

# PUBLIC NOTICE

September 27, 2021

United States Army Corps of Engineers  
New Orleans District  
ATTN: Regulatory Division, REG-W  
7400 Leake Avenue  
New Orleans, LA 70118-3651

Project Manager:  
Carrie Schott  
(504) 862-1153  
Carrie.g.schott@usace.army.mil  
Application # MVN-2021-00966-WS

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).

## **CONSTRUCT SHORELINE PROTECTION ALONG THE FRESHWATER BAYOU CANAL IN VERMILION PARISH**

**NAME OF APPLICANT:** Vermilion Parish Police Jury, c/o: Brinn Begnaud, Sellers & Associates, Inc., 148-B Easy Street, Lafayette, LA 70506

**LOCATION OF WORK:** The work is to take place along the southeastern bank of the Freshwater Bayou Canal, Section 14 Township 15-S, 2-E, (Latitude: 29.737131, Longitude: -92.231939) in Vermilion Parish, Louisiana. Located in the Calcasieu - Mermentau watershed, Hydrologic Unit Code: 08080206.

**CHARACTER OF WORK:** The applicant has requested a Department of the Army (DA) authorization to construct approximately 10,620 linear feet of shoreline protection along the southeastern bank of the Freshwater Bayou Canal. It is anticipated that approximately 39 acres of waterbottoms will be impacted due to the dike construction and spoil placement. There are no expected permanent impacts to wetlands.

The comment period for the Department of the Army Permit will close **20 days** from the date of this joint 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. Comments concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number and be emailed to the USACE project manager listed above or forwarded to the Corps of Engineers at the address

above, **ATTENTION: REGULATORY DIVISION, REG-W, Carrie Schott**. 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 Section 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 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. Copies of this public notice are being sent to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Based on the **Information & Planning Consultation for Endangered Species in Louisiana (IPaC)**, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, the proposed project was evaluated under the determination key on September 21, 2021 and the determination of a “may affect, not likely to adversely affect (NLAA)” was concluded for the threatened West Indian Manatee and threatened Eastern Black Rail.

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, alteration or disturbance of 39 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 LA Department of Environmental Quality 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 receives approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

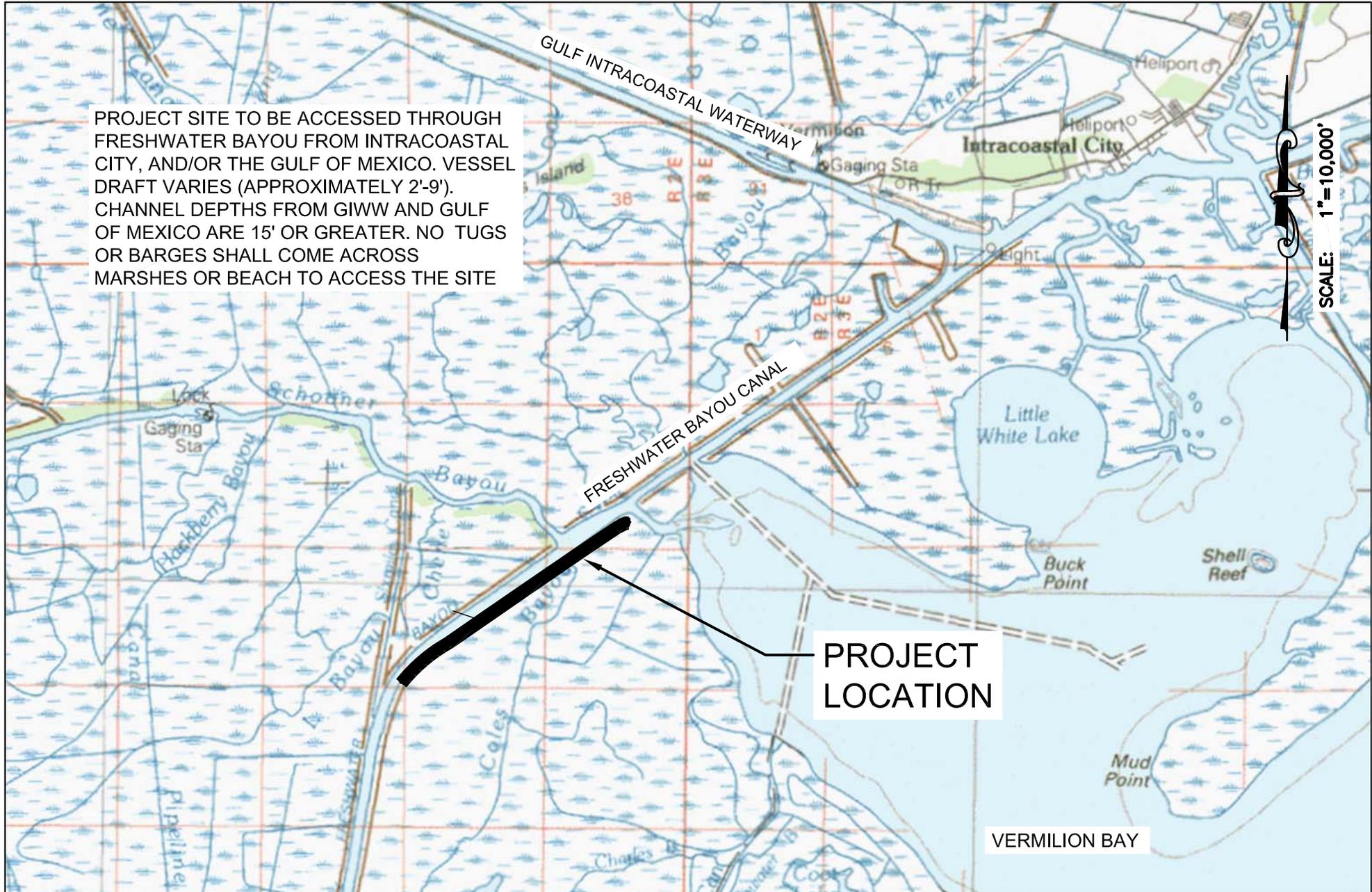
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara  
Chief, Western Evaluation Branch  
Regulatory Division

Enclosure

PROJECT SITE TO BE ACCESSED THROUGH FRESHWATER BAYOU FROM INTRACOASTAL CITY, AND/OR THE GULF OF MEXICO. VESSEL DRAFT VARIES (APPROXIMATELY 2'-9"). CHANNEL DEPTHS FROM GIWW AND GULF OF MEXICO ARE 15' OR GREATER. NO TUGS OR BARGES SHALL COME ACROSS MARSHES OR BEACH TO ACCESS THE SITE

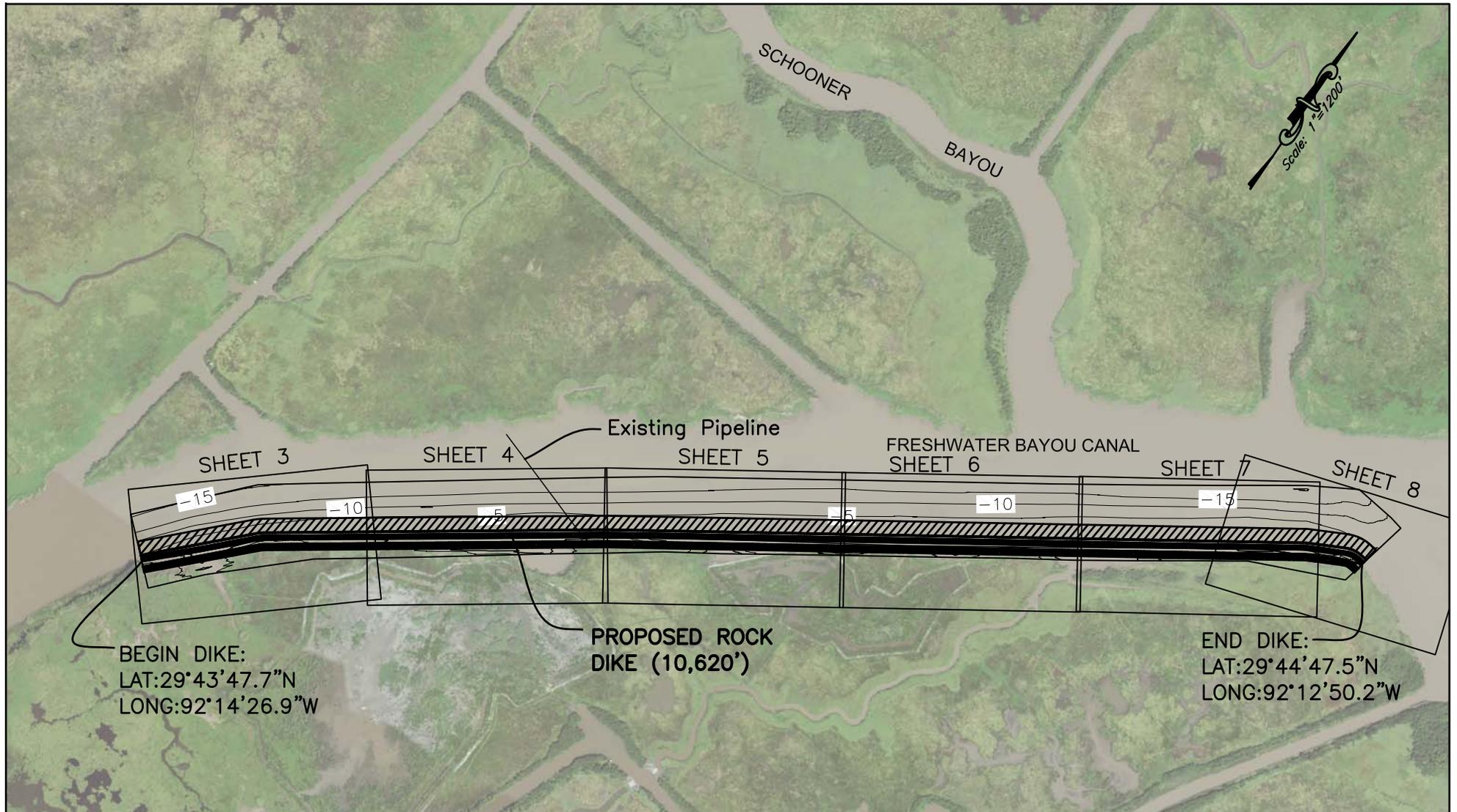
SCALE: 1"=10,000'



PROJECT LOCATION

VERMILION BAY

<p>APPLICATION BY: VERMILION PARISH POLICE JURY 100 N. STATE STREET, SUITE 200 ABBEVILLE, LA 70510</p>	 <p><b>Sellers &amp; Associates, Inc.</b> ENGINEERS Lafayette - Abbeville SURVEYORS Louisiana</p>	<p>CPRA - PARISH MATCHING RESTORE FRESHWATER BAYOU SHORELINE PROTECTION PROJECT VERMILION PARISH, LOUISIANA</p>	<p>VICINITY MAP</p>
<p>DRAWN BY: MWV</p>	<p>DESIGNED BY: MWV</p>	<p>APPROVED BY: TAV</p>	<p>STATE PROJECT NUMBER: TV-0079</p>
<p>FEDERAL PROJECT NUMBER: N/A</p>			<p>DATE: AUGUST 2021</p>
			<p>SHEET 1 OF 9</p>



1. ALL ELEVATIONS ARE GIVEN IN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), GEOID 12B, U. S. SURVEY FEET (FEET).
2. MEAN HIGH WATER (MHW) AND MEAN LOW WATER (MLW) WERE CALCULATED USING GAGE READINGS FROM THE NOAA GAGE, CYPREPOINT (8765251) DURING THE TIDAL EPOCH OF 1983-2001. THE TIDAL DATUMS WERE ADJUSTED AND CORRELATED FROM THE GAGE DATUM TO GEOID 12B.
3. AERIAL IMAGERY IS FROM USGS EARTH EXPLORER. IMAGERY WAS CAPTURED 7/06/2019 AND MAY NOT REPRESENT CURRENT FIELD CONDITIONS.

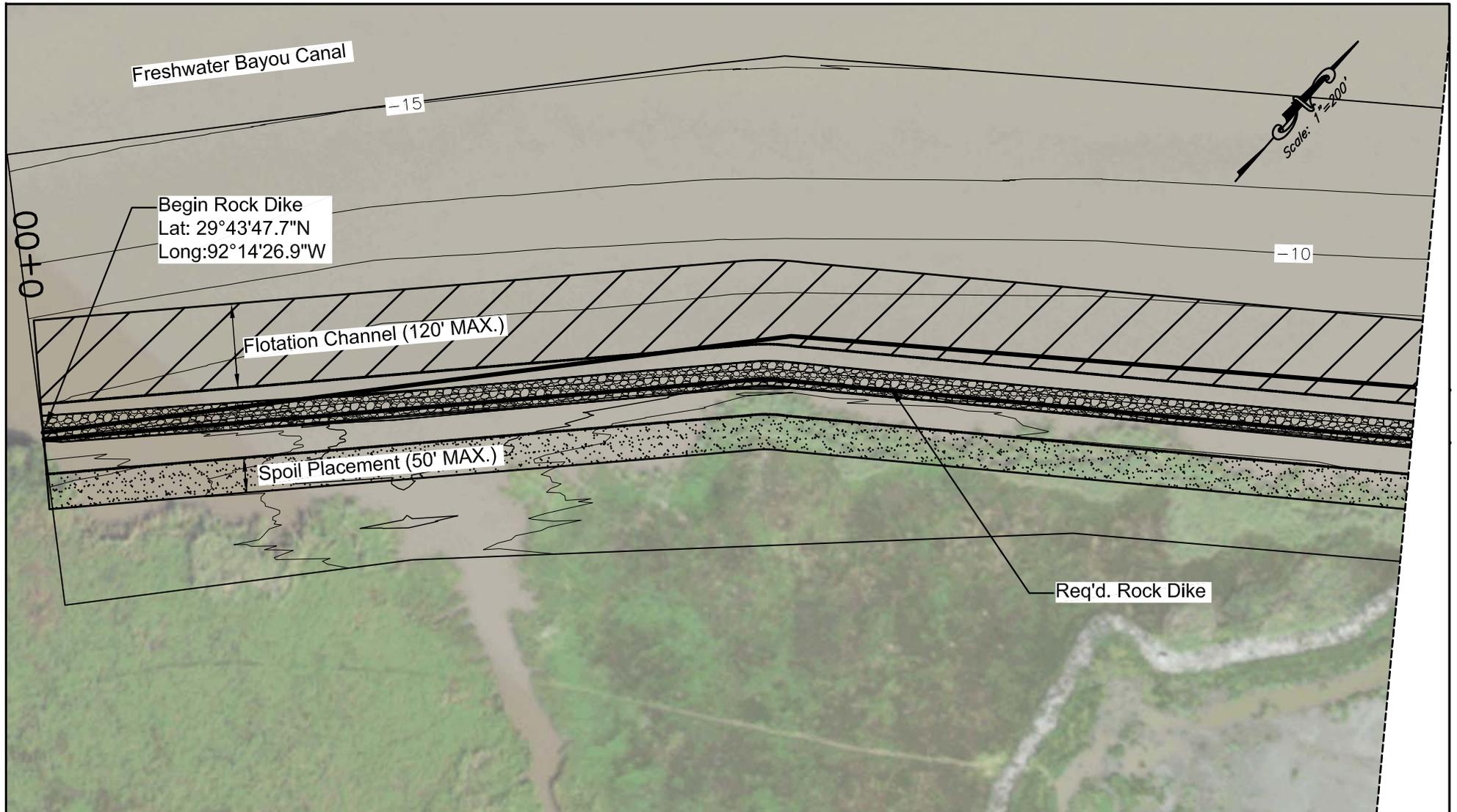
**LEGEND**

WARNING SIGN

BREAKWATER

ELEVATION CONTOUR

APPLICATION BY:  VERMILION PARISH POLICE JURY 100 N. STATE STREET, SUITE 200 ABBEVILLE, LA 70510	 <b>Sellers &amp; Associates, Inc.</b> ENGINEERS Lafayette - Abbeville SURVEYORS Louisiana	CPRA - PARISH MATCHING RESTORE FRESHWATER BAYOU SHORELINE PROTECTION PROJECT VERMILION PARISH, LOUISIANA	PLAN VIEW
DRAWN BY: MWV	DESIGNED BY: MWV	APPROVED BY: TAV	STATE PROJECT NUMBER: TV-0079 DATE: AUGUST 2021
		FEDERAL PROJECT NUMBER: N/A	SHEET 2 OF 9



**LEGEND**

- 120' FLOTATION CHANNEL
- ROCK DIKE
- SPOIL PLACEMENT
- ELEVATION CONTOUR

APPLICATION BY:  
 VERMILION PARISH POLICE JURY  
 100 N. STATE STREET, SUITE 200  
 ABBEVILLE, LA 70510

**Sellers & Associates, Inc.**  
 ENGINEERS  
 Lafayette - Abbeville  
 SURVEYORS  
 Louisiana

CPRA - PARISH MATCHING  
 RESTORE FRESHWATER BAYOU  
 SHORELINE PROTECTION PROJECT  
 VERMILION PARISH, LOUISIANA

STATE PROJECT NUMBER: TV-0079

FEDERAL PROJECT NUMBER: N/A

PLAN VIEW

DATE: AUGUST 2021

SHEET 3 OF 9

Freshwater Bayou Canal

25+00

Req'd. Rock Dike

X: 2,995,717.20  
Y: 450,776.03  
EX PL 2.5 COV 1.5 H2O



Flotation Channel (120' MAX.)

-5

Spoil Placement (50' MAX.)

X: 2,995,788.47  
Y: 450,756.66  
EX PL 0 COV

X: 2,995,866.83  
Y: 450,744.79  
EX PL 5.0 COV

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**Sellers & Associates, Inc.**  
ENGINEERS  
Lafayette - Abbeville  
SURVEYORS  
Louisiana

CPRA - PARISH MATCHING  
RESTORE FRESHWATER BAYOU  
SHORELINE PROTECTION PROJECT  
VERMILION PARISH, LOUISIANA

PLAN VIEW

DRAWN BY: MWV

DESIGNED BY: MWV

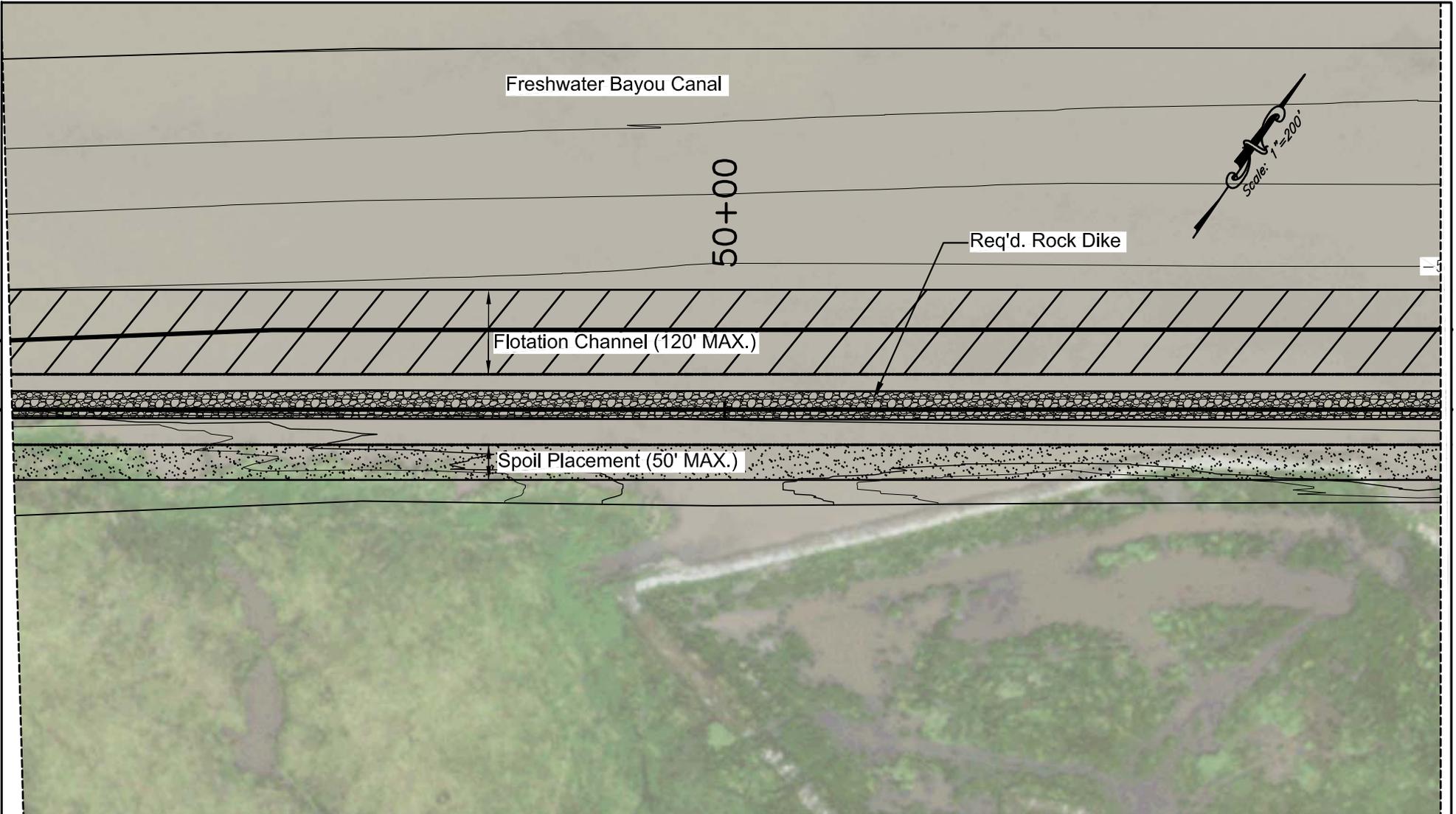
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SHEET 4 OF 9



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 Lafayette - Abbeville  
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 RESTORE FRESHWATER BAYOU  
 SHORELINE PROTECTION PROJECT  
 VERMILION PARISH, LOUISIANA

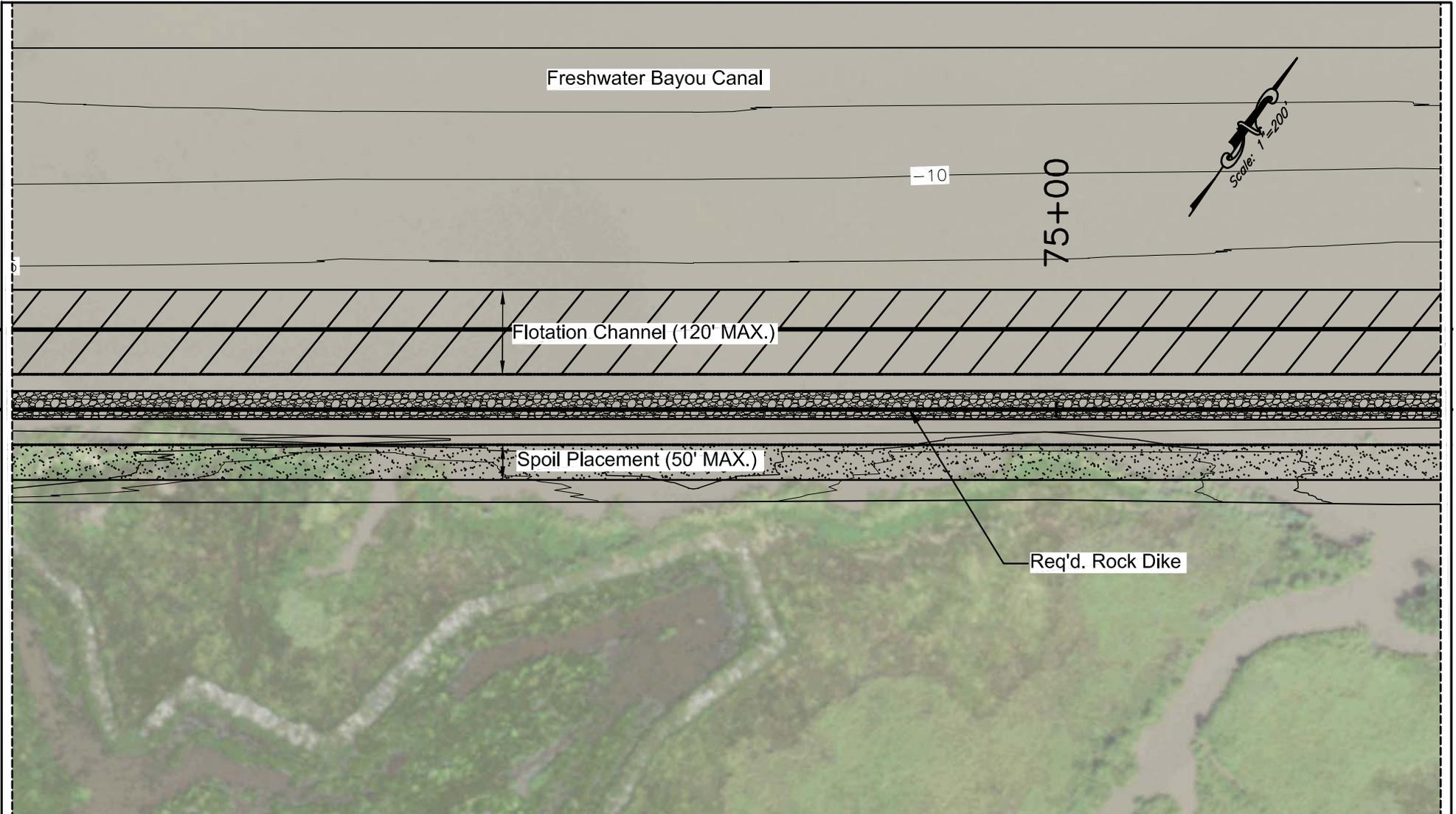
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PLAN VIEW

DATE: AUGUST 2021

SHEET 5 OF 9



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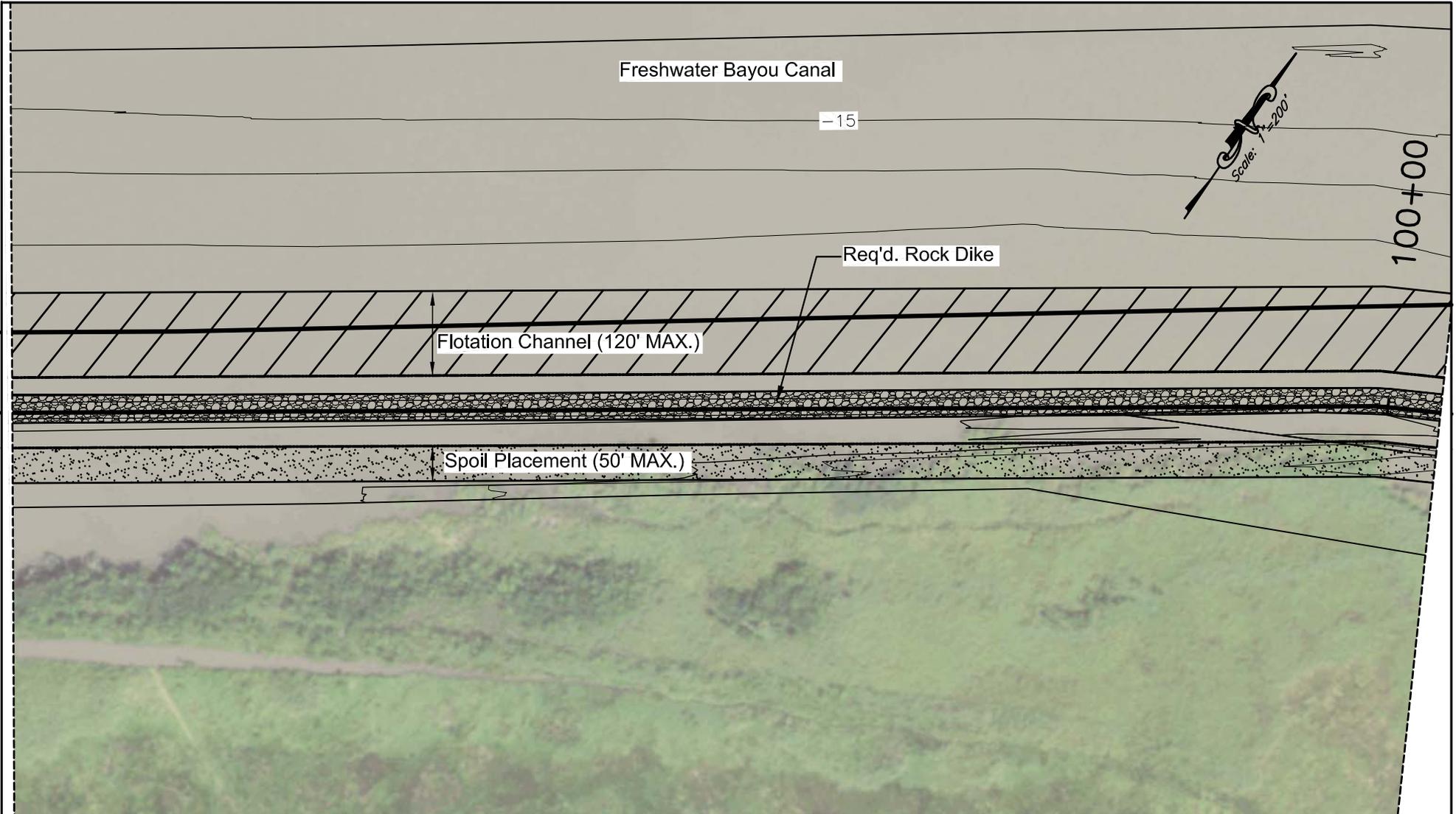
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PLAN VIEW

DATE: AUGUST 2021

SHEET 6 OF 9



**LEGEND**

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CPRA - PARISH MATCHING  
 RESTORE FRESHWATER BAYOU  
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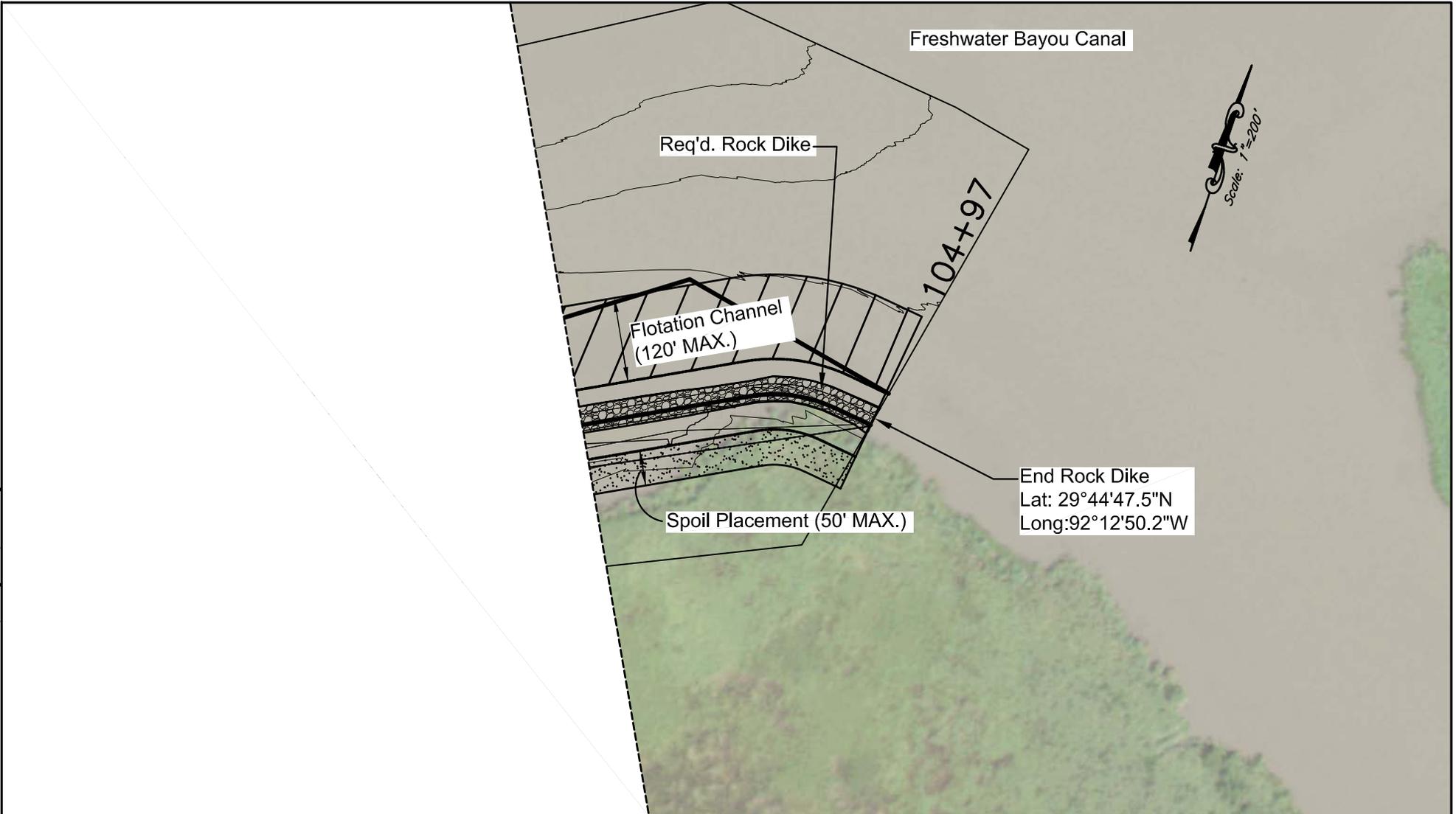
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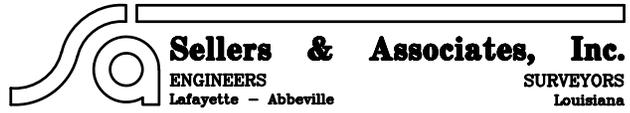
SHEET 7 OF 9



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APPLICATION BY:  
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CPRA - PARISH MATCHING  
 RESTORE FRESHWATER BAYOU  
 SHORELINE PROTECTION PROJECT  
 VERMILION PARISH, LOUISIANA

PLAN VIEW

DRAWN BY: MWV

DESIGNED BY: MWV

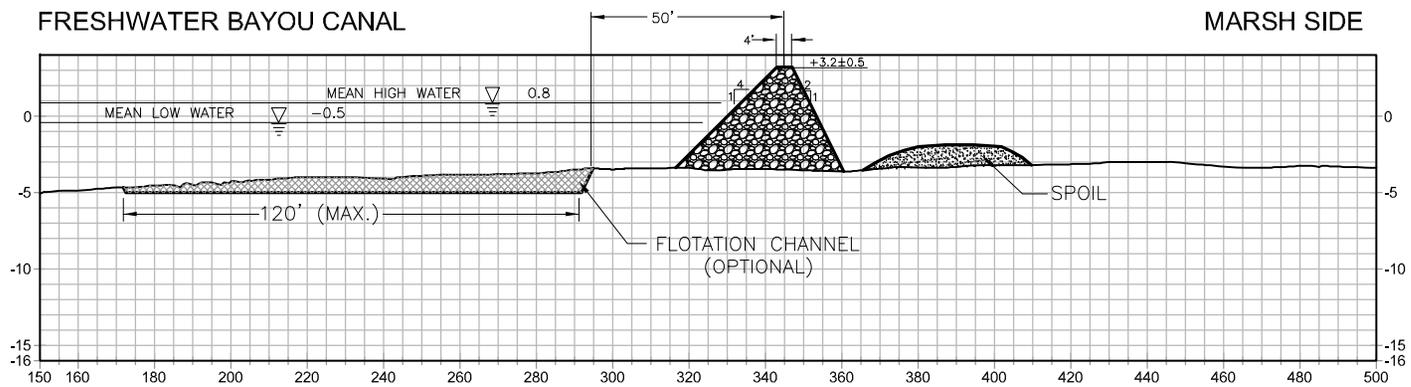
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SHEET 8 OF 9



TYPICAL SECTION

<p>APPLICATION BY:</p> <p>VERMILION PARISH POLICE JURY 100 N. STATE STREET, SUITE 200 ABBEVILLE, LA 70510</p>	 <p><b>Sellers &amp; Associates, Inc.</b> ENGINEERS Lafayette - Abbeville</p> <p>SURVEYORS Louisiana</p>	<p>CPRA - PARISH MATCHING RESTORE FRESHWATER BAYOU SHORELINE PROTECTION PROJECT VERMILION PARISH, LOUISIANA</p>	<p>TYPICAL SECTIONS</p>	
<p>DRAWN BY: MWV</p>	<p>DESIGNED BY: MWV</p>	<p>APPROVED BY: TAV</p>	<p>STATE PROJECT NUMBER: TV-0079</p> <p>FEDERAL PROJECT NUMBER: N/A</p>	<p>DATE: AUGUST 2021</p> <p>SHEET 9 OF 9</p>