

# JOINT PUBLIC NOTICE

March 23, 2015

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
Post Office Box 60267  
New Orleans, Louisiana 70160-0267

(504) 862-2099  
Project Manager  
Stephen Pfeffer  
Permit Application Number  
MVN 2015-00566-MS

State of Louisiana  
Department of Environmental Quality  
ATTN: Water Quality Certifications  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

Project Manager  
Elizabeth Johnson  
(225) 219-3225 / fax: (225) 219-3156  
WQC Application Number  
WQC 150317-01

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).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

## **RELOCATION OF WEST PRIEN LAKE ROAD IN CALCASIEU PARISH**

**NAME OF APPLICANT:** Louisiana Department of Transportation and Development, P.O. Box 94245, Baton Rouge, Louisiana 70804.

**LOCATION OF WORK:** The project site is located in Sections 11, 12, 13, 14, 15 and 38, Township 10 South, Range 09 West beginning near West Prien Lake Road's intersection with Holly Hill Road and extending northwest to Nelson Road in Lake Charles, Calcasieu Parish, Louisiana, within Hydrologic Unit Code 08080206 as shown on the attached drawings.

**CHARACTER OF WORK:** The proposed project includes clearing, grubbing, and deposition of fill material all for the addition of approximately 0.9 mile of new roadway to West Prien Lake Road. Project components will include the installation of new road base, construction of new roundabout interchanges and installation of drainage structures. Approximately 1.0 acre of jurisdictional wetlands and 0.2 acre of jurisdictional waters of the U.S. will be affected by this project. The applicant's mitigation plan proposes to purchase compensatory mitigation credits from an appropriate mitigation bank.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC 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 and/or this WQC request 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 BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **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. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

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 Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered 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 0.2 acre 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 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.

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 Section

Enclosure

# INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET & LAYOUT MAP
10	OVERALL GEOMETRIC LAYOUT
1D	REFERENCE TIES & BENCHMARK ELEVATION SHEET
2 - 2f	TYPICAL SECTIONS & DETAILS
3	SUMMARY OF ESTIMATED QUANTITIES
4 - 17	PLAN AND PROFILE SHEETS
18	EXISTING DRAINAGE MAP
19 - 23	DESIGN DRAINAGE MAP
24 - 30	SUMMARY OF DRAINAGE STRUCTURES
31 - 32	GEOMETRIC DETAILS
33 - 37	SUGGESTED SEQUENCE OF CONSTRUCTION

SHEET NO.	SPECIAL DETAILS
*201 - 211	ROADSIDE TRAFFIC SIGNS
*212	SHOULDER UNDERDRAIN

STANDARD PLAN	REV. DATE
*301 - 302	8-22-07
*303	11-2-00
*304	11-2-00
*305	10-7-10
*306 - 308	6-3-13
*309	4-16-12
*310-311	10-1-08
*312	4-16-12
*313	5-18-11
*314-317	12-7-11
*318	3-12-13
*319-322	3-12-13
*323	3-12-13
*324	3-12-13
*325	3-12-13

401 - 417 CROSS SECTIONS

TOTAL SHEETS = 100

\* SHEETS NOT INCLUDED THIS SUBMITTAL

SCALES:  
 PLAN: 1" = 20'  
 PROFILE: HOR. 1" = 20'  
 VERT. 1" = 4'

### TRAFFIC DATA:

2015 A.D.T. = 20,600  
 2035 A.D.T. = 29,200  
 D = 54%  
 K = 10%  
 T = 9%

DESIGN SPEED = 45 M.P.H. (LOW-SPEED URBAN CRITERIA)  
 ROADWAY CLASSIFICATION: URBAN COLLECTOR (UC-2)  
 ROUNDABOUT DESIGN SPEED = 15 M.P.H.

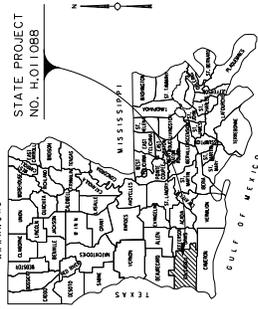
DATE	REVISION	DATE	RECOMMENDED DATE	APPROVED

SCHEDULE OF REVISIONS

### TYPE OF CONSTRUCTION:

PORTLAND CEMENT CONCRETE PAVEMENT, CLASS II  
 ASPHALTIC CONCRETE PAVEMENT, CLASS II  
 BASE COURSE, DRAINAGE STRUCTURES,  
 ROUNDABOUT INTERSECTION.

# STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT PLANS OF PROPOSED STATE HIGHWAY STATE PROJECT NO. H.011088 W. PRIEN LAKE ROAD RELOCATION CALCASIEU PARISH



### LOCATION OF WORK

CONTROL SECTION	LODMILE
80-06	BEGIN 2,000
	END 2,783

PREPARED AND RECOMMENDED FOR APPROVAL

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 STANTEC \_\_\_\_\_ DATE \_\_\_\_\_  
 LA DOTO CHIEF ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



C.S. LOG MILE 2.783  
 STA. 141+37.35  
 END NEW CONSTRUCTION  
 END S.P. NO. H.011088

C.S. LOG MILE 2.000  
 STA. 100+00.00  
 BEGIN S.P. NO. H.011088

STA. 201+63.38  
 ROUNDABOUT CONNECTION  
 BEGIN CONSTRUCTION

STA. 34+02.02  
 NELSON ROAD  
 END IMPROVEMENTS

STA. 21+02.77  
 CAGLE LN  
 BEGIN IMPROVEMENTS

STA. 31+72.25  
 NELSON ROAD  
 BEGIN IMPROVEMENTS

STA. 23+07.94  
 W. PRIEN LAKE ROAD =  
 STA. 33+20.72  
 NELSON ROAD

STA. 25+01.80  
 EXIST. W. PRIEN LAKE ROAD  
 END IMPROVEMENTS

### LAYOUT MAP

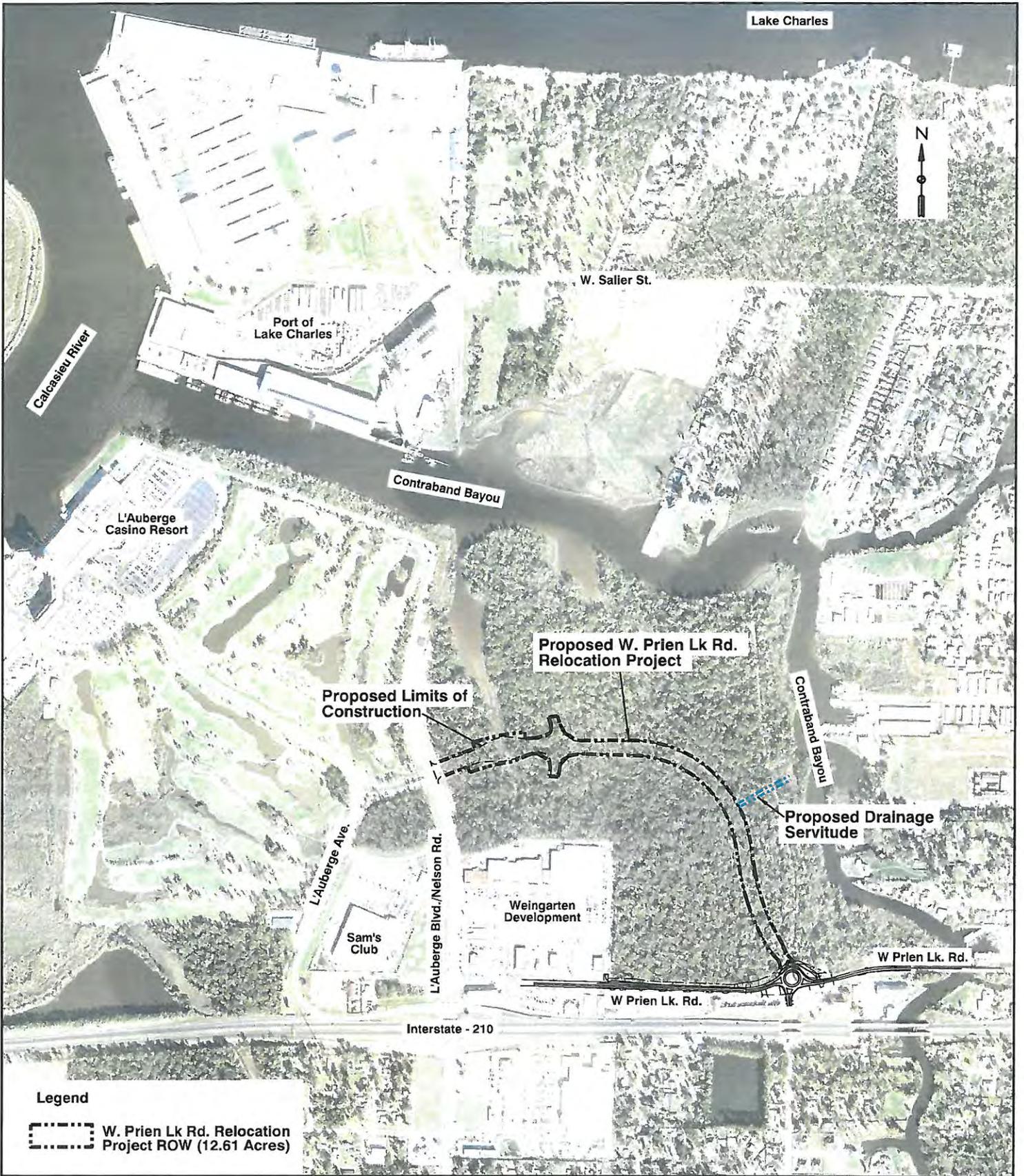
SCALE: 1 INCH = 2000 FEET  
 DATUM USED: NAD (1983), NAVD 1988  
 TRANSIT BOOKS: N/A  
 LEVEL BOOKS: N/A

### LENGTH OF PROJECT

DESCRIPTION	ALGEBRAIC SUM OF POSITIVE ELEVATIONS	FEET	EXCEPTION	FEET	BRIDGE LENGTH	FEET	ROADWAY LENGTH	FEET	MILES
STATION TO STATION	100+00.00 TO 141+37.35	4137.35					4137.35		0.784
MPLR RELOCATION	21+02.77 TO 25+01.80	399.03					399.03		0.735
CAGLE LN EX. W/PLR	31+72.25 TO 34+02.02	229.77					229.77		0.433
NELSON RD.	201+63.38 TO 206+43.70	500.32					500.32		0.935
ROUNDABOUT CONNECTION									
TOTAL LENGTH OF BRIDGES								5286.47	0.977
TOTAL LENGTH OF ROADWAY									
TOTAL MILES									0.977

NOTE:  
 THE 2006 EDITION OF THE LOUISIANA DOTO STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES INCLUDING THE LATEST SUPPLEMENTAL SPECIFICATIONS, AS AMENDED BY THE PROJECT SPECIFICATIONS, SHALL GOVERN ON THIS PROJECT.

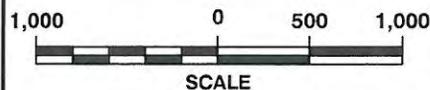
PRELIMINARY  
 NOT TO BE USED FOR CONSTRUCTION, BIDDING, RECORDATION, CONVEYANCE, OR SALES.  
 JOSEPH CAINS, III, PE  
 REG. NO. 33670



**Legend**

 W. Prien Lk Rd. Relocation Project ROW (12.61 Acres)

**Project Vicinity Map  
Calcasieu Parish, LA**

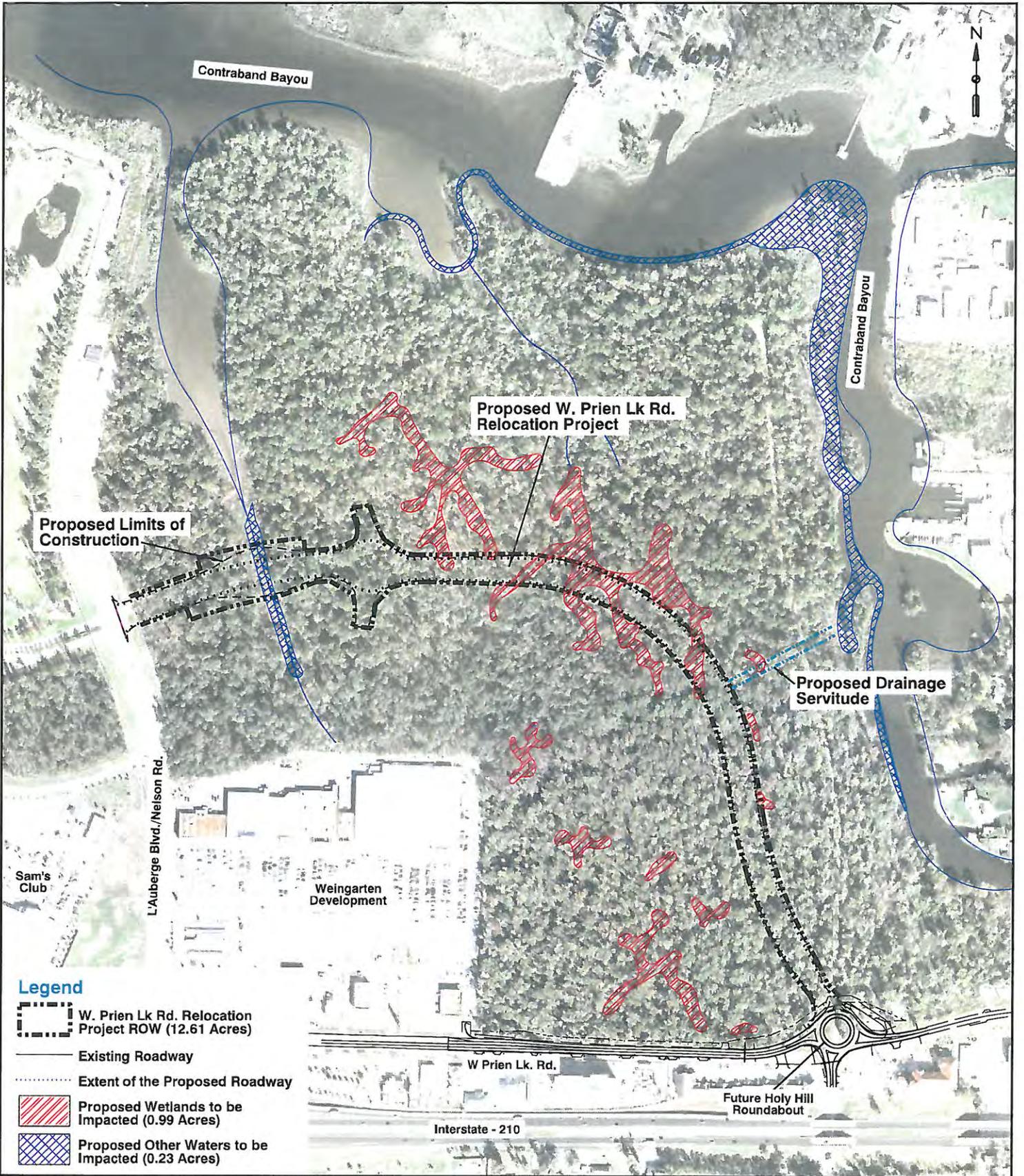


**EXHIBIT**

**1**



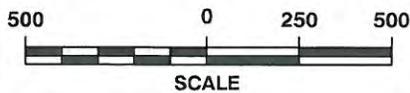
500 MAIN ST. BATON ROUGE



**Legend**

-  W. Prien Lk Rd. Relocation Project ROW (12.61 Acres)
-  Existing Roadway
-  Extent of the Proposed Roadway
-  Proposed Wetlands to be Impacted (0.99 Acres)
-  Proposed Other Waters to be Impacted (0.23 Acres)

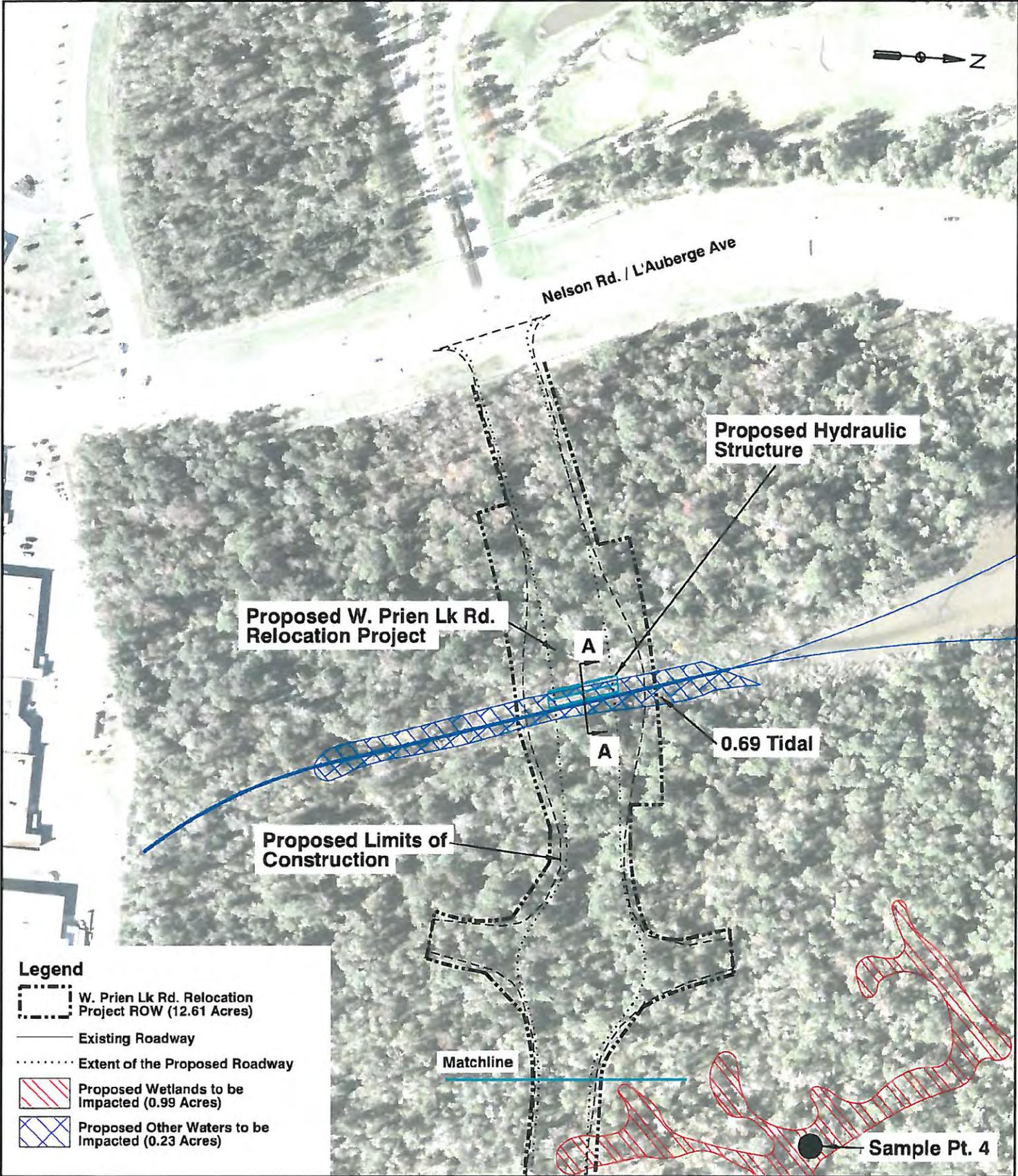
**Project Site Map  
Calcasieu Parish, LA**



EXHIBIT

**2**

 **Stantec**  
500 MAIN ST. BATON ROUGE



**Project Site Map  
Calcasieu Parish, LA**

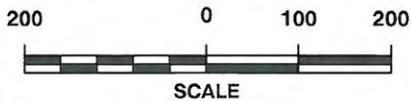
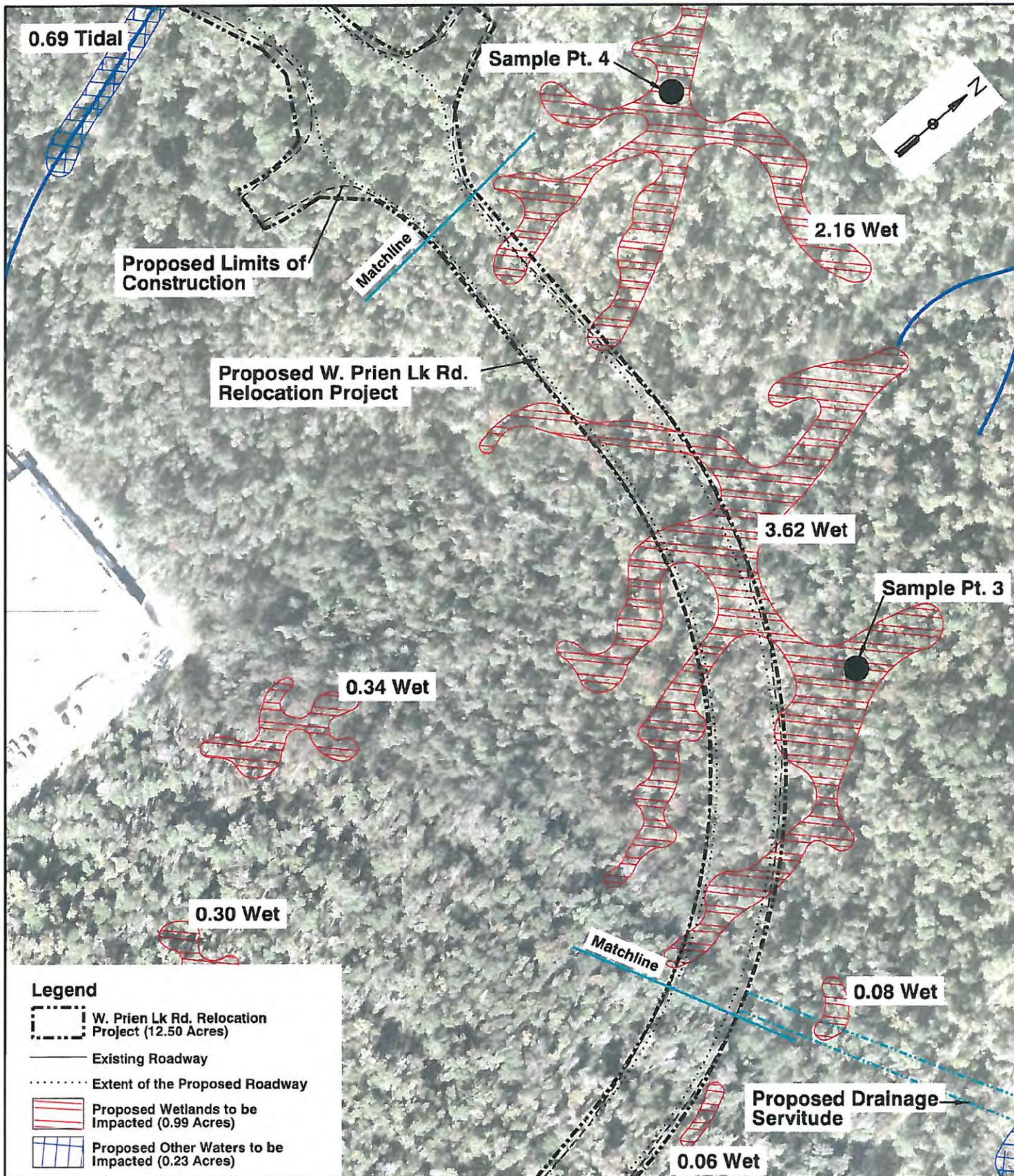


EXHIBIT  
**3**



**Legend**

- W. Prien Lk Rd. Relocation Project (12.50 Acres)
- Existing Roadway
- Extent of the Proposed Roadway
- Proposed Wetlands to be Impacted (0.99 Acres)
- Proposed Other Waters to be Impacted (0.23 Acres)

**Project Site Map**  
Calcasieu Parish, LA

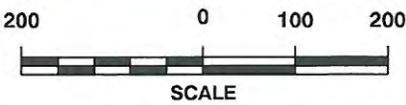
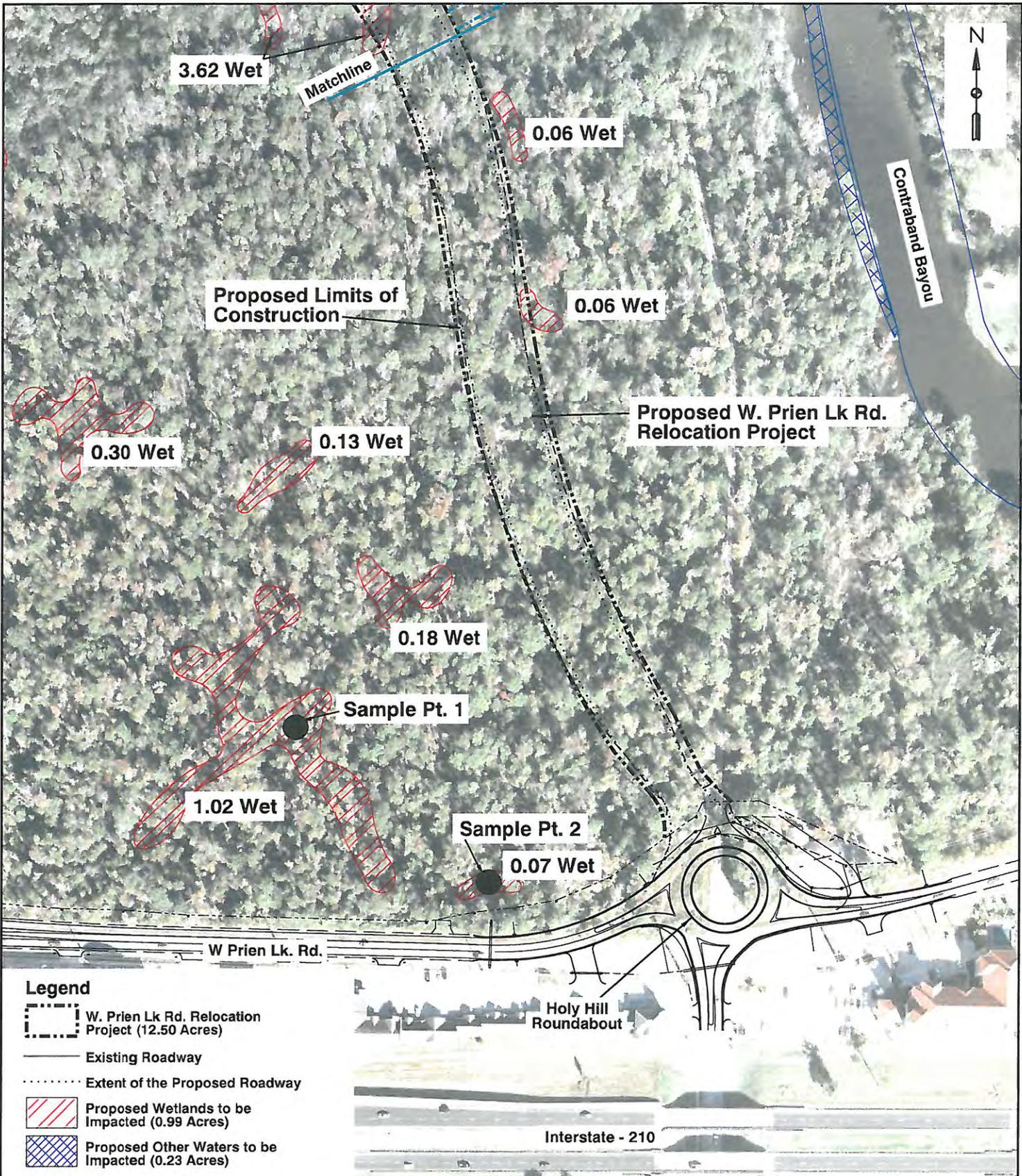


EXHIBIT  
**4**



**Legend**

-  W. Prien Lk Rd. Relocation Project (12.50 Acres)
-  Existing Roadway
-  Extent of the Proposed Roadway
-  Proposed Wetlands to be Impacted (0.99 Acres)
-  Proposed Other Waters to be Impacted (0.23 Acres)

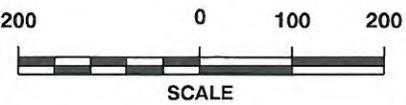
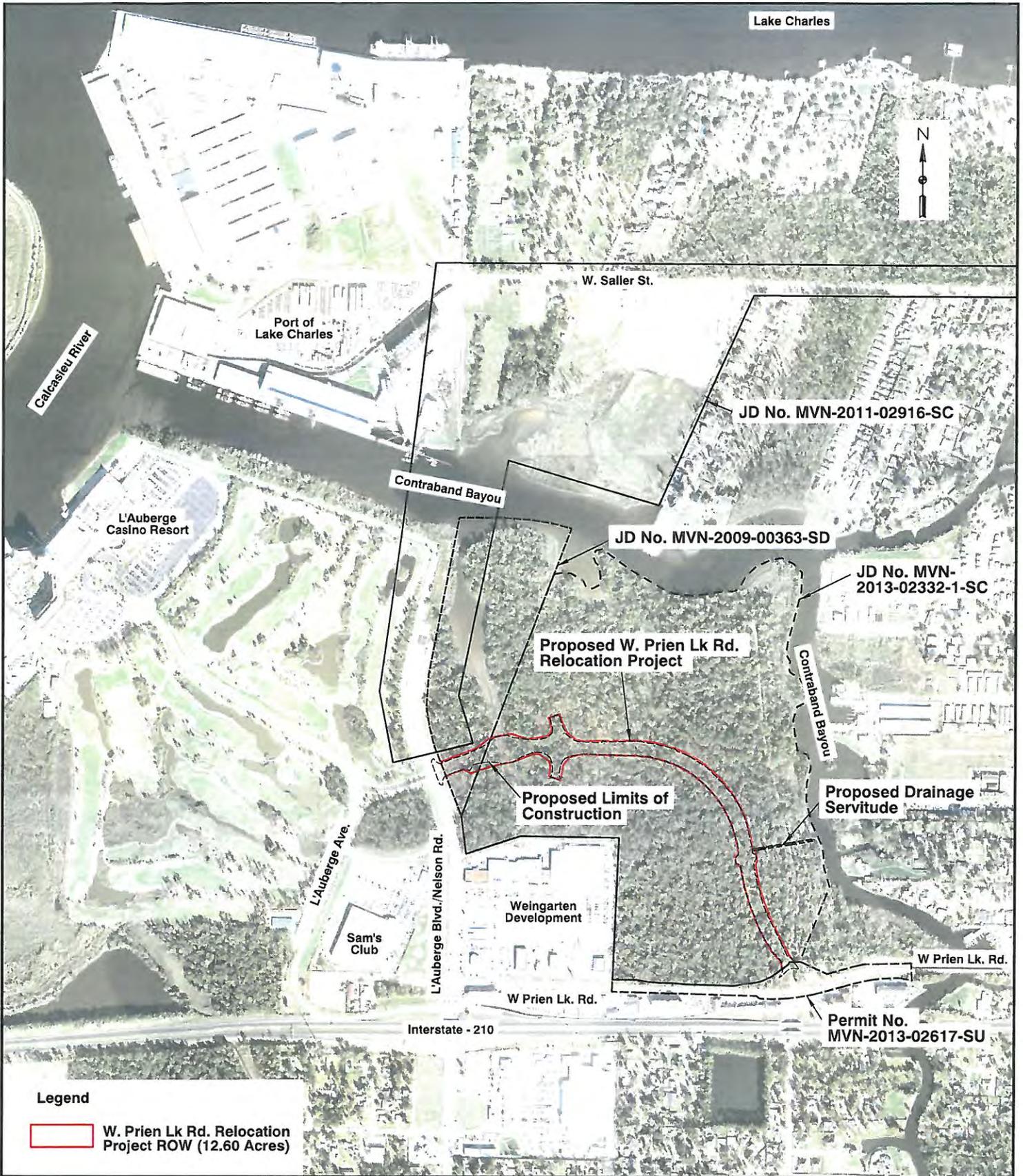


EXHIBIT  
**5**

**Project Site Map**  
**Calcasieu Parish, LA**



**Project Vicinity Map**  
Calcasieu Parish, LA

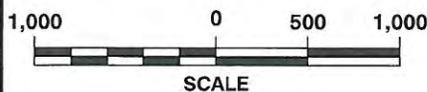
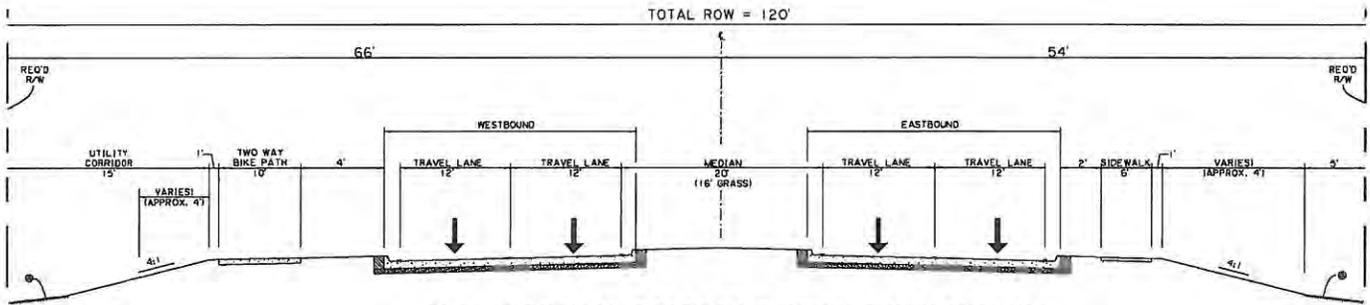


EXHIBIT  
**1JD**

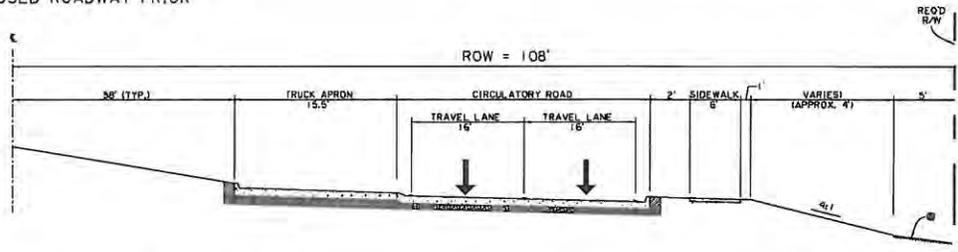
 **Stantec**  
500 MAIN ST. BATON ROUGE



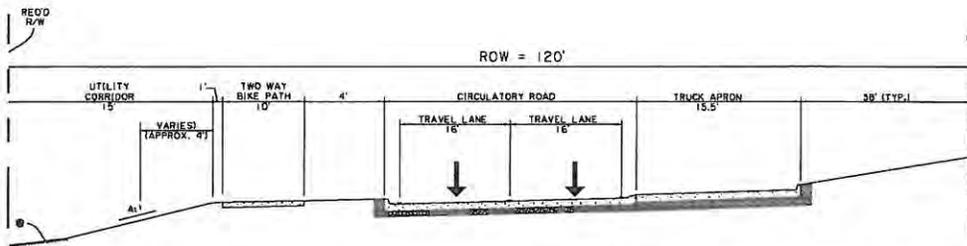
**PROPOSED TYPICAL ROADWAY SECTION (RECOMMENDED)**  
 W. PRIEN LAKE ROAD (CONTRABAND POINTE PARKWAY)  
 N.T.S.

NOTE:  
 THE SECTION SHOWN IS CONDITIONALLY BASED ON THE ASSUMPTION THAT THE PROPERTY OWNER WILL PROVIDE THE NECESSARY GRADING OF THE EXISTING SITE TO PREVENT WATER FROM FLOWING TOWARDS THE PROPOSED ROADWAY.

- ⊙ PROPERTY OWNER TO GRADE EXISTING GROUND TO FLOW AWAY FROM THE FOOTPRINT OF THE PROPOSED ROADWAY PRIOR TO CONSTRUCTION.



**PROPOSED TYPICAL HALF ROUNDABOUT SECTION (RIGHT SIDE)**  
 W. PRIEN LAKE ROAD (CONTRABAND POINTE PARKWAY)  
 N.T.S.



**PROPOSED TYPICAL HALF ROUNDABOUT SECTION (LEFT SIDE)**  
 W. PRIEN LAKE ROAD (CONTRABAND POINTE PARKWAY)  
 N.T.S.

<p>Typical Section</p>	<p>W. Prien Lake Road          Calcasieu Parish</p>	<p>EXHIBIT          6</p>	 <p>500 MAIN ST. BATON ROUGE</p>
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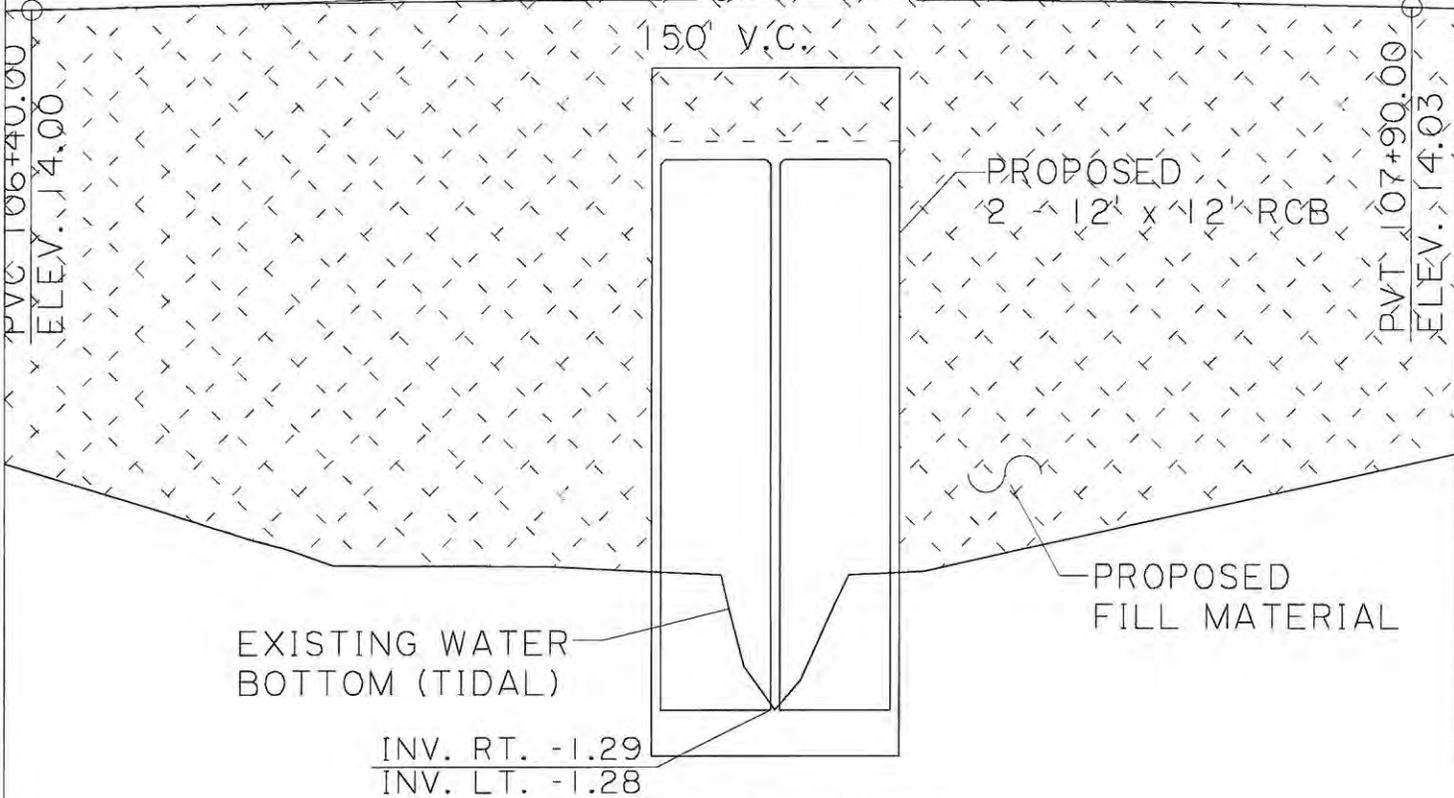
A

A

PVI 107+15.00  
ELEV. 14.40

VARIABLES (44' MIN. - 53' MAX.)  
LIMITS  
"OTHER WATERS OF THE US"

150' y.c.



EXISTING WATER  
BOTTOM (TIDAL)

PROPOSED  
2 - 12' x 12' RCB

PROPOSED  
FILL MATERIAL

INV. RT. -1.29  
INV. LT. -1.28

TYPICAL SECTION A-A  
W. PRIEN LAKE ROAD  
NOT TO SCALE

Typical Section

W. Prien Lake Road  
Calcasieu Parish

EXHIBIT

7

 **Stantec**

500 MAIN ST. BATON ROUGE