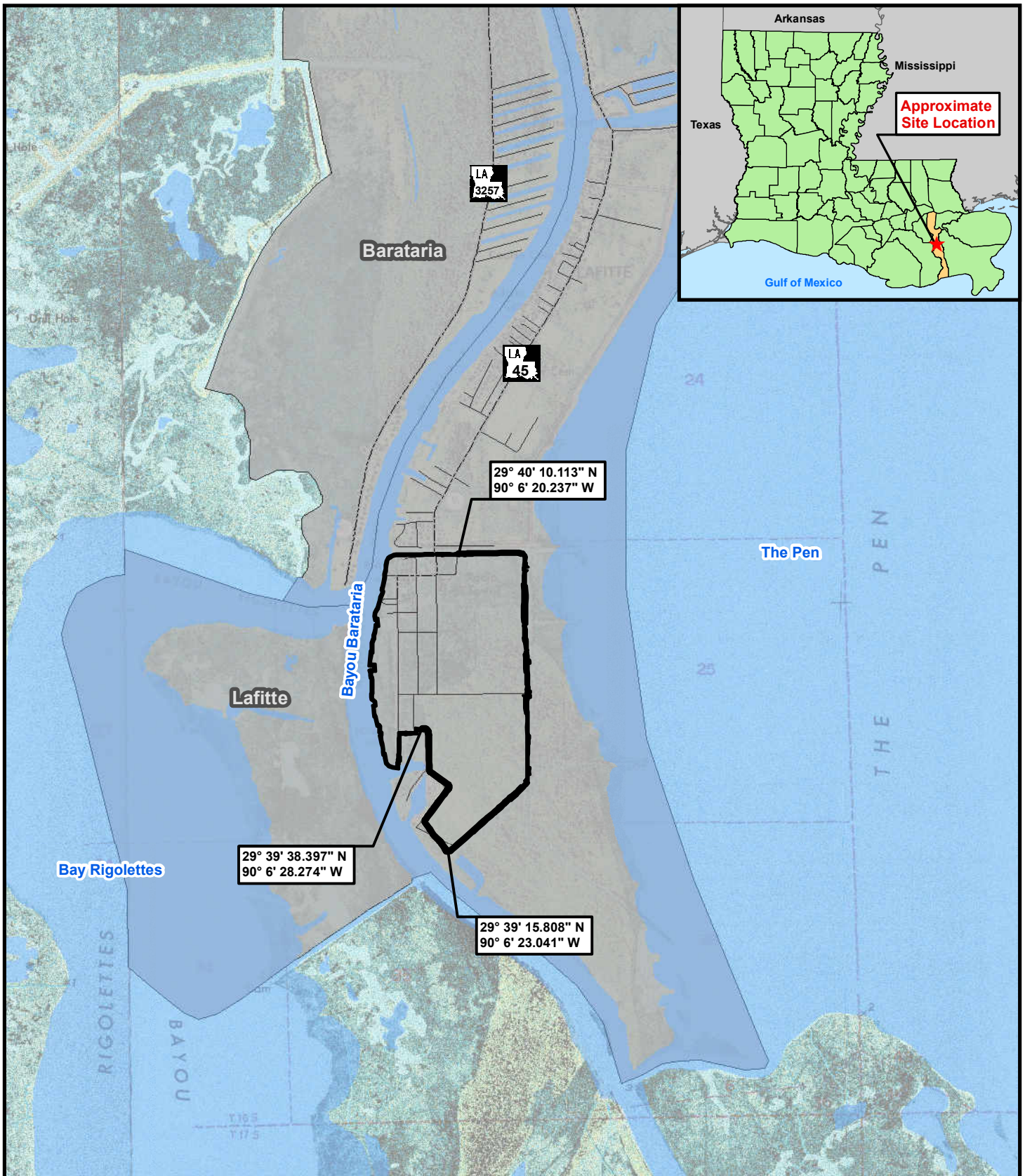


Figure 1: TopoVicinity Map

**Lower Lafitte  
Orange Street**

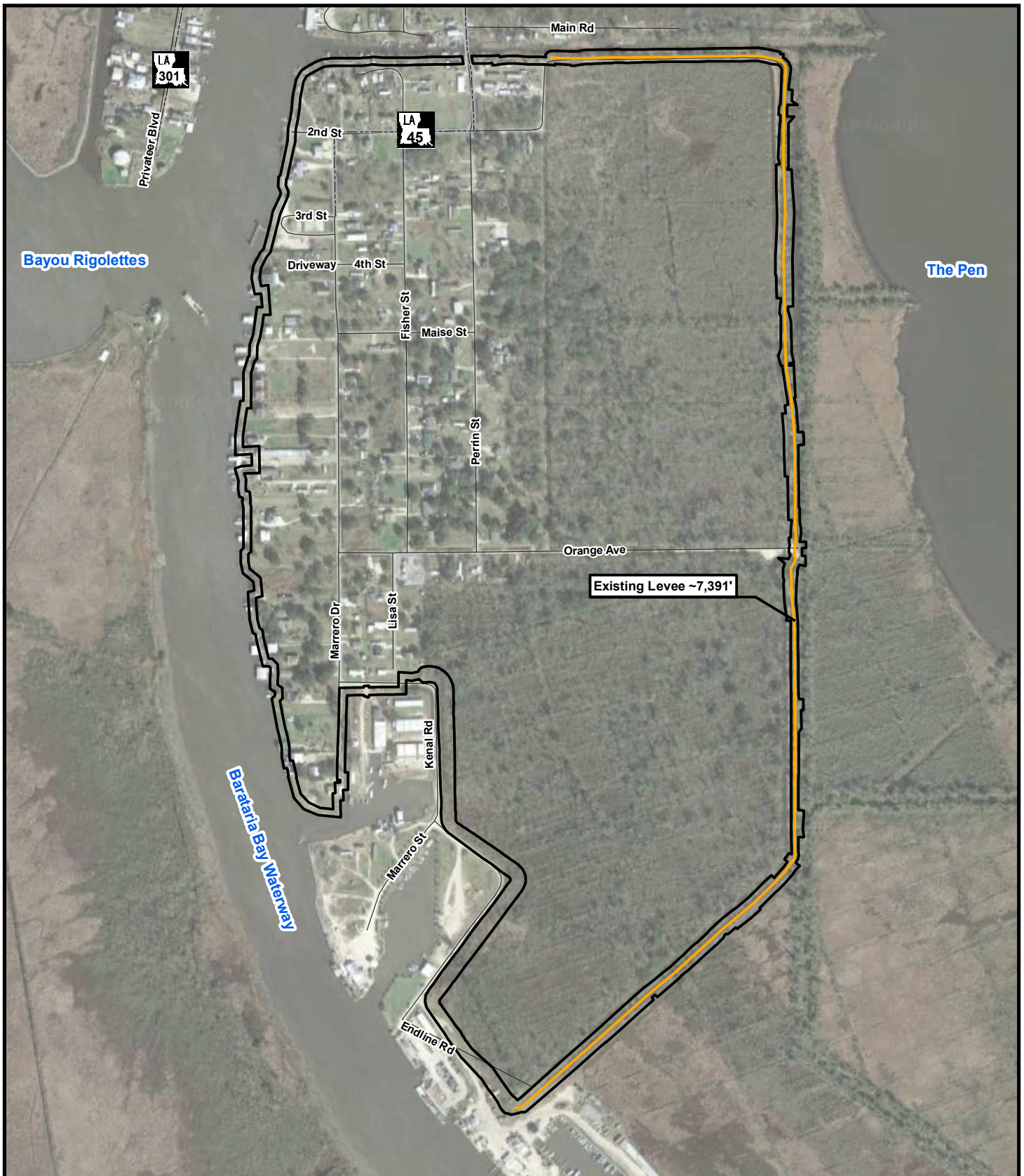
**Legend:**

Site Outline	Highway	Stream/River
City/Town	Roadway	Waterbody

Section: 5.26  
Township: 16 South  
Range: 23 East

This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.





0 450 900 Feet

Figure 2: Existing Conditions

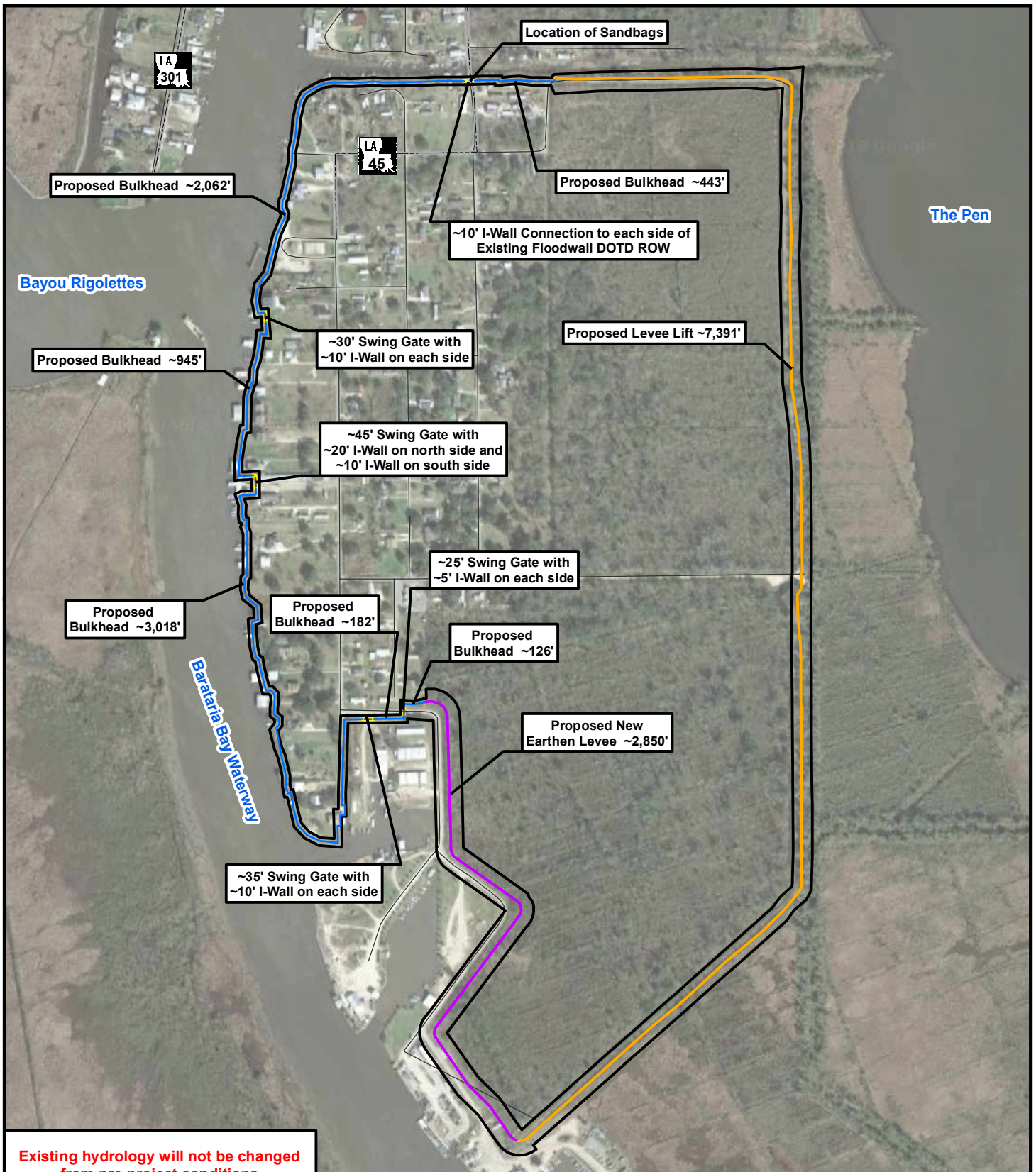
**Lower Lafitte  
Orange Street**

**Legend:**

- Site Outline
- Existing Levee
- Highway
- Roadway

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Existing hydrology will not be changed from pre-project conditions

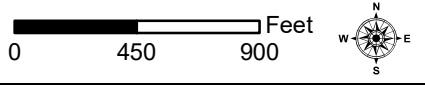


Figure 3: Plan View

**Lower Lafitte Orange Street**

**Legend:**

- Site Outline
- I-Wall
- Swing Gate
- Proposed Levee Lift
- Proposed Bulkhead
- Proposed New Earthen Levee
- Highway
- Roadway

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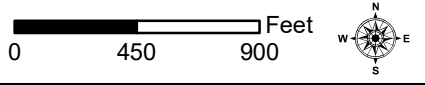
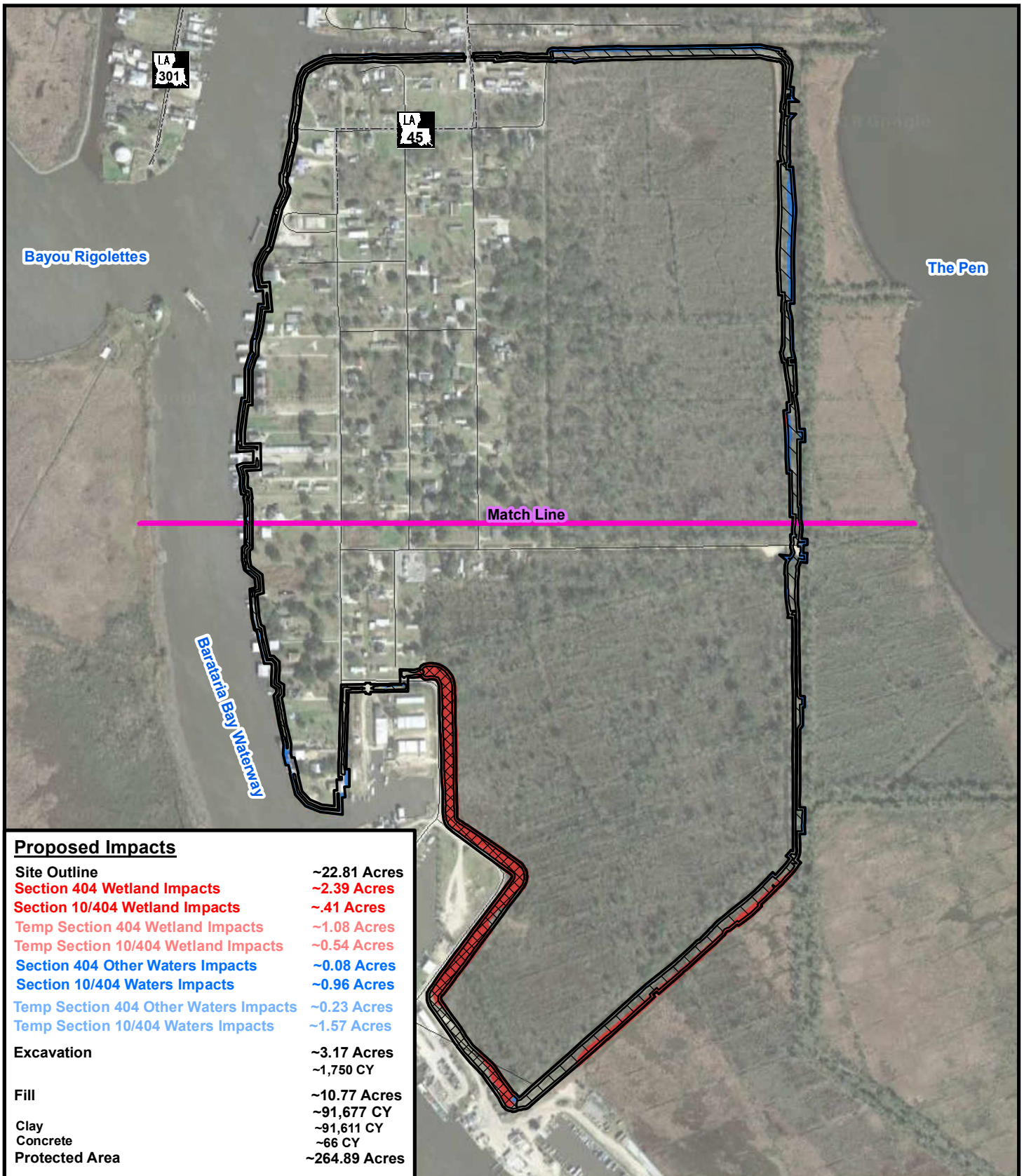


Figure 4: Proposed Impacts

**Lower Lafitte  
Orange Street**

**Legend:**

Site Outline	Wetland Impacts	Highway
Exc/Fill	Other Waters Impacts	Roadway
Fill		

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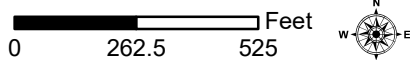
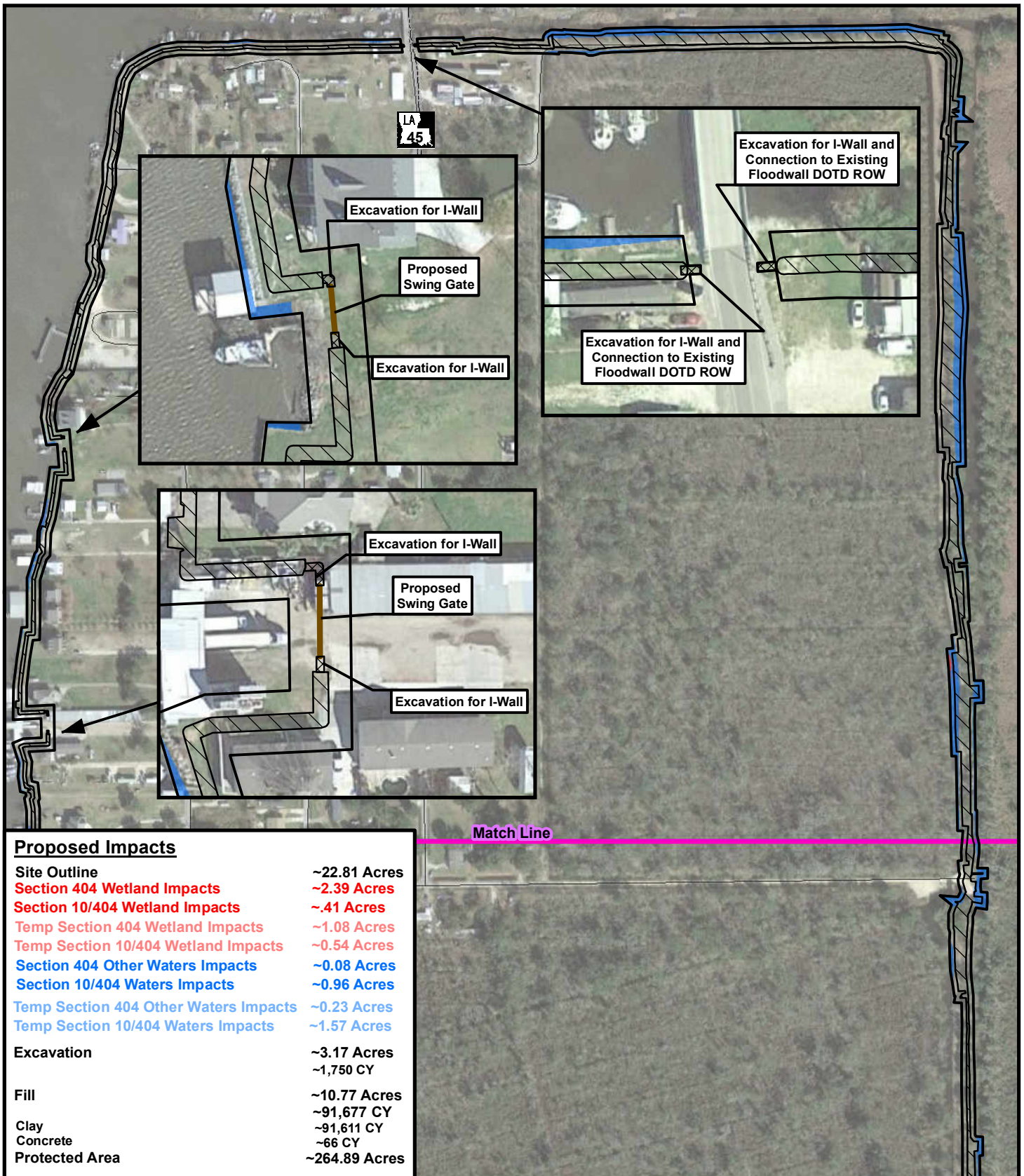


Figure 4.1: Proposed Impacts

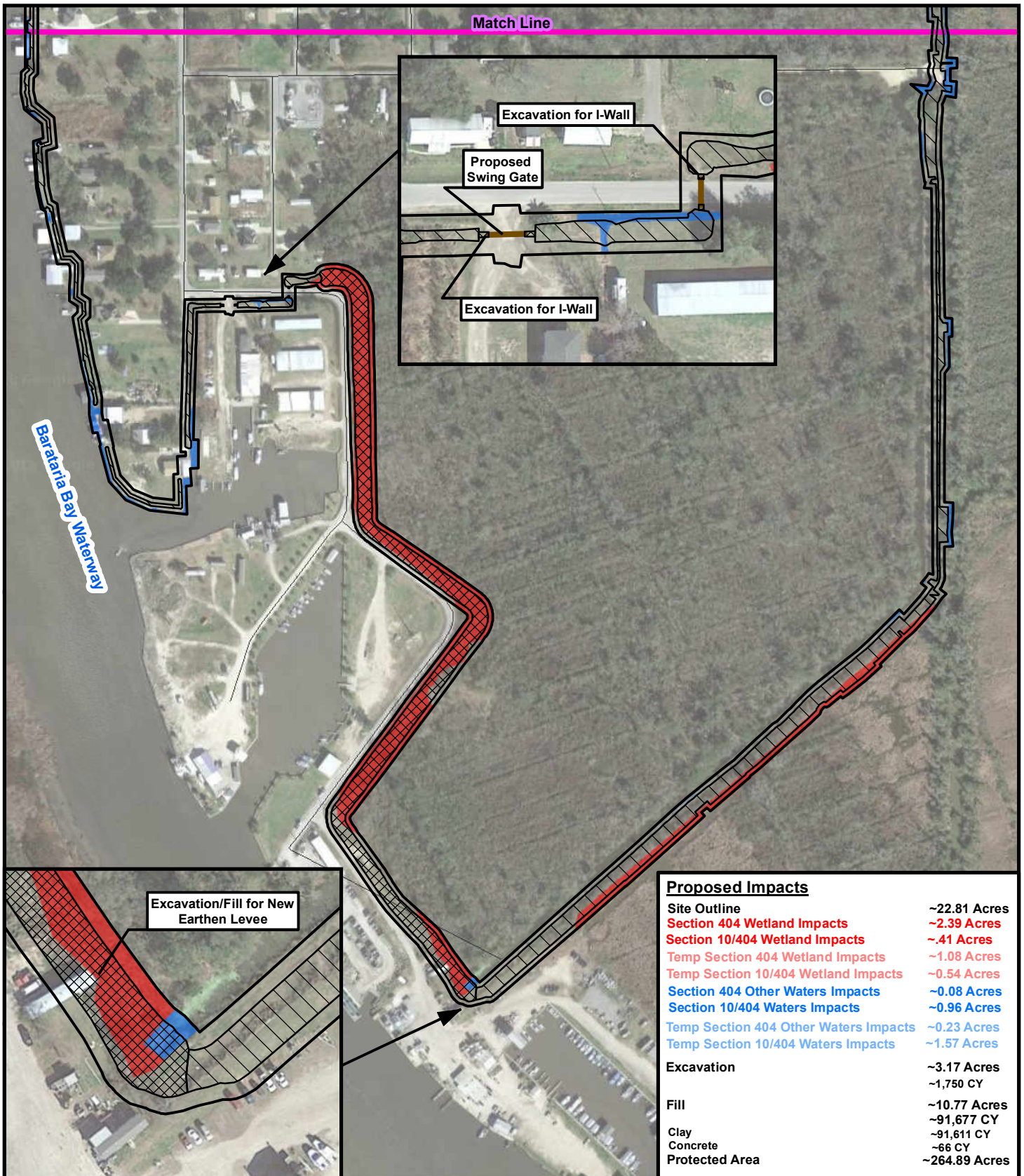
**Lower Lafitte  
Orange Street**

**Legend:**

- Site Outline
- Wetland Impacts
- Other Waters Impacts
- Swing Gate
- Exc/Fill
- Highway
- Roadway
- Fill

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0 270 540 Feet

Figure 4.2: Proposed Impacts

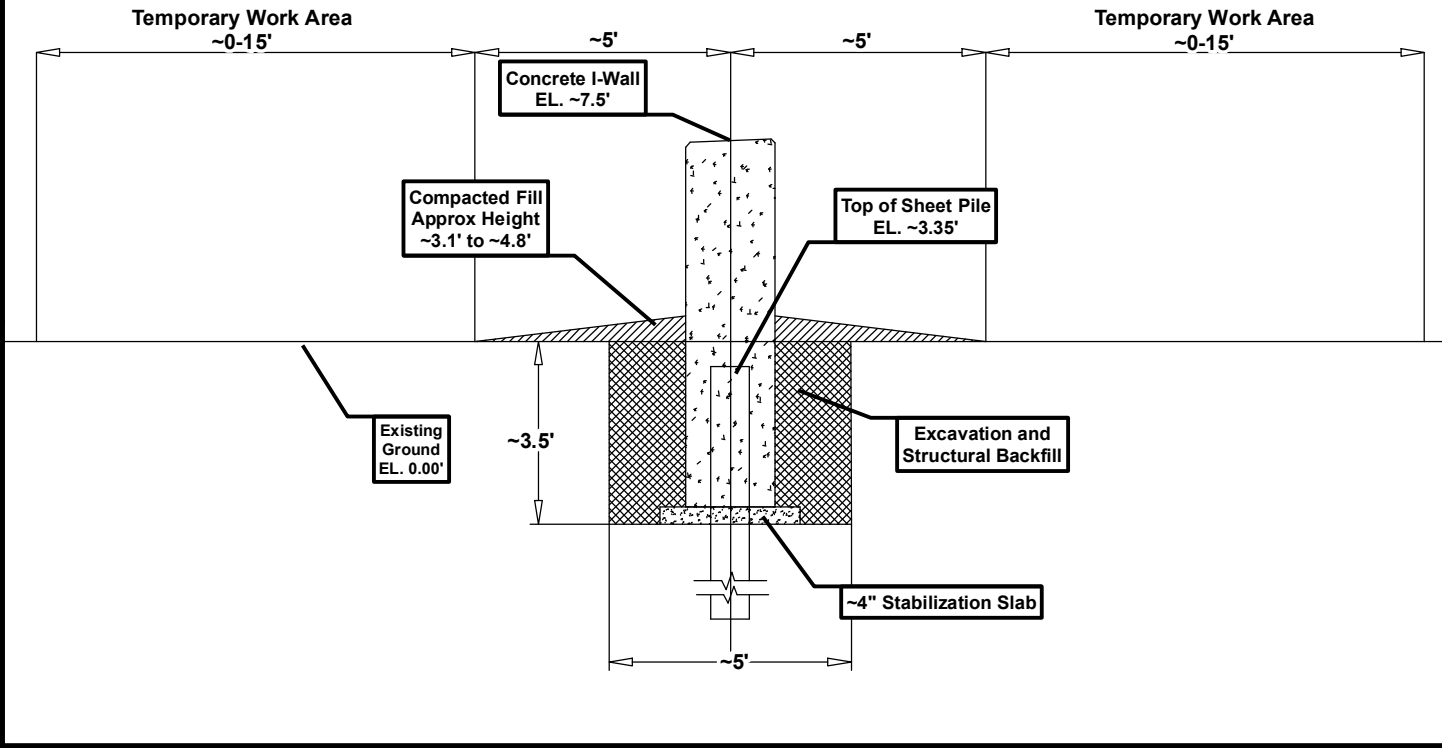
**Lower Lafitte Orange Street**

**Legend:**

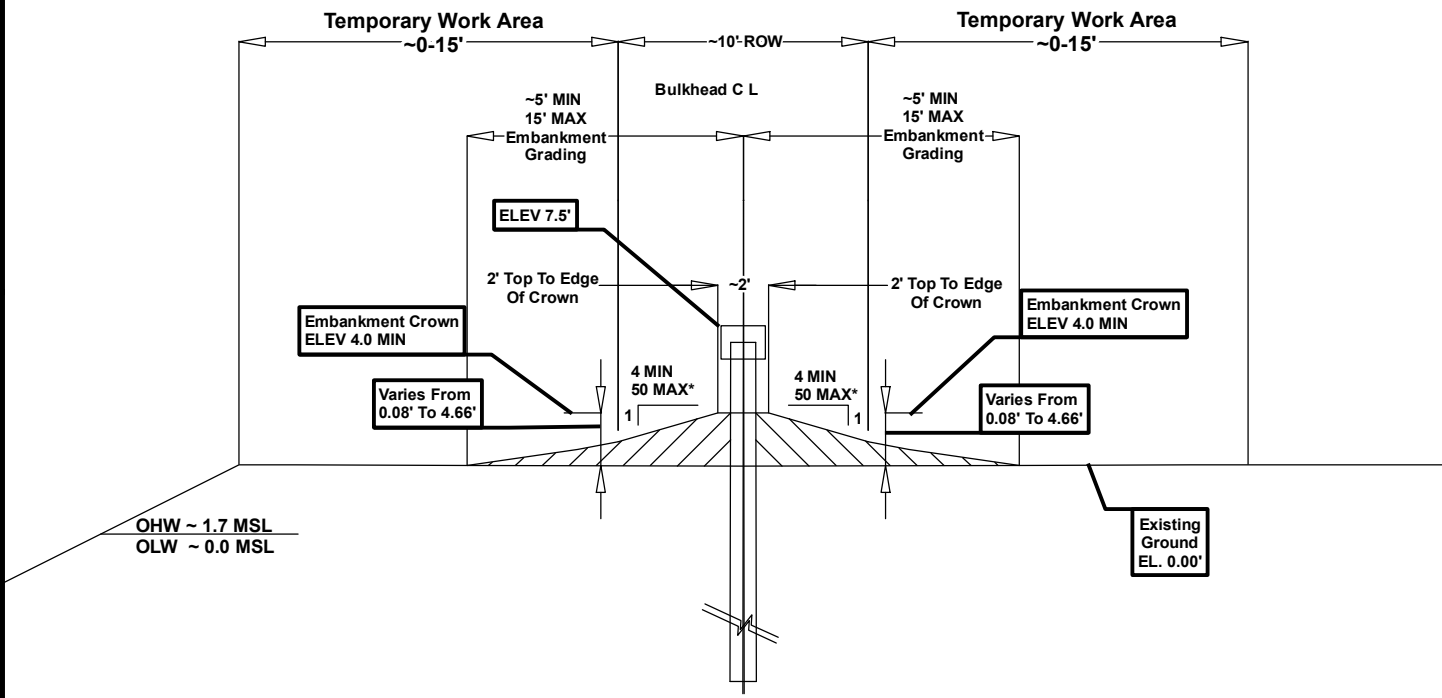
- Site Outline
- Exc/Fill
- Fill
- Wetland Impacts
- Other Waters Impacts
- Swing Gate
- Highway
- Roadway

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### Typical I-Wall



### Typical Bulkhead



Scale = Not to Scale

Figure 5: Typical Section

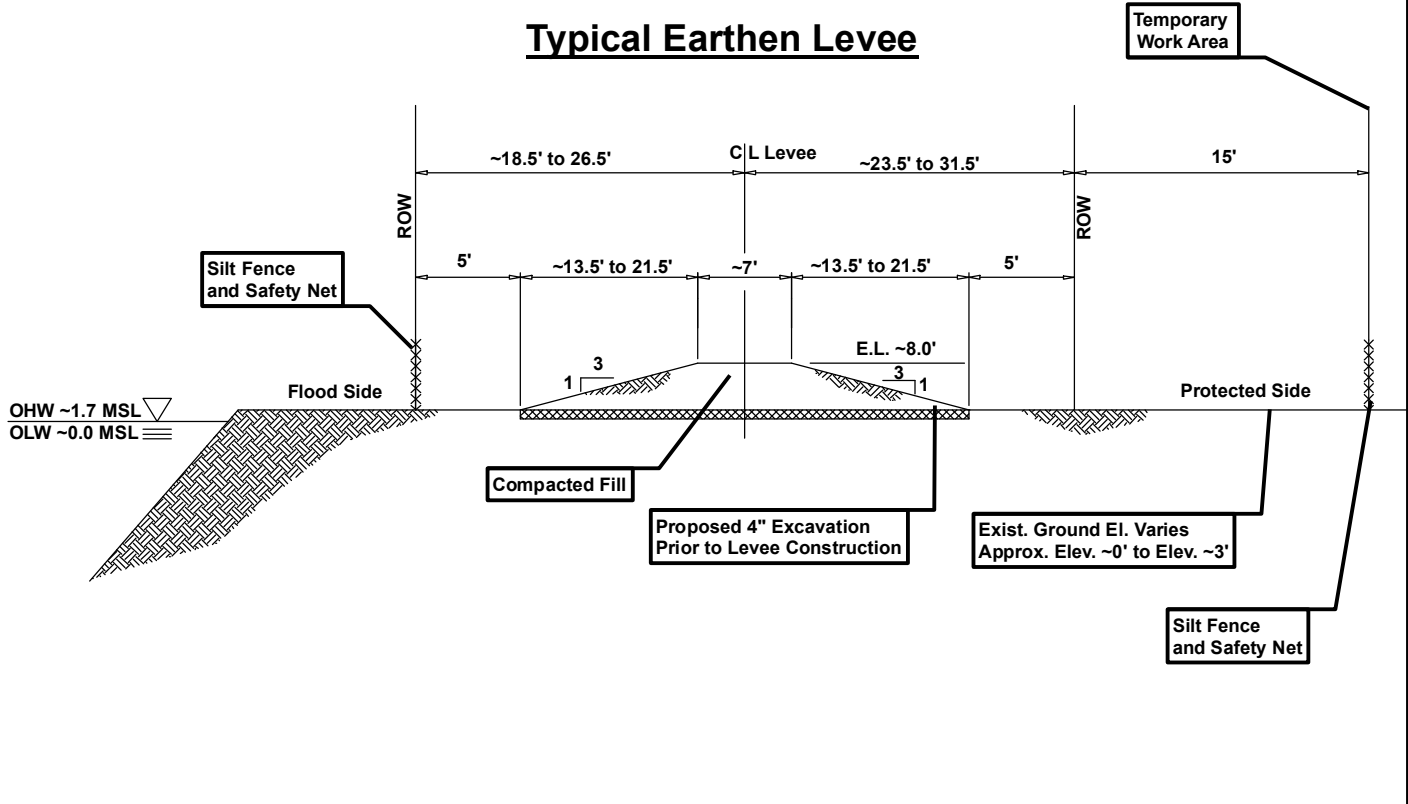
**Lower Lafitte  
Orange Street**

Elevations Represented in NAVD88

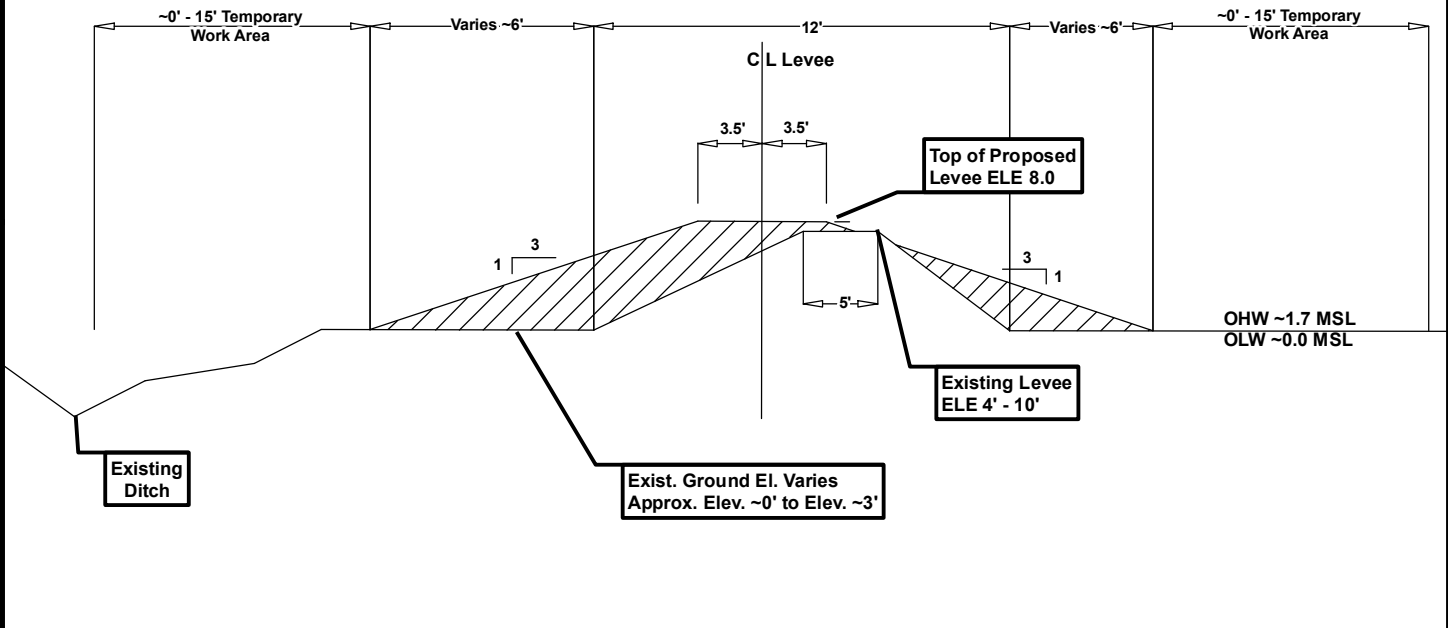
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## Typical Earthen Levee



## Typical Levee Lift



**Scale = Not to Scale**

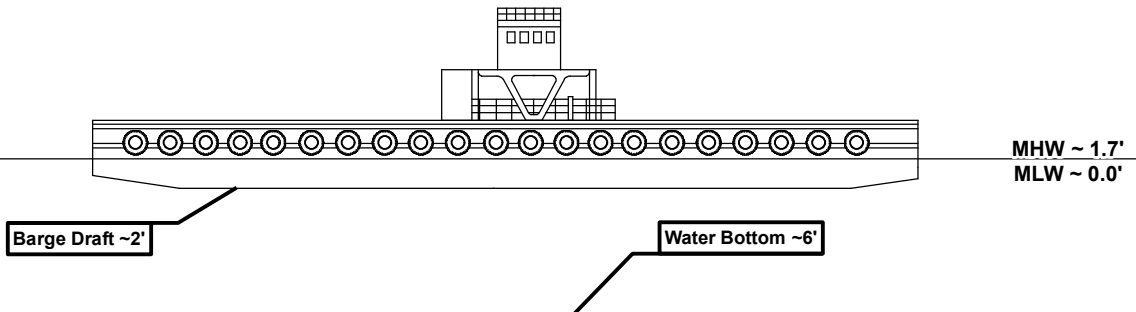
Figure 6: Typical Section

**Lower Lafitte  
Orange Street**

Elevations Represented in NAVD88

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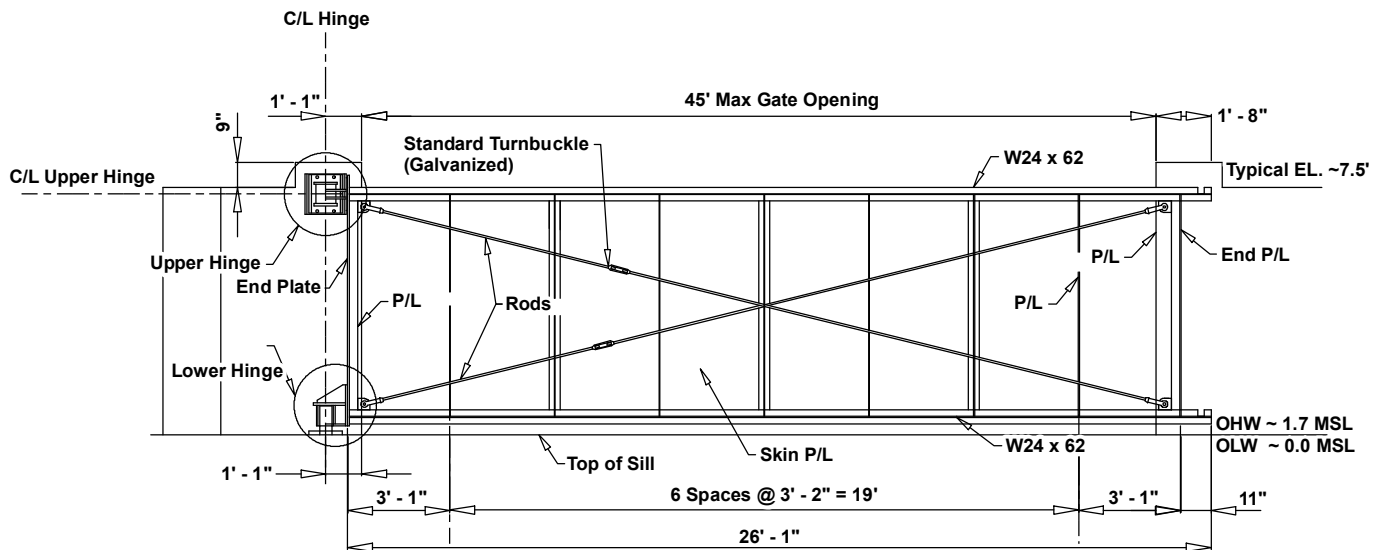
## Typical Equipment



## Operation Plan

All gates will be closed and sandbags will be placed at LA-45 when Bayou Barataria reaches an elevation of ~3.0 feet, or as needed by the Levee District of the Lafitte community during high water events.

## Typical Gate



**Scale = Not to Scale**

Figure 7: Typical Section

**Lower Lafitte  
Orange Street**

Elevations Represented in NAVD88

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