

# PUBLIC NOTICE

11 April 2022

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory, Eastern Evaluation Branch (RGE)  
7400 Leake Avenue  
New Orleans, Louisiana 70118

Permit Application Number:  
MVN-2019-0537-EPP  
Project Manager:  
Stephanie Castaing  
(504) 862-1564  
[Stephanie.L.Castaing@usace.army.mil](mailto:Stephanie.L.Castaing@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).

## **LAFITTE TIDAL PROTECTION, ROSETHORNE BASIN-BACK LEVEE PROJECT IN JEFFERSON PARISH.**

**NAME OF APPLICANT:** Lafitte Area Independent Levee District, c/o APTIM, Attention: Charlotte Liner, 2503 Petroleum Drive, Houma, Louisiana 70363.

**LOCATION OF WORK:** Located within the Rosethorne community, along the south bank of the Bayou Barataria/GIWW, in Jean Lafitte, Louisiana, in Jefferson Parish, as shown on the attached drawings.

POB: Latitude: 29.759783 Longitude: -90.108797  
POE: Latitude: 29.76455 Longitude: -90.083933

Hydrologic Unit Codes: 08090301, East Central Louisiana Coastal

**CHARACTER OF WORK:** Clear, grade, excavate and fill for flood protection for the Rosethorne area residents and businesses. Project specifics include construction of 1,192 linear feet of bulkhead, 16,091 linear feet of earthen levee, and 816 linear feet of sheet pile. The project as proposed would directly impact 12.8 acres of jurisdictional wetlands. The applicant proposed to contract with an approved mitigation bank to offset the adverse impact to jurisdictional wetlands.

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.

The comment period on the requested 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 request, and 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 can be 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, RGE, Stephanie Castaing**. Individuals or parties may also request an extension of time in which to comment on the proposed work by mail or preferably by emailing the specified project manager listed above. Any request for an extension of time to comment 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 and inclusive of the initial comment period and 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 other 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 activity is not likely to adversely affect the West Indian Manatee and may affect, but not likely to adversely affect the Eastern Black Rail, 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. Further coordination has been initiated with the Louisiana Ecological Services Office regarding the Eastern Black Rail.

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 would result in the destruction or alteration of **12.8** 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

Enclosure

INDEX OF SHEETS

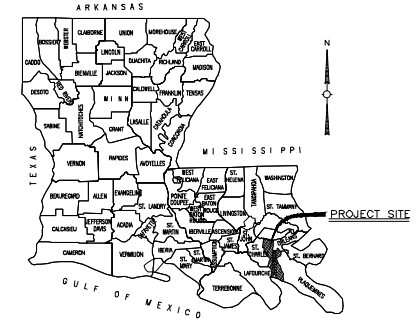
SHT. No.	DESCRIPTION
01	TITLE SHEET AND VICINITY MAP
02	PROJECT AREA MAP
03	ACCESS LOCATION MAP
04	EXISTING CONTOUR AND DRAINAGE MAP
05	PROPOSED CONTOUR AND DRAINAGE MAP
05a $\Delta$	MARSH DRAINAGE (ENLARGED)
05b $\Delta$	SWALE DETAILS
06	WETLAND IMPACTS BOUNDARIES MAP
07	TYPICAL SECTIONS
08	TYPICAL SECTIONS
09	TYPICAL SECTIONS

STATE OF LOUISIANA  
 COASTAL PROTECTION AND RESTORATION AUTHORITY OF LOUISIANA  
PLANS OF PROPOSED

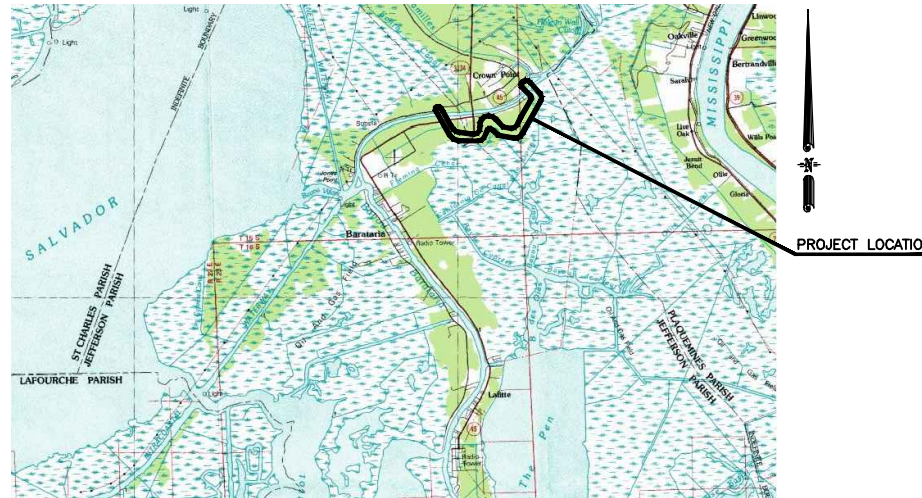
# LAFITTE TIDAL PROTECTION ROSETHORNE BASIN - PHASE 2

BACK LEVEE  
 STATE PROJECT NO. 576-26-0033 (332) / H.009249  
 CPRA PROJECT NO. BA-75-2 (PHASE 2)  
 LAFITTE AREA INDEPENDENT LEVEE DISTRICT

JEFFERSON PARISH



VICINITY MAP



LAYOUT MAP

11/8/2021

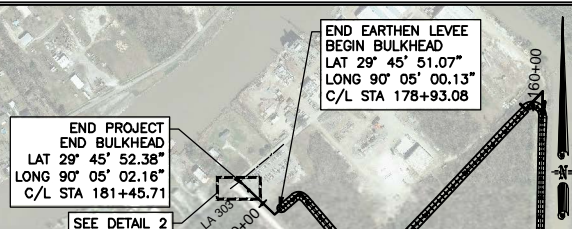
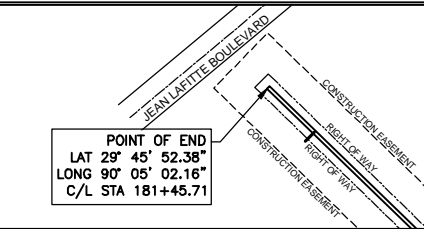
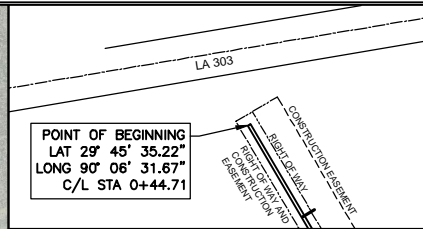
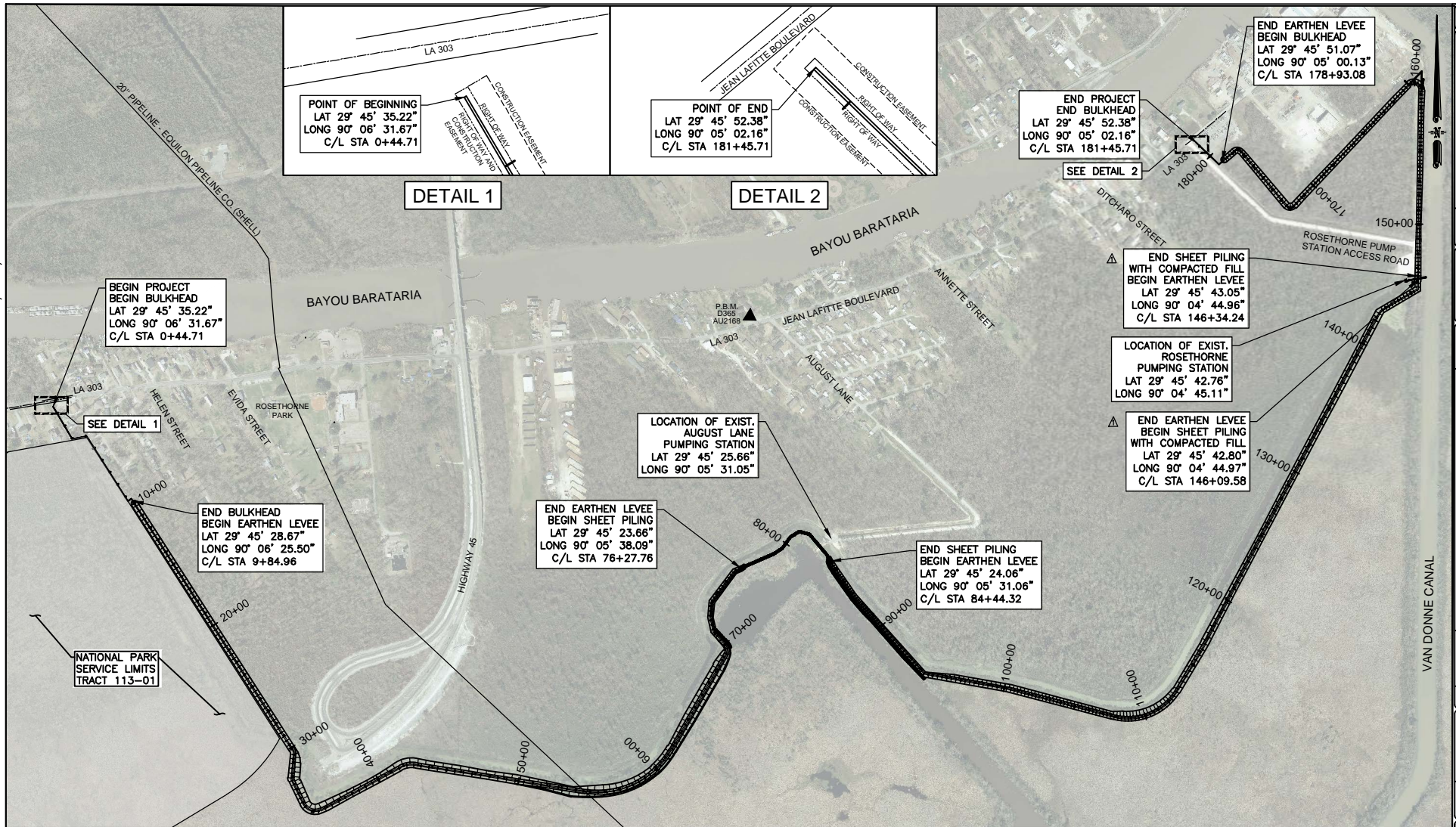
PRELIMINARY - FOR PERMIT PURPOSES ONLY

THIS DRAWING SET IS FOR PERMITTING PURPOSES ONLY AND NOT TO BE USED FOR CONSTRUCTION

SHEET NUMBER		01
PARISH		JEFFERSON
CPRA PROJECT		CPRA PROJECT NO. BA-75-2 (PHASE 2)
STATE PROJECT		576-26-0033 (332) / H.009249
DATE		11/08/2021
INDEX		ADDED SHEET NUMBER 05b TO INDEX
REVISION DESCRIPTION		ADDED SHEET NUMBER 05g TO INDEX
DESIGNED	G. GILLEN	DATE
CHECKED	H. ALIZADEH	DATE
DRAWN	S. LANDRY	DATE
CHECKED	G. GILLEN	DATE
DATE	142085	OCTOBER, 2021
LAFITTE TIDAL PROTECTION ROSETHORNE BASIN - PHASE 2 BACK LEVEE		
TITLE SHEET AND VICINITY MAP		



10/18/2021



BEGIN PROJECT  
BEGIN BULKHEAD  
LAT 29° 45' 35.22"  
LONG 90° 06' 31.67"  
C/L STA 0+44.71

BAYOU BARATARIA

LOCATION OF EXIST.  
AUGUST LANE  
PUMPING STATION  
LAT 29° 45' 25.66"  
LONG 90° 05' 31.05"

END BULKHEAD  
BEGIN EARTHEN LEVEE  
LAT 29° 45' 28.67"  
LONG 90° 06' 25.50"  
C/L STA 9+84.96

END EARTHEN LEVEE  
BEGIN SHEET PILING  
LAT 29° 45' 23.66"  
LONG 90° 05' 38.09"  
C/L STA 76+27.76

END SHEET PILING  
BEGIN EARTHEN LEVEE  
LAT 29° 45' 24.06"  
LONG 90° 05' 31.06"  
C/L STA 84+44.32

END SHEET PILING  
WITH COMPACTED FILL  
BEGIN EARTHEN LEVEE  
LAT 29° 45' 43.05"  
LONG 90° 04' 44.96"  
C/L STA 146+34.24

LOCATION OF EXIST.  
ROSETHORNE  
PUMPING STATION  
LAT 29° 45' 42.76"  
LONG 90° 04' 45.11"

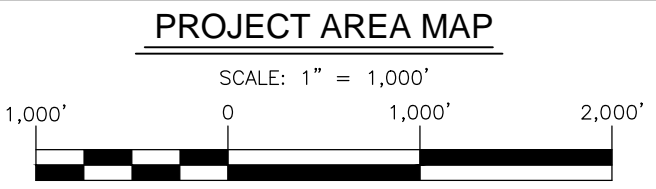
END EARTHEN LEVEE  
BEGIN SHEET PILING  
WITH COMPACTED FILL  
LAT 29° 45' 42.80"  
LONG 90° 04' 44.97"  
C/L STA 146+09.58

END EARTHEN LEVEE  
BEGIN BULKHEAD  
LAT 29° 45' 51.07"  
LONG 90° 05' 00.13"  
C/L STA 178+93.08

NATIONAL PARK  
SERVICE LIMITS  
TRACT 113-01

**LEGEND**

TOTAL BULKHEAD LENGTH = 1,192.88 LF  
 TOTAL SHEET PILING LENGTH = 816.56 LF  
 TOTAL EARTHEN LEVEE LENGTH = 16,091.56 LF  
 TOTAL FLOOD PROTECTION LENGTH = 18,101 LF



Source (Citation) for 2010 six inch pixel imagery Geotiffs

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Imagery Information: The red, green, blue (true color) and near infrared four-band aerial imagery was captured between February 10th and April 1st of 2010 (re-flights for any corrections flown until April 28th, 2010) by Sanborn Map Company, Inc.

The imagery is projected to UTM 15 NAD 83; unit of measure is meters. The spatial resolution is approximately a six inch pixel. Any use of the data must be accompanied with this citation and accompanying seals and logos embedded within.

**BENCHMARK DESCRIPTION**

NAME	DESCRIPTION	ELEV.
P.B.M. D365 AU2168	ON THE SOUTH SIDE OF THE INTRACOASTAL WATERWAY, 0.4 MILES EAST ALONG STATE ROUTE 303 FROM THE CROWN POINT BRIDGE OVER THE INTRACOASTAL CANAL AT THE ROSETHORNI KINDERGARTEN SCHOOL CENTER, ON THE PROPERTY OF THE JEFFERSON PARISH PUBLIC SCHOOL SYSTEM, 54.0 FEET NORTH OF THE CENTERLINE OF STATE ROUTE 303, 6.9 FEET WEST OF A METAL FLAGPOLE, 4.5 FEET NORTH OF A 4 FOOT HIGH WIRE FENCE, 10.3 FEET WEST-SOUTHWEST OF THE SOUTH-WEST CORNER OF WOODEN SCHOOL BUILDING, 13.4 WEST OF THE WEST EDGE OF A NORTH-SOUTH SIDEWALK LEADING TO THE SCHOOL ENTRANCE AND 18.3 FEET NORTH OF THE CENTER OF A WIRE GATE.	2.31 N.A.V.D. 1985

PRELIMINARY - FOR PERMIT PURPOSES ONLY

SHEET NUMBER	02
PARISH	JEFFERSON
CORA PROJECT	CORA PROJECT NO. BA-75-2 (PHASE 2)
STATE PROJECT	576-26-0033 (C39) / H1009249
DATE	10/19/2021
BY	SP
DATE	10/19/2021
DESCRIPTION	ADDED SHEET PILING LOCATIONS
DESIGNED	G. GILLEN
CHECKED	H. ALIZADEH
DRAWN	S. LANDRY
CHECKED	G. GILLEN
DATE	OCTOBER, 2021
LAFITTE TIDAL PROTECTION ROSETHORNE BASIN - PHASE 2 BACK LEVEE PROJECT AREA MAP	

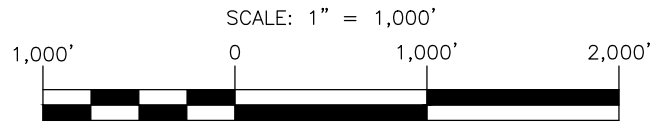


10/18/2021

PRELIMINARY - FOR PERMIT PURPOSES ONLY



### ACCESS LOCATIONS MAP



#### BENCH MARK DESCRIPTION

NAME	DESCRIPTION	ELEV.
P.B.M. D365 AU2168	ON THE SOUTH SIDE OF THE INTRACOASTAL WATERWAY, 0.4 MILES EAST ALONG STATE ROUTE 303 FROM THE CROWN POINT BRIDGE OVER THE INTRACOASTAL CANAL AT THE ROSETHORNI KINDERGARTEN SCHOOL CENTER, ON THE PROPERTY OF THE JEFFERSON PARISH PUBLIC SCHOOL SYSTEM, 54.0 FEET NORTH OF THE CENTERLINE OF STATE ROUTE 303, 6.9 FEET WEST OF A METAL FLAGPOLE, 4.5 FEET NORTH OF A 4 FOOT HIGH WIRE FENCE, 10.3 FEET WEST-SOUTHWEST OF THE SOUTH-WEST CORNER OF WOODDEN SCHOOL BUILDING, 13.4 WEST OF THE WEST EDGE OF A NORTH-SOUTH SIDEWALK LEADING TO THE SCHOOL ENTRANCE AND 18.3 FEET NORTH OF THE CENTER OF A WIRE GATE.	2.31 N.A.V.D. 1989

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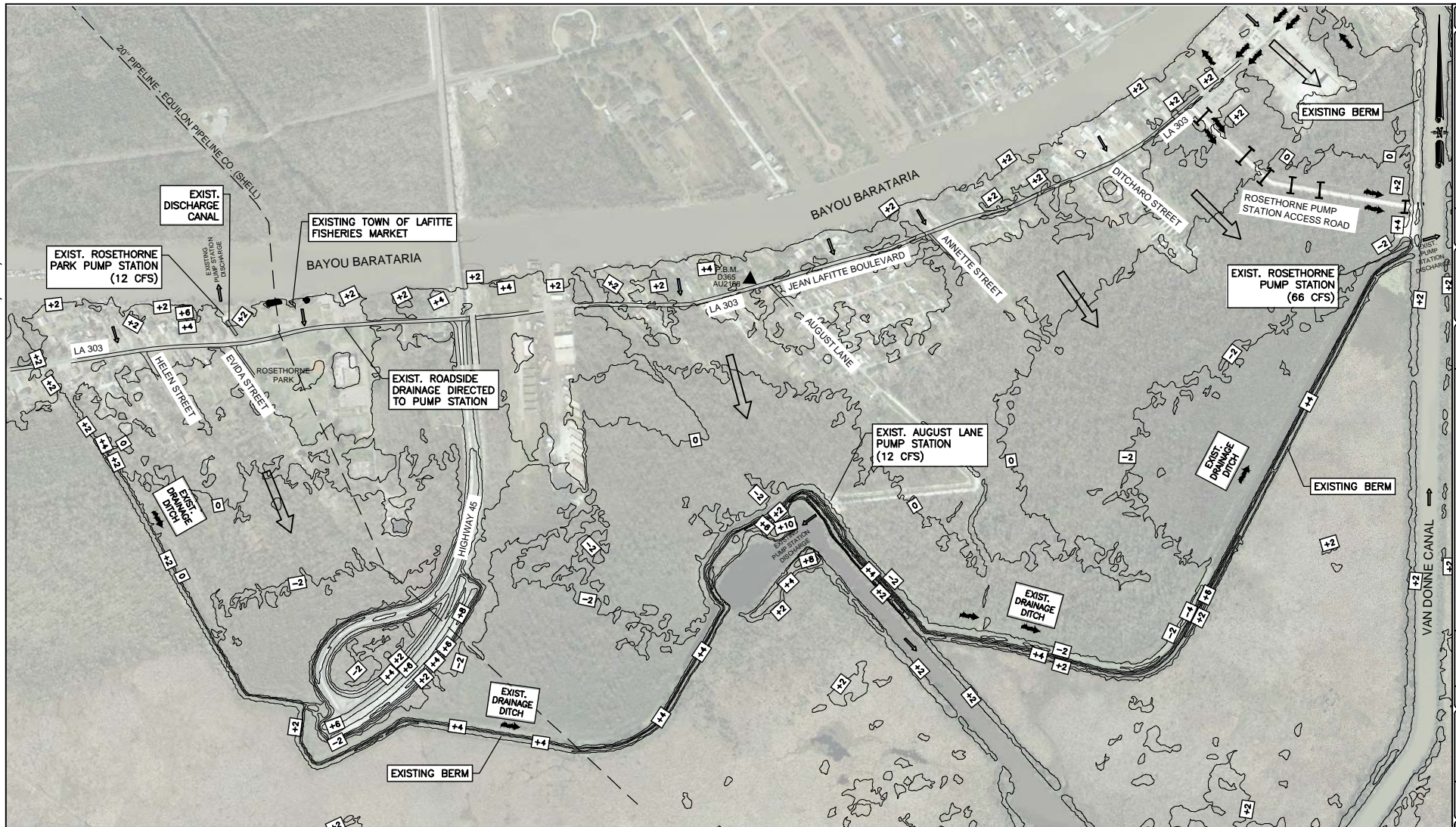
Imagery Information: The red, green, blue (true color) and near infrared four-band aerial imagery was captured between February 10th and April 1st of 2010 (re-flights for any corrections flown until April 28th, 2010) by Sanborn Map Company, Inc.

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SHEET NUMBER	03				
PARISH	JEFFERSON	PROJECT NO.	BA-75-2 (PHASE 2)	STATE PROJECT	578-26-0033 (232) / H.009249
DESIGNED	G. GILLEN	CHECKED	H. ALIZADEH	DATE	OCTOBER, 2021
DRAWN	S. LANDRY	CHECKED	G. GILLEN	DATE	
<b>LAFITTE TIDAL PROTECTION ROSETHORNE BASIN - PHASE 2 BACK LEVEE</b>					
<b>ACCESS LOCATIONS MAP</b>					



10/18/2021

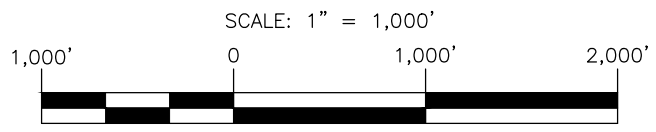


SHEET NUMBER	04
PARISH	JEFFERSON
CORA PROJECT	CORA PROJECT NO. BA-75-2 (PHASE 2)
STATE PROJECT	576-26-0033 (139) / H.009249
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DATE	
DESIGNED	G. GILLEN
CHECKED	H. ALIZADEH
DRAWN	S. LANDRY
CHECKED	G. GILLEN
DATE	14/2085
DATE	OCTOBER, 2021

**LEGEND**

	OVERLAND NATURAL SHEET FLOW
	EXISTING CULVERT
	EXISTING DRAINAGE
	EXISTING DRAINAGE DITCH

**EXISTING CONTOUR AND DRAINAGE MAP**



**BENCH MARK DESCRIPTION**

NAME	DESCRIPTION	ELEV.
P.B.M. D385 AU2168	ON THE SOUTH SIDE OF THE INTRACOASTAL WATERWAY, 0.4 MILES EAST ALONG STATE ROUTE 303 FROM THE CROWN POINT BRIDGE OVER THE INTRACOASTAL CANAL AT THE ROSETHORNE KINDERGARTEN SCHOOL CENTER, ON THE PROPERTY OF THE JEFFERSON PARISH PUBLIC SCHOOL SYSTEM, 54.0 FEET NORTH OF THE CENTERLINE OF STATE ROUTE 303, 6.9 FEET WEST OF A METAL FLAGPOLE, 4.5 FEET NORTH OF A 4 FOOT HIGH WIRE FENCE, 10.3 FEET WEST-SOUTHWEST OF THE SOUTH-WEST CORNER OF WOODEN SCHOOL BUILDING, 13.4 WEST OF THE WEST EDGE OF A NORTH-SOUTH SIDEWALK LEADING TO THE SCHOOL ENTRANCE AND 18.3 FEET NORTH OF THE CENTER OF A WIRE GATE.	2.31 N.A.V.D. 1989

**NOTE:**  
1. CONTOUR LINES PROVIDED BY ATLAS LOUISIANA GIS.

Source (Citation) for 2010 six inch pixel imagery Geotiffs

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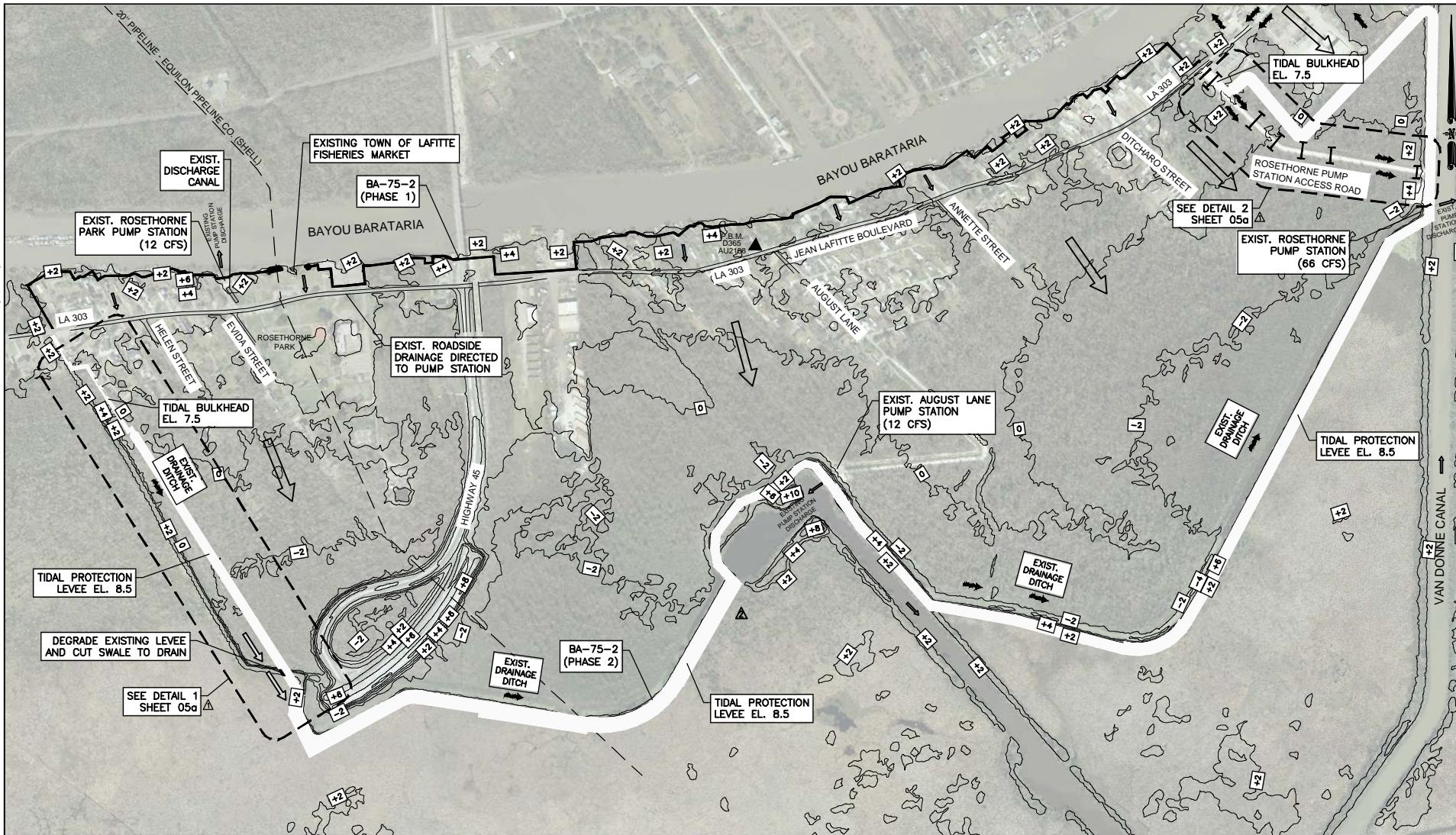
PRELIMINARY - FOR PERMIT PURPOSES ONLY

LAFITTE TIDAL PROTECTION  
ROSETHORNE BASIN - PHASE 2  
BACK LEVEE

EXISTING CONTOUR AND DRAINAGE MAP



10/18/2021



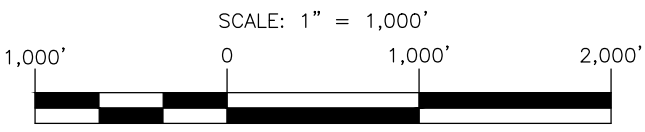
SHEET NUMBER	05
PARISH	JEFFERSON
CIPRA PROJECT	CIPRA PROJECT NO. BA-75-2 (PHASE 2)
STATE PROJECT	576-26-0033 (C39) / H.009249
DATE	10/19/2021
REVISION DESCRIPTION	ADDED CALLOUTS FOR DETAILS ON SHEET 05a
DESIGNED BY	G. GILLEN
CHECKED BY	H. ALIZADEH
DRAWN BY	S. LANDRY
CHECKED BY	G. GILLEN
DATE	OCTOBER, 2021

PRELIMINARY - FOR PERMIT PURPOSES ONLY

### LEGEND

	OVERLAND NATURAL SHEET FLOW
	EXISTING CULVERT
	EXISTING DRAINAGE
	EXISTING DRAINAGE DITCH
	PROPOSED DRAINAGE

## PROPOSED CONTOUR AND DRAINAGE MAP



### BENCH MARK DESCRIPTION

NAME	DESCRIPTION	ELEV.
P.B.M. D365 AU2168	ON THE SOUTH SIDE OF THE INTRACOASTAL WATERWAY, 0.4 MILES EAST ALONG STATE ROUTE 303 FROM THE CROWN POINT BRIDGE OVER THE INTRACOASTAL CANAL AT THE ROSETHORN KINDERGARTEN PUBLIC SCHOOL SYSTEM, 54.0 FEET NORTH OF THE CENTERLINE OF STATE ROUTE 303, 6.9 FEET WEST OF A METAL FLAGPOLE, 4.5 FEET NORTH OF A 4 FOOT HIGH WIRE FENCE, 10.3 FEET WEST-SOUTHWEST OF THE SOUTH-WEST CORNER OF WOODEN SCHOOL BUILDING, 13.4 WEST OF THE WEST EDGE OF A NORTH-SOUTH SIDEWALK LEADING TO THE SCHOOL ENTRANCE AND 18.3 FEET NORTH OF THE CENTER OF A WIRE GATE.	2.31 N.A.V.D. 1989

- NOTES:**
- CONTOUR LINES PROVIDED BY ATLAS LOUISIANA GIS.

Source (Citation) for 2010 six inch pixel imagery Geotiffs

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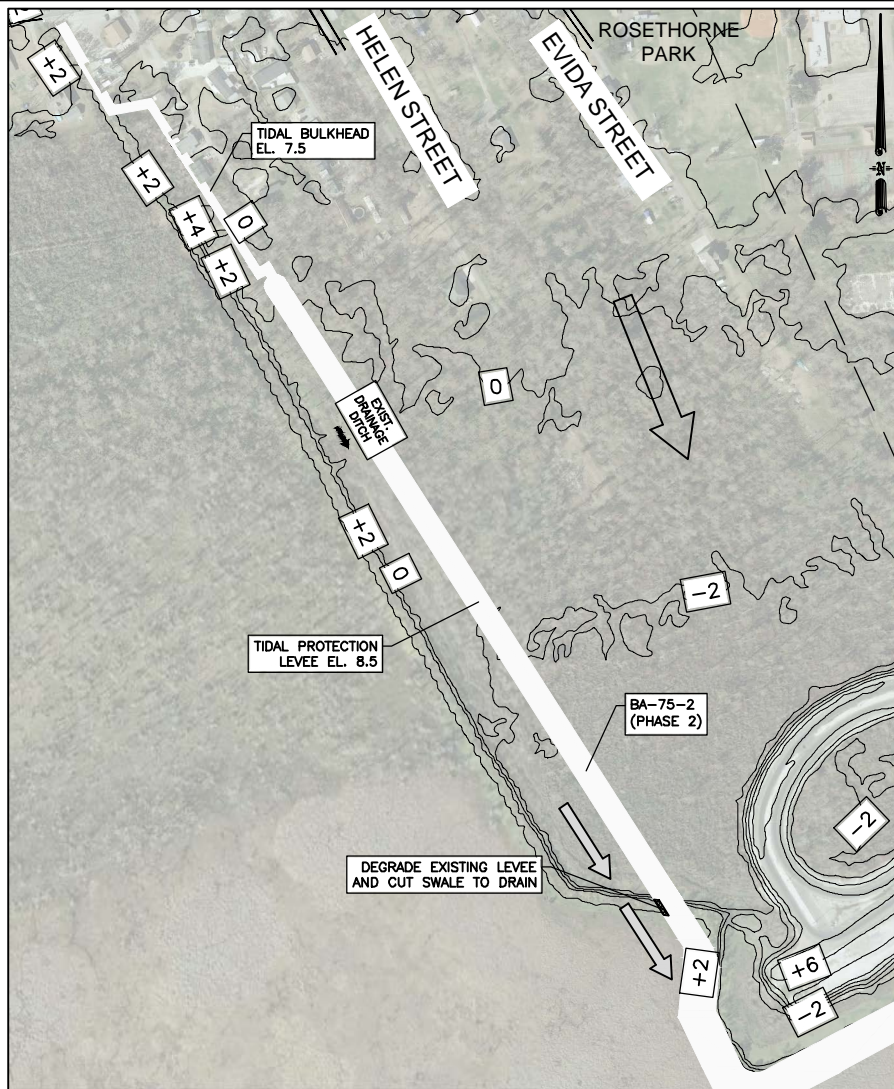
LAFITTE TIDAL PROTECTION ROSETHORNE BASIN - PHASE 2 BACK LEVEE

PROPOSED CONTOUR AND DRAINAGE MAP

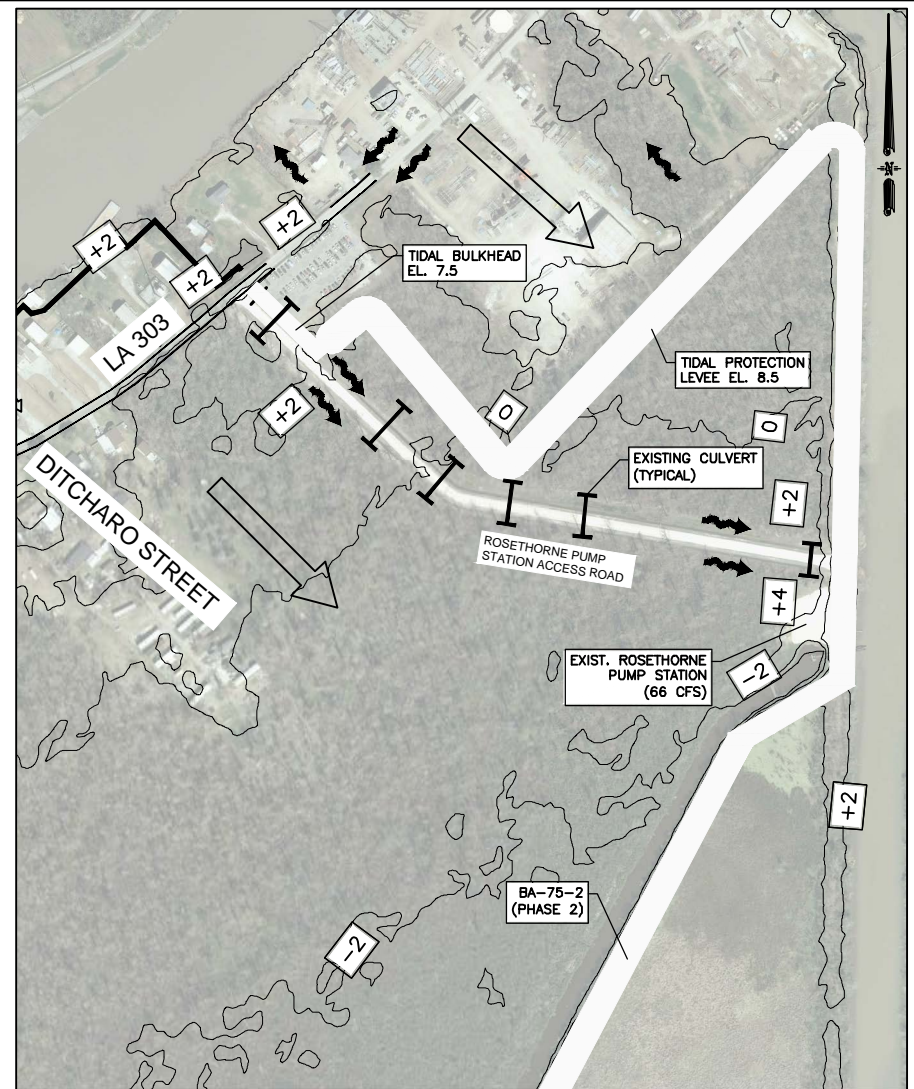


10/18/2021

PRELIMINARY - FOR PERMIT PURPOSES ONLY



DETAIL 1



DETAIL 2

### MARSH DRAINAGE (ENLARGED)

SCALE: 1" = 500'



#### NOTES:

1. CONTOUR LINES PROVIDED BY ATLAS LOUISIANA GIS.

#### LEGEND

- OVERLAND NATURAL SHEET FLOW
- EXISTING CULVERT
- EXISTING DRAINAGE
- EXISTING DRAINAGE DITCH
- PROPOSED DRAINAGE

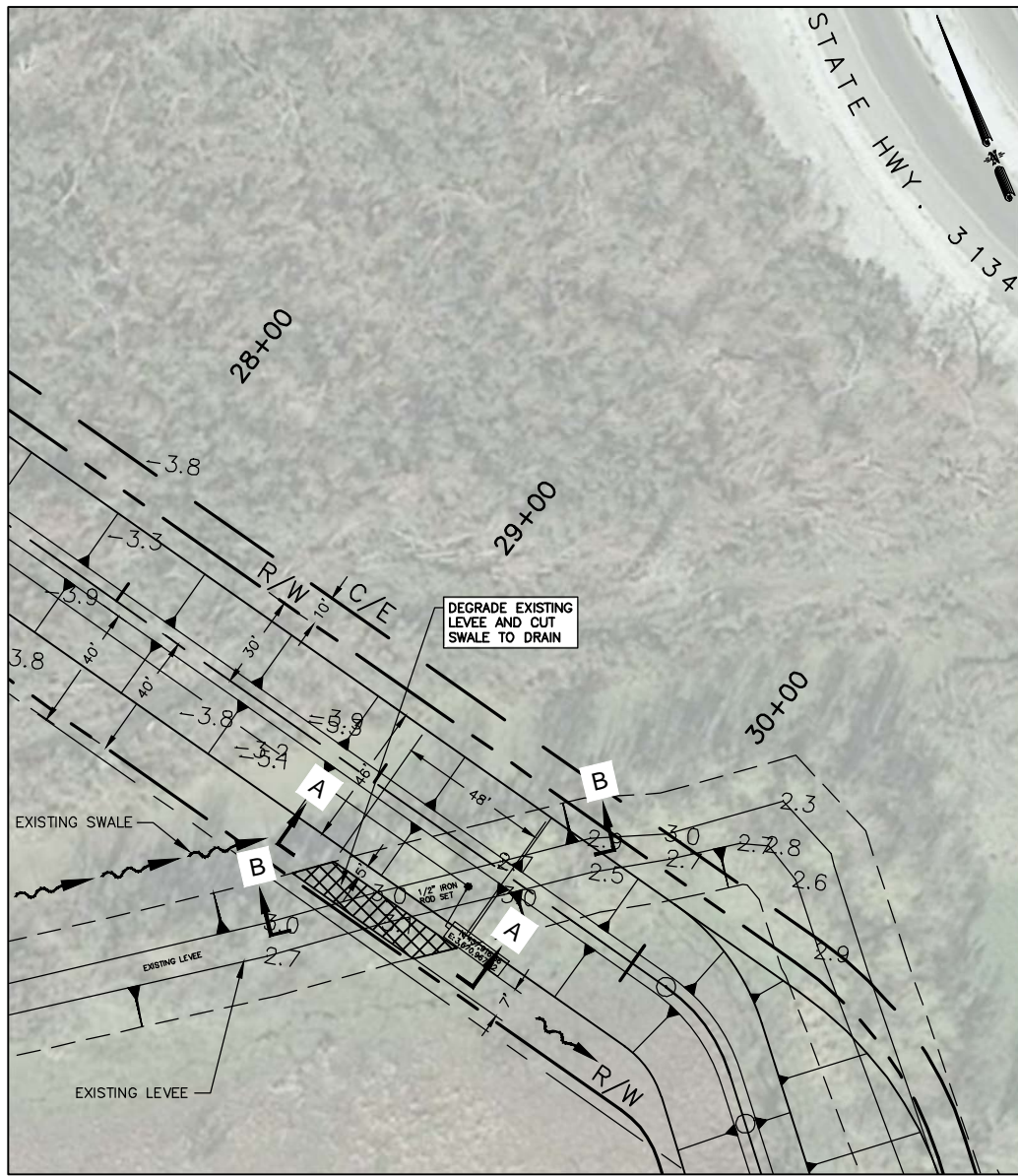
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SHEET NUMBER	05a
PARISH	JEFFERSON
CORA PROJECT	CORA PROJECT NO. BA-75-2 (PHASE 2)
STATE PROJECT	576-26-0033 (232) / H1009249
DESIGNED BY	G. GILLEN
DRAWN BY	H. ALIZADEH
CHECKED BY	S. LANDRY
DATE	10/19/2021
ADDED SHEET	03g
REVISION DESCRIPTION	
DATE	OCTOBER, 2021
<b>LAFITTE TIDAL PROTECTION</b> <b>ROSETHORNE BASIN - PHASE 2</b> <b>BACK LEVEE</b> <b>MARSH DRAINAGE (ENLARGED)</b>	



11/15/2021

PRELIMINARY - FOR PERMIT PURPOSES ONLY



**DETAIL 1**

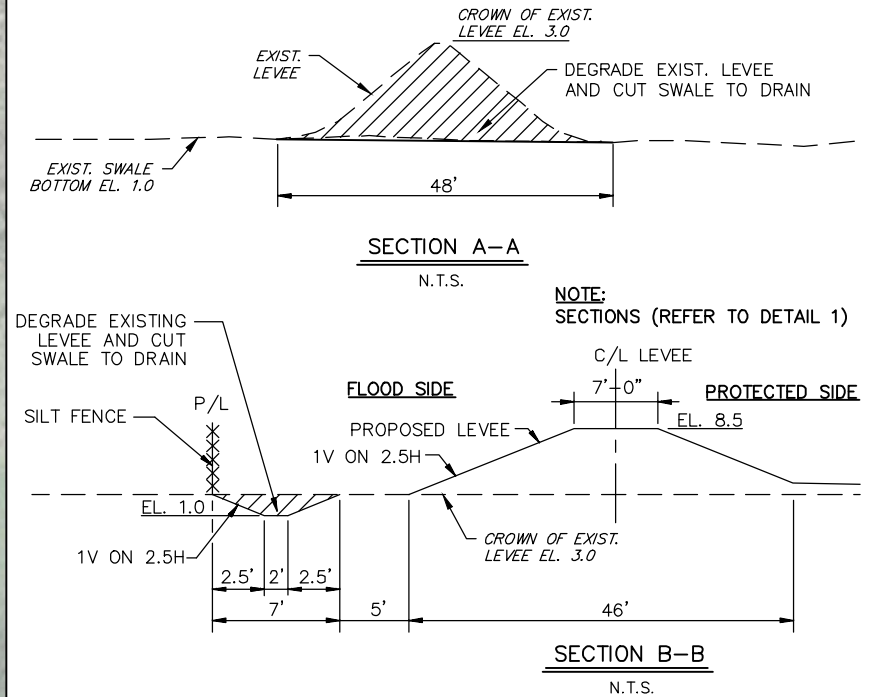
SCALE: 1" = 60'

**LEGEND**

- --- --- REQ'D. RIGHT OF WAY
- --- --- REQ'D. CONSTRUCTION EASEMENT
- --- --- REQ'D. CENTERLINE PROTECTION

**SWALE DETAILS**

SCALE: 1" = 60'



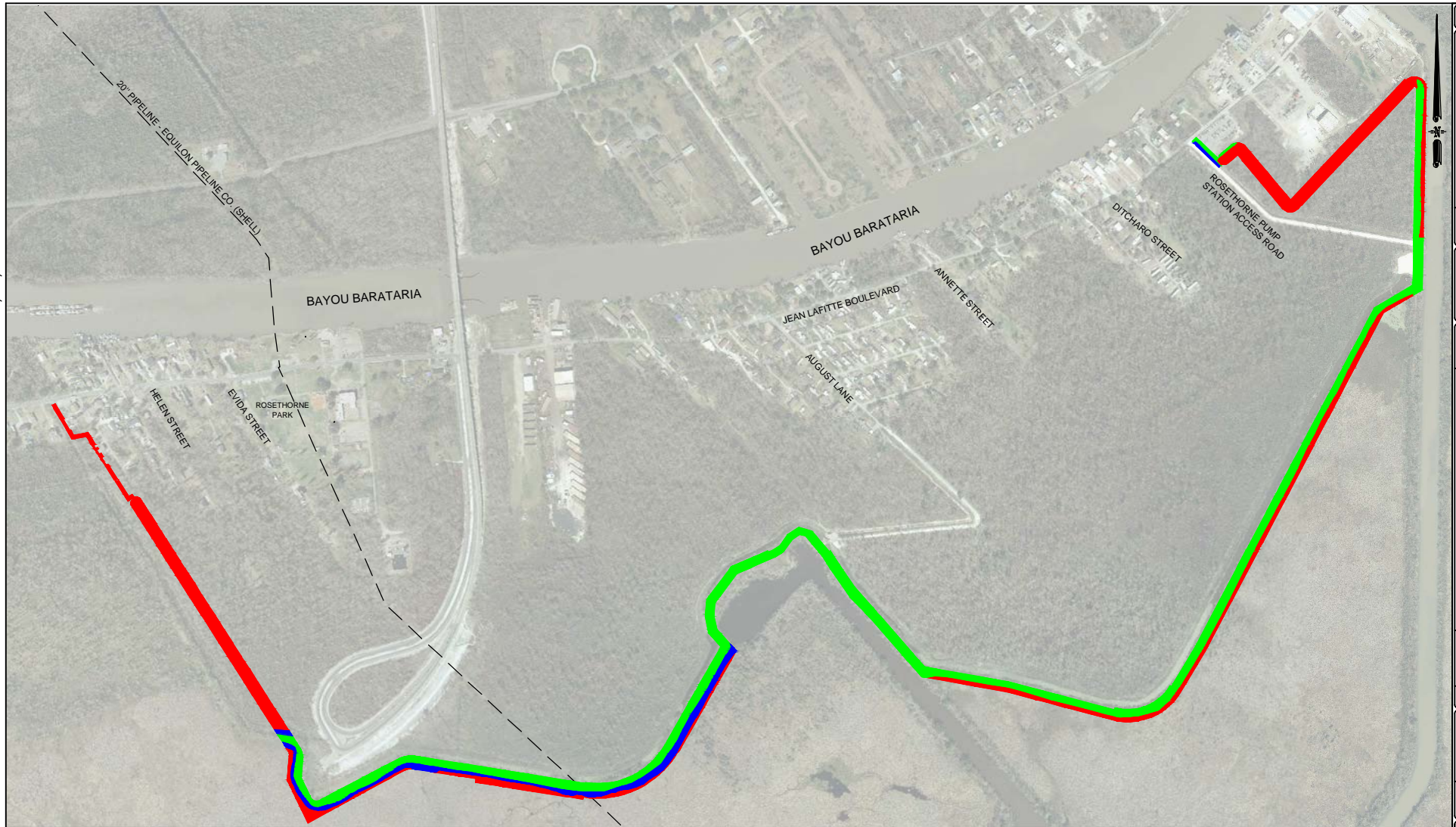
Source (Citation) for 2010 six inch pixel imagery Geotiffs  
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 GOHSEP and the RPC are not responsible for any errors arising from any use of alterations made to the data. Under no circumstances is resale or distribution of the data permitted.  
 Imagery Information: The red, green, blue (true color) and near infrared four-band aerial imagery was captured between February 10th and April 1st of 2010 (re-flights for any corrections flown until April 28th, 2010) by Sanborn Map Company, Inc.  
 The imagery is projected to UTM 15 NAD 83; unit of measure is meters. The spatial resolution is approximately a six inch pixel. Any use of the data must be accompanied with this citation and accompanying seals and logos embedded within.

SHEET NUMBER 056	
JEFFERSON	CRA PROJECT NO. BA-75-2 (PHASE 2)
CRA PROJECT	576-26-0033 (332) / H.009249
PARISH	STATE PROJECT
REVISION DESCRIPTION DATE NO.	
DESIGNED: G. GILLEN CHECKED: H. ALIZADEH DRAWN: S. LANDRY CHECKED: G. GILLEN DATE: 11/09/2021 NO. 142085	ADDITIONAL SHEET CDS DATE: OCTOBER, 2021
LAFITTE TIDAL PROTECTION ROSETHORNE BASIN - PHASE 2 BACK LEVEE SWALE DETAILS	



11/8/2021

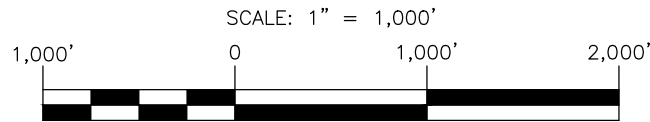
PRELIMINARY - FOR PERMIT PURPOSES ONLY



**LEGEND (PERMANENT IMPACTS)**

- NON-WETLAND = 15.7 ACRES
  - WATER = 2.5 ACRES
  - WETLAND:
    - BOTTOMLAND HARDWOODS = 3.9 ACRES
    - CYPRESS TUPELO = 4.2 ACRES
    - FRESH MARSH = 4.6 ACRES
    - SHRUB SCRUB = 0.1 ACRES
- TOTAL WETLAND = 12.8 ACRES
- TOTAL PERMANENT IMPACTS = 31 ACRES

**WETLAND IMPACTS BOUNDARIES MAP**



**BENCH MARK DESCRIPTION**

NAME	DESCRIPTION	ELEV.
P.B.M. D385 AU2168	ON THE SOUTH SIDE OF THE INTRACOASTAL WATERWAY, 0.4 MILES EAST ALONG STATE ROUTE 303 FROM THE CROWN POINT BRIDGE OVER THE INTRACOASTAL CANAL AT THE ROSETHORNI KINDERGARTEN SCHOOL CENTER, ON THE PROPERTY OF THE JEFFERSON PARISH PUBLIC SCHOOL SYSTEM, 54.0 FEET NORTH OF THE CENTERLINE OF STATE ROUTE 303, 6.9 FEET WEST OF A METAL FLAGPOLE, 4.5 FEET NORTH OF A 4 FOOT HIGH WIRE FENCE, 10.3 FEET WEST-SOUTHWEST OF THE SOUTH-WEST CORNER OF WOODEN SCHOOL BUILDING, 13.4 WEST OF THE WEST EDGE OF A NORTH-SOUTH SIDEWALK LEADING TO THE SCHOOL ENTRANCE AND 18.3 FEET NORTH OF THE CENTER OF A WIRE GATE.	2.31 N.A.V.D. 1985

Source (Citation) for 2010 six inch pixel imagery Geotiffs

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GOHSEP and the RPC are not responsible for any errors arising from any use of alterations made to the data. Under no circumstances is resale or distribution of the data permitted.

Imagery Information: The red, green, blue (true color) and near infrared four-band aerial imagery was captured between February 10th and April 1st of 2010 (re-flights for any corrections flown until April 28th, 2010) by Sanborn Map Company, Inc.

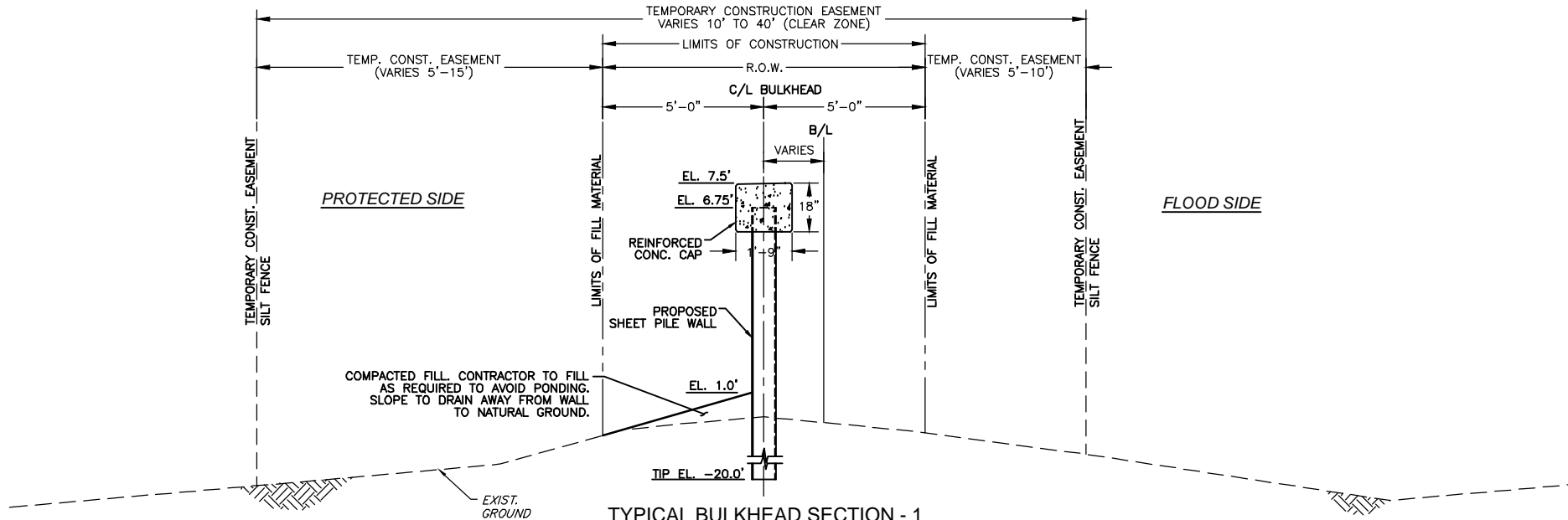
The imagery is projected to UTM 15 NAD 83; unit of measure is meters. The spatial resolution is approximately a six inch pixel. Any use of the data must be accompanied with this citation and accompanying seals and logos embedded within.

SHEET NUMBER	06				
PARISH	JEFFERSON	CORA PROJECT NO.	BA-75-2 (PHASE 2)	STATE PROJECT	578-26-0033 (232) / H1009249
DATE	11/08/2021	REVISED	LEGEND	BY	SP
REVISION	DESCRIPTION				
DESIGNED	G. GILLEN	CHECKED	H. ALIZADEH		
DRAWN	S. LANDRY	CHECKED	G. GILLEN		
DATE	OCTOBER, 2021	DATE			
<p>LAFITTE TIDAL PROTECTION ROSETHORNE BASIN - PHASE 2 BACK LEVEE</p> <p>WETLAND IMPACTS BOUNDARIES MAP</p>					



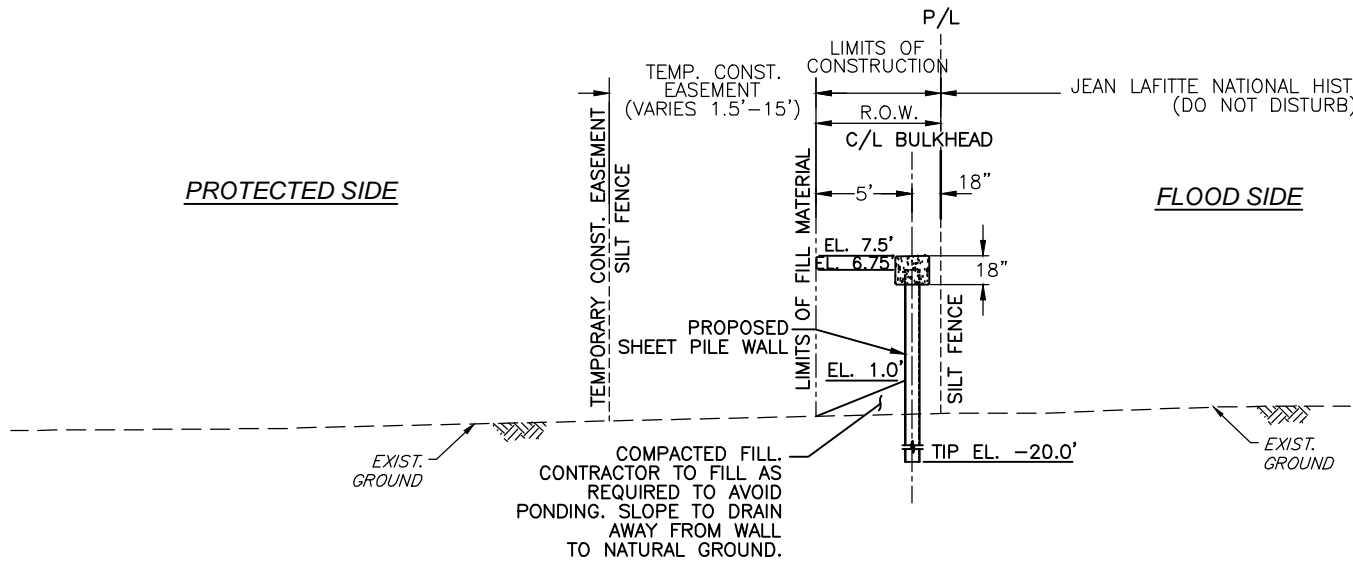
10/18/2021

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**TYPICAL BULKHEAD SECTION - 1**

SCALE: 1" = 5'-0"  
 STA. 0+44.71 TO STA. 4+04.45  
 STA. 9+33.25 TO STA. 9+84.96  
 STA. 178+96.58 TO STA. 181+45.71



**TYPICAL BULKHEAD SECTION - 2**

SCALE: 1" = 10'-0"  
 STA. 4+04.45 TO STA. 9+33.25

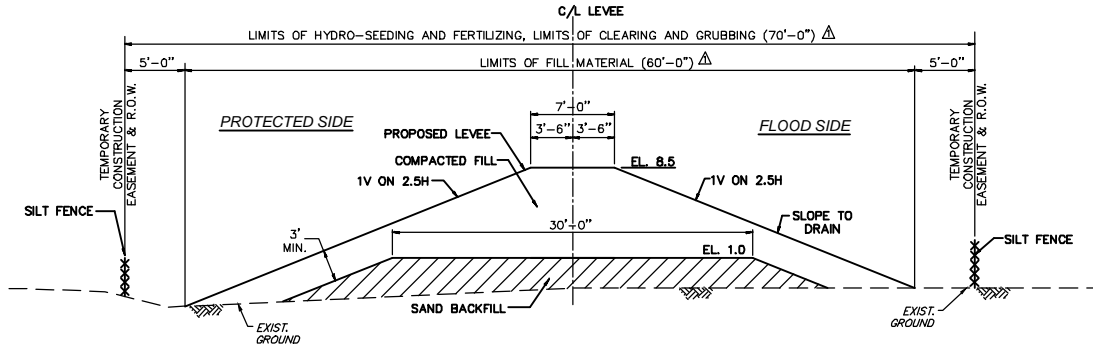


ELEVATIONS ARE IN FEET AND REFER TO NORTH AMERICAN VERTICAL DATUM N.A.V.D. 1988. UTILIZING GEOID 12B.

SHEET NUMBER	07
JEFFERSON	CPRA PROJECT NO. BA-75-2 (PHASE 2)
PARISH	CPRA PROJECT
STATE PROJECT	578-26-0033 (332) / H.009249
DESIGNED	G. GILLEN
CHECKED	H. ALIZADEH
DRAWN	S. LANDRY
CHECKED	G. GILLEN
DATE	OCTOBER, 2021
<b>LAFITTE TIDAL PROTECTION        ROSETHORNE BASIN - PHASE 2        BACK LEVEE</b>	
TYPICAL SECTIONS	

10/18/2021

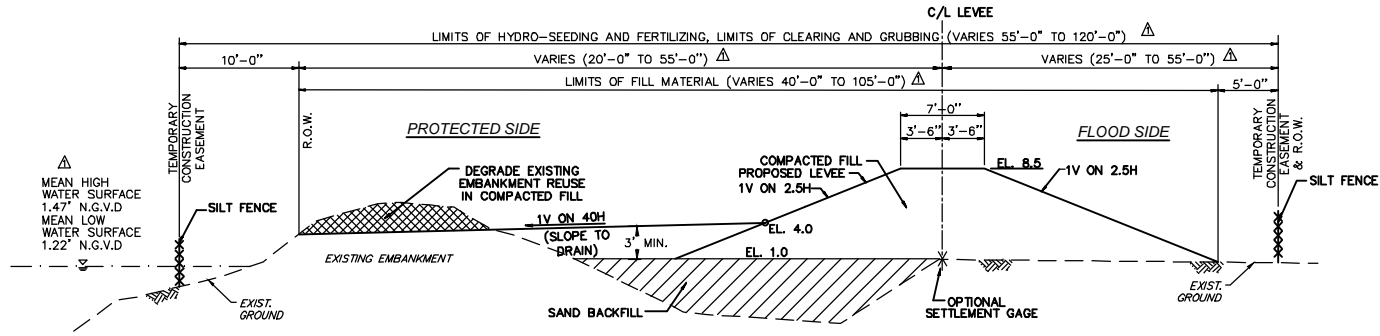
PRELIMINARY - FOR PERMIT PURPOSES ONLY



TYPICAL EARTHEN LEVEE SECTION - 1

SCALE: 1" = 16'-0"

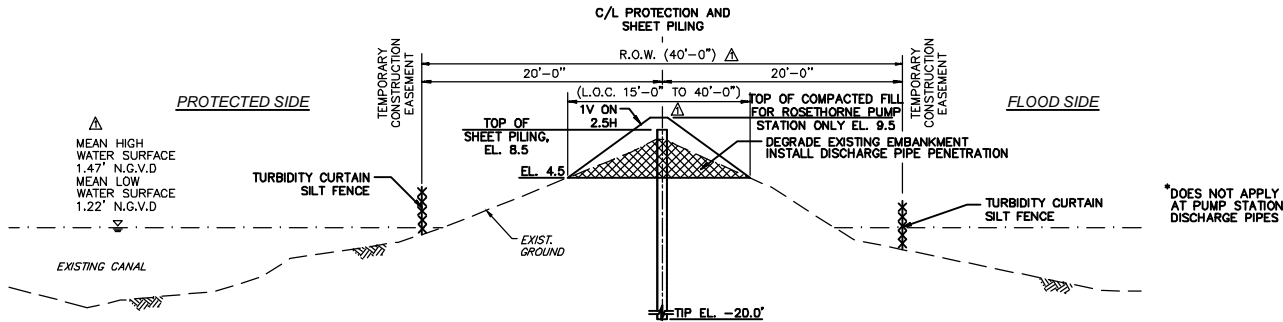
STA. 9+88.46 TO STA. 30+16.18



TYPICAL EARTHEN LEVEE SECTION - 2

SCALE: 1" = 16'-0"

STA. 30+16.18 TO STA. 76+37.76  
 STA. 84+34.32 TO STA. 146+09.58  
 STA. 146+35.24 TO STA. 178+93.08



TYPICAL SHEET PILING SECTION

SCALE: 1" = 16'-0"

STA. 76+27.76 TO STA. 84+44.32 (EXISTING AUGUST LANE PUMP STATION)  
 STA. 146+09.58 TO STA. 146+35.24 (EXISTING ROSETHORNE PUMP STATION)

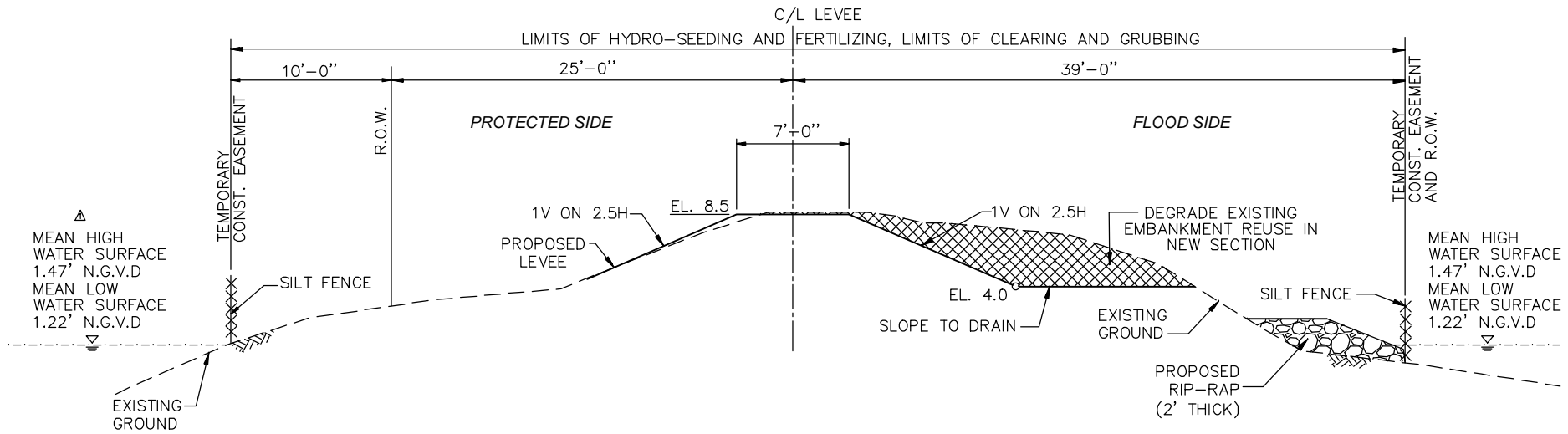


SHEET NUMBER	08
PARISH	JEFFERSON
CIPRA PROJECT	CIPRA PROJECT NO. BA-75-2 (PHASE 2)
STATE PROJECT	576-26-0033 (232) / H.009249
DESIGNED	G. GILLEN
CHECKED	H. ALZADEH
DRAWN	S. LANDRY
DATE	10/19/2021
REVISIONS	MADE TO CALLOUTS
DATE	10/19/2021
BY	MS.
DESCRIPTION	REVISION DESCRIPTION
DATE	
DATE	OCTOBER, 2021
PROJECT	LAFITTE TIDAL PROTECTION ROSETHORNE BASIN - PHASE 2
SECTION	BACK LEVEE
SECTION	TYPICAL SECTIONS
LOGO	APTIM



11/15/2021

PRELIMINARY - FOR PERMIT PURPOSES ONLY



**△**  
**TYPICAL EARTHEN LEVEE SECTION**  
**W/ RIP-RAP**  
 SCALE: 1" = 10'-0"

STA. 69+67.41 TO STA. 71+29.30  
 STA. 84+09.60 TO STA. 94+50.51



SHEET NUMBER		09	
PARISH		JEFFERSON	
CPRA PROJECT		CPRA PROJECT NO. BA-75-2 (PHASE 2)	
STATE PROJECT		578-26-0033 (332) / H.009249	
DESIGNED BY	CHECKED BY	DATE	NO.
G. GILLEN	H. ALIZADEH	10/19/2021	MS.
DRAWN BY	REVISIONS TO TYPICAL SECTION AND CALLOUTS	REVISION DESCRIPTION	
S. LANDRY			
DATE	DATE	DATE	
142085	OCTOBER, 2021		
<b>LAFITTE TIDAL PROTECTION</b> <b>ROSE THORNE BASIN - PHASE 2</b> <b>BACK LEVEE</b>			
TYPICAL SECTIONS			