

# JOINT PUBLIC NOTICE

April 4, 2016

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

State of Louisiana  
Department of Environmental Quality  
Attn: Water Quality Certification Sec.  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

Project Manager: James W. Little, Jr.  
(225) 342-3099 / fax: (225) 342-9439  
James.little@usace.army.mil  
Permit Application Number:  
MVN-2016-00119-WII

Project Manager:  
Elizabeth Johnson  
(225) 219-3225 / fax: (225) 219-3156  
WQC Application Number:  
WQC 160328-01

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: [ ] 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).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

## **CONSTRUCT TWO WELLSITE AND ACCESS ROADS IN IBERVILLE PARISH**

**NAME OF APPLICANT:** Boardwalk Louisiana Midstream, LLC, c/o Providence Engineering and Environmental, Attn: Ms. Regina Staten, 1201 Main Street, Baton Rouge, Louisiana 70802.

**LOCATION OF WORK:** In Iberville Parish, North 30.31322, West -91.304701, located approximately 3.3 miles south of Louisiana Highway 1, near Plaquemine, Louisiana, as shown on the attached vicinity map.

**CHARACTER OF WORK:** Clear, grade, fill and/or excavate and construct two new 40 foot wide by 150 foot long access roads, improve a 800 foot long section to 40 feet in width, three wings off one drill pad, and two 350 foot by 350 foot drill pads. Approximately 31,605 cubic yards of earthen fill material and 9,063 cubic yards of crushed limestone will be used for the access roads, wings and drill pads. Approximately 6.35 acres of jurisdictional wetlands would be impacted by project implementation. The applicant proposes to purchase compensatory mitigation acres at CEMVN approved mitigation banks in the area.

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 submitted 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 forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH.** Individuals or parties may request an extension of time in which to comment on the proposed work by writing, faxing, 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. 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, pre-historical, 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.

Based on the South Louisiana **S**tandard **L**ocal **O**perating **P**rocedure for **E**ndangered **S**pecies (SLOPES), as signed on October 22, 2014, 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 25 March 2016 and it has been determined that the 6.35 acres of jurisdictional forested wetlands to be impacted is located outside areas that contain Louisiana black bear (*Ursus americanus luteolus*) critical habitat and areas with high probability of supporting breeding females and determined that the activity is not likely to adversely affect the 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 **N/A** 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.

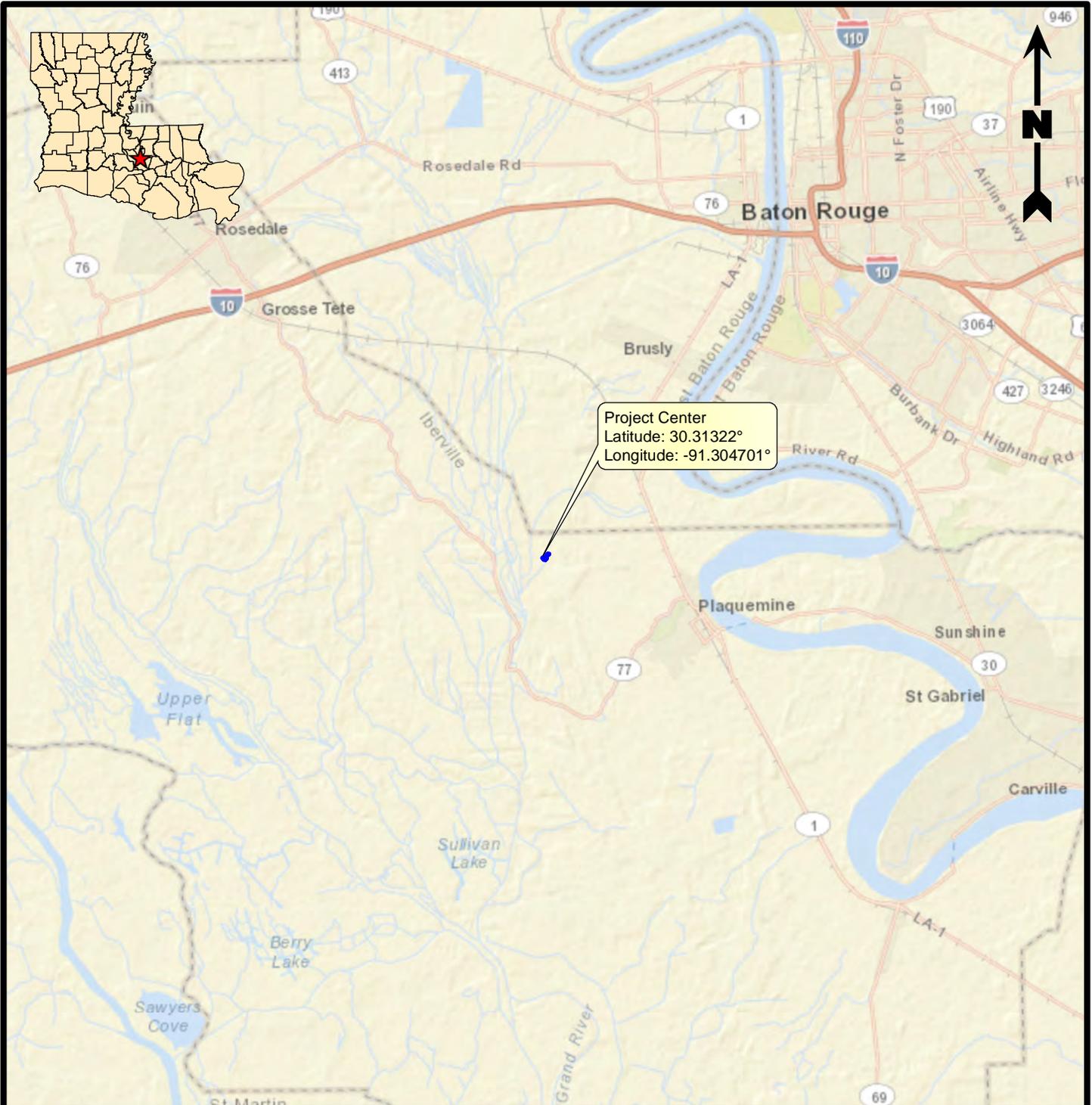
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not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

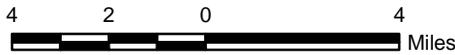
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

John M. Herman  
Chief, Central Evaluation Section  
Regulatory Branch

Enclosure



Project Center  
 Latitude: 30.31322°  
 Longitude: -91.304701°



**Legend**

 Project Center

**Reference**

Base map comprised of ESRI StreetMap USA data.

**Vicinity Map**  
 Section 404 Permit Application  
 Iberville Parish, Louisiana

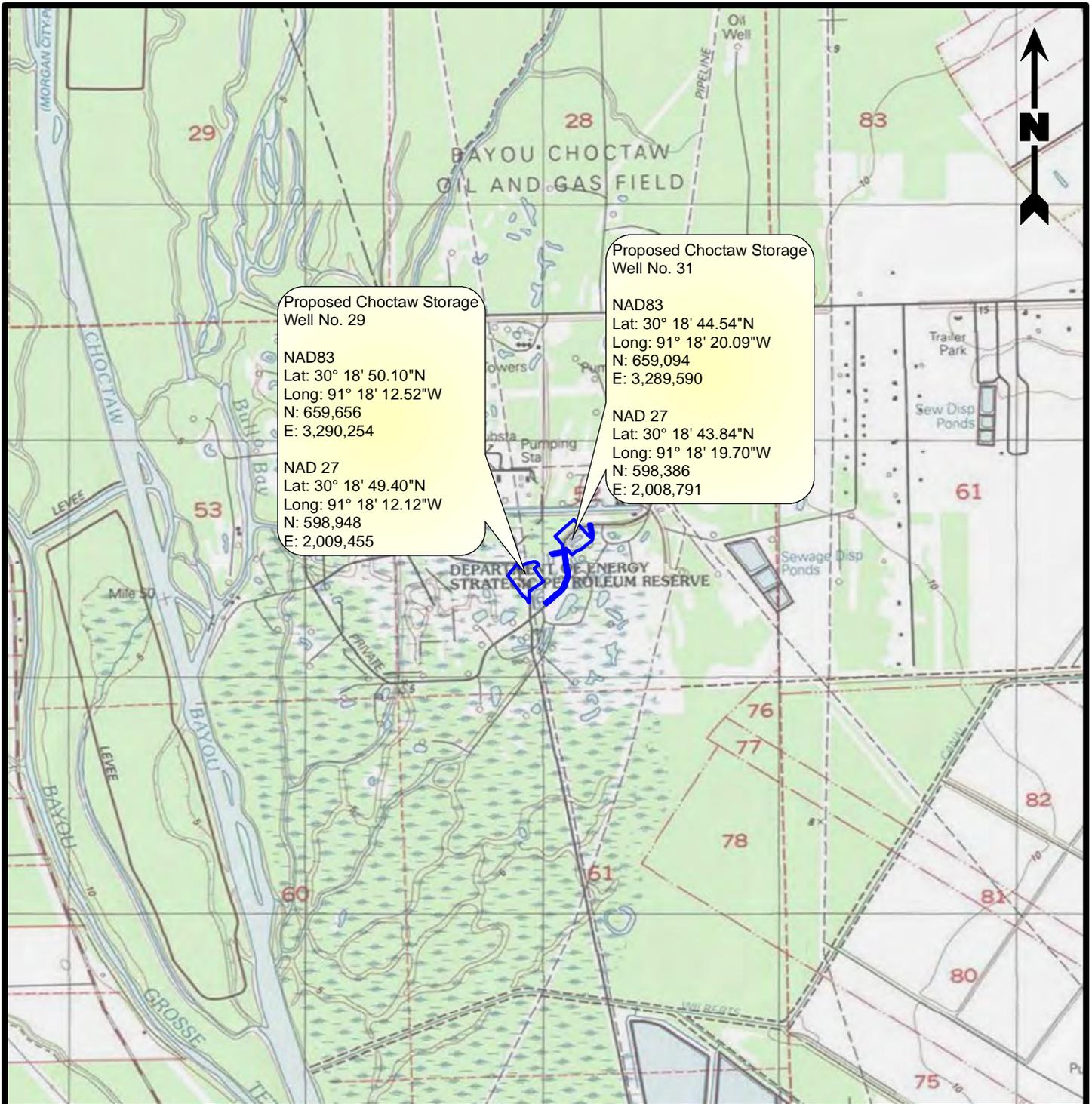
**Boardwalk Louisiana Midstream, LLC**  
 Bayou Choctaw (PN 5950/5951)



**PROVIDENCE**

Drawn By	JCR	12/22/2015
Checked By	JTG	12/22/2015
Approved By	RS	12/22/2015

Project Number	1
1037-012	
Drawing Number	Figure
1037-012-A006	



Proposed Choctaw Storage Well No. 29

NAD83  
 Lat: 30° 18' 50.10"N  
 Long: 91° 18' 12.52"W  
 N: 659,656  
 E: 3,290,254

NAD 27  
 Lat: 30° 18' 49.40"N  
 Long: 91° 18' 12.12"W  
 N: 598,948  
 E: 2,009,455

Proposed Choctaw Storage Well No. 31

NAD83  
 Lat: 30° 18' 44.54"N  
 Long: 91° 18' 20.09"W  
 N: 659,094  
 E: 3,289,590

NAD 27  
 Lat: 30° 18' 43.84"N  
 Long: 91° 18' 19.70"W  
 N: 598,386  
 E: 2,008,791



**Legend**

Project Area (7.36 acres)

**Reference**

Base map comprised of U.S.G.S. 7.5 minute topographic map, "Addis, LA" dated 1992.

**Site Location Map**  
 Section 404 Permit Application  
 Iberville Parish, Louisiana

**Boardwalk Louisiana Midstream, LLC**

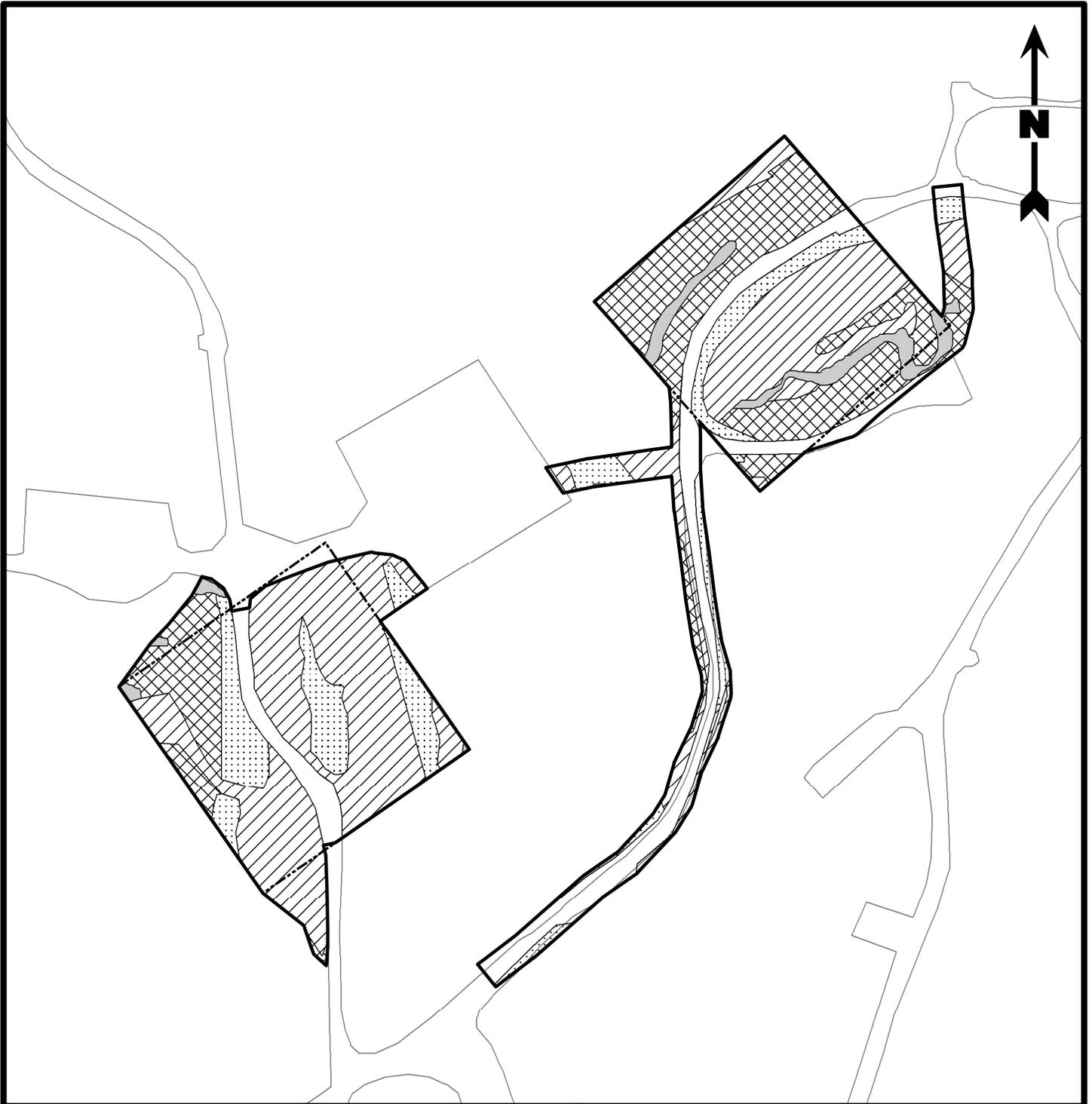
Bayou Choctaw (PN 5950/5951)



**PROVIDENCE**

Drawn By	JCR	12/22/2015
Checked By	JTG	12/22/2015
Approved By	RS	12/22/2015

Project Number	1037-012	<b>2</b> Figure
Drawing Number	1037-012-A007	



**Legend**

- Proposed Area (7.36 acres)
- Proposed Well Pad (350' x 350')
- Impacted Wetlands - Permanent Fill (6.09 acres)**
- PEM - 3.11 acres
- PFO - 1.94 acres
- PSS - 1.04 acres
- Impacted Other Waters of the U.S. - 0.26 acre
- Existing Roads and Well Pads

**Site Plan**  
**Section 404 Permit Application**  
 Iberville Parish, Louisiana

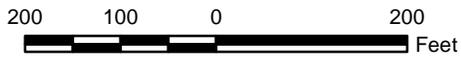
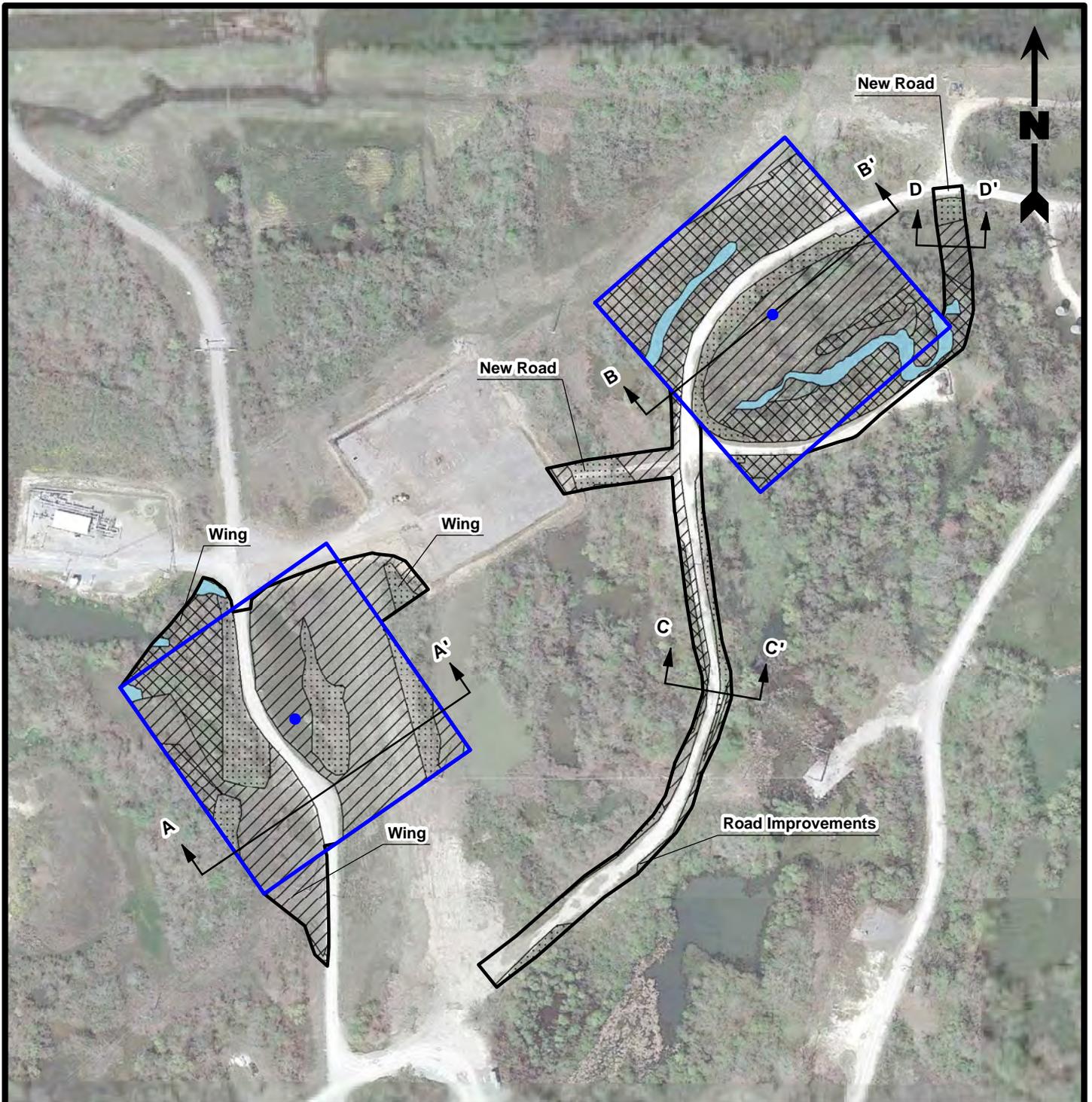
**Boardwalk Louisiana Midstream, LLC**  
 Bayou Choctaw (PN5950/5951)



**PROVIDENCE**

<b>Drawn By</b>	JCR	12/22/2015
<b>Checked By</b>	JTG	12/22/2015
<b>Approved By</b>	RS	12/22/2015

<b>Project Number</b> 1037-012	<b>3</b> Figure
<b>Drawing Number</b> 1037-012-A008	



**Legend**

- Proposed Impact - 7.36 acres
- Proposed Well Pad (350' x 350')
- Impacted Wetlands - Permanent Fill- 6.09 acres**
- PEM - 3.11 acres
- PFO - 1.94 acres
- PSS - 1.04 acres
- Impacted Other Waters of the U.S. - 0.26 acre
- Well Location

**Reference**

Base map comprised of Google Imagery dated 03/14/2014.

**Aerial Photograph**  
**Section 404 Permit Application**  
 Iberville Parish, Louisiana

**Boardwalk Louisiana Midstream, LLC**  
 Bayou Choctaw (PN5950/5951)



Drawn By	JCR	12/22/2015
Checked By	JTG	12/22/2015
Approved By	RS	12/22/2015

Project Number	<b>4</b>
1037-012	
Drawing Number	Figure
1037-012-A009	

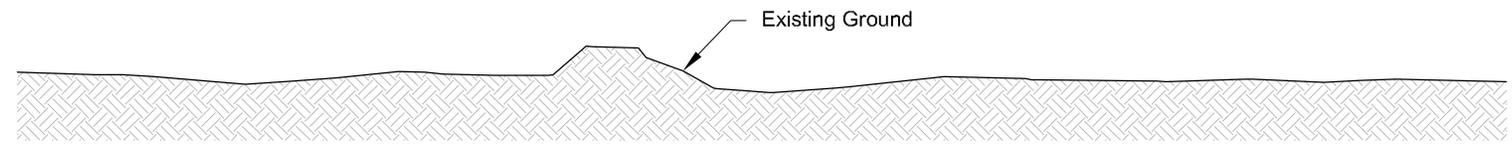
**A**

Elevation, FT

20

0

-20



**Pre-Construction**  
 Horizontal Scale: 1" = 50'  
 Vertical Scale: 1" = 20'

**A'**

Elevation, FT

20

0

-20

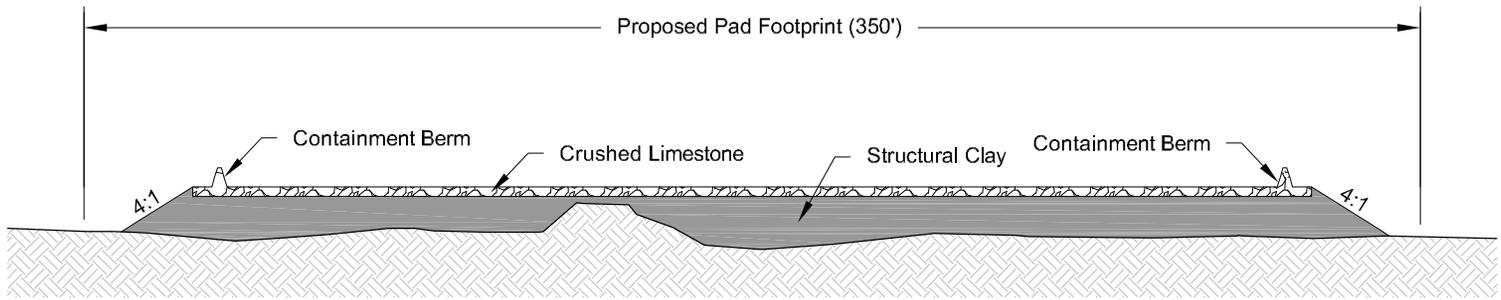
**A**

Elevation, FT

20

0

-20



**Post-Construction**  
 Horizontal Scale: 1" = 50'  
 Vertical Scale: 1" = 20'

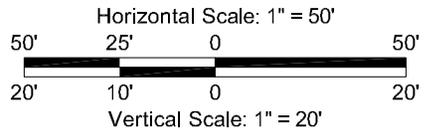
**A'**

Elevation, FT

20

0

-20



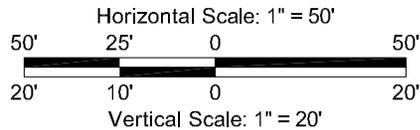
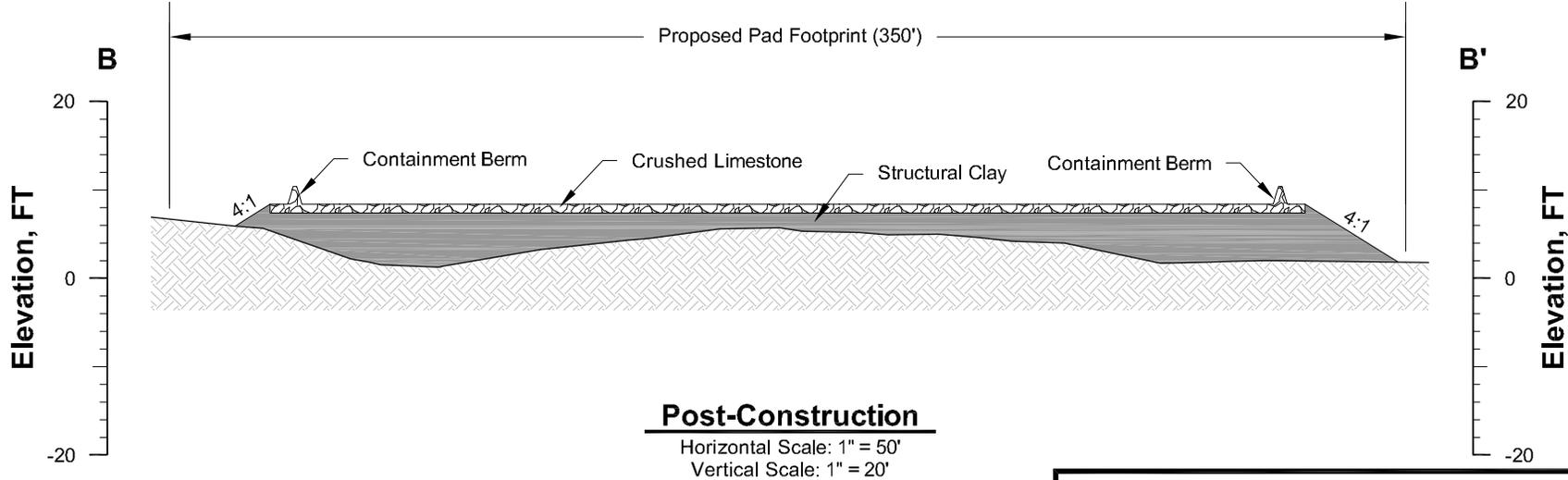
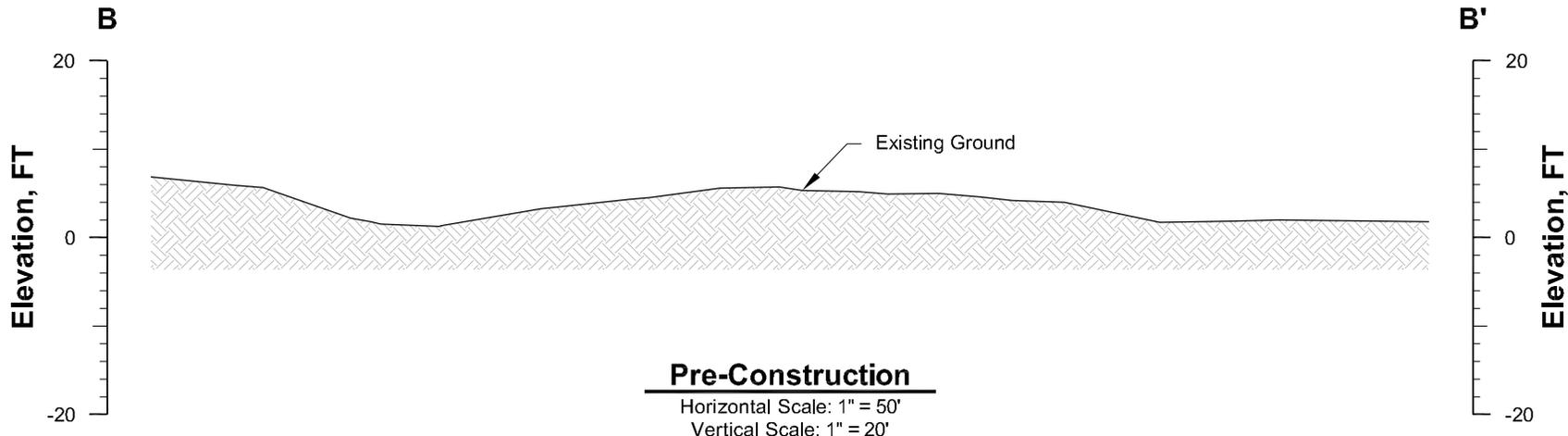
**Cross Section A-A'**

Section 404 Permit Application  
 Iberville Parish, Louisiana

**Boardwalk Louisiana Midstream, LLC**  
 Bayou Choctaw (PN 5950/5951)



Drawn By	LMM	12/18/15
Checked By	LMH	12/18/15
Approved By	JSR	12/18/15
Project Number 1037-012		<b>5</b> Figure
Drawing Number 1037-012-A010		

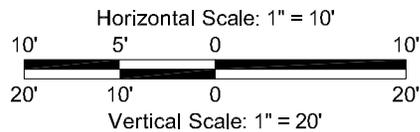
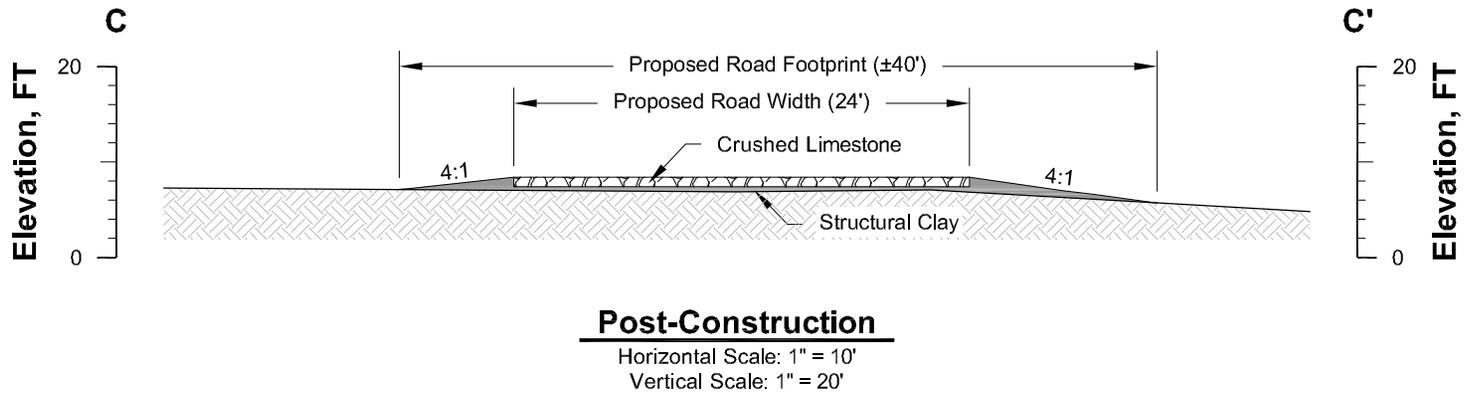
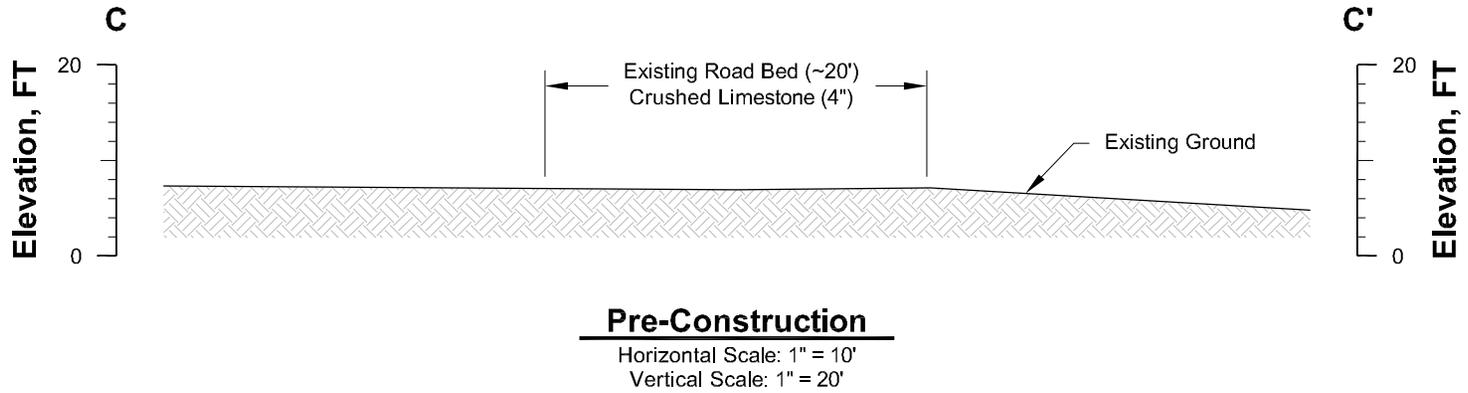


**Cross Section B-B'**

Section 404 Permit Application  
 Iberville Parish, Louisiana

**Boardwalk Louisiana Midstream, LLC**  
 Bayou Choctaw (PN 5950/5951)

	Drawn By	LMM	12/18/15
	Checked By	LMH	12/18/15
	Approved By	JSR	12/18/15
Project Number		<b>6</b>	
1037-012			
Drawing Number		Figure	
1037-012-A011			



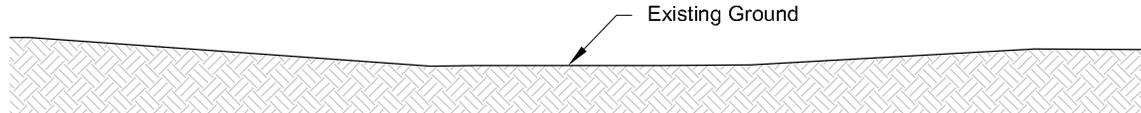
**Cross Section C-C'**

Section 404 Permit Application  
 Iberville Parish, Louisiana

**Boardwalk Louisiana Midstream, LLC**  
 Bayou Choctaw (PN 5950/5951)

	Drawn By	LMM	12/18/15
	Checked By	LMH	12/18/15
	Approved By	JSR	12/18/15
Project Number		<b>7</b> Figure	
1037-012			
Drawing Number		1037-012-A012	

**D**  
Elevation, FT  
20  
0

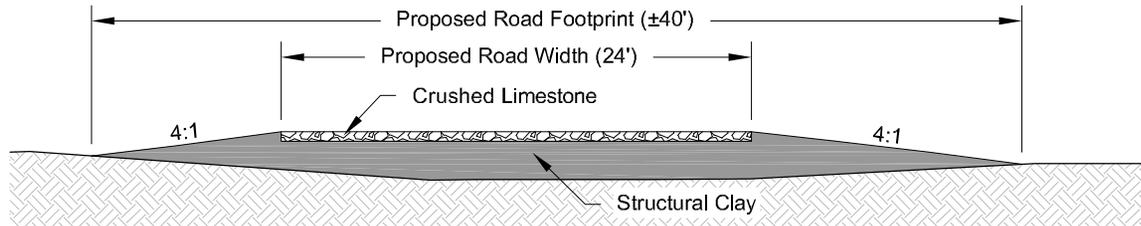


**Pre-Construction**

Horizontal Scale: 1" = 10'  
Vertical Scale: 1" = 20'

**D'**  
Elevation, FT  
20  
0

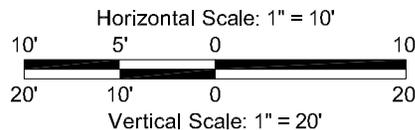
**D**  
Elevation, FT  
20  
0



**Post-Construction**

Horizontal Scale: 1" = 10'  
Vertical Scale: 1" = 20'

**D'**  
Elevation, FT  
20  
0



**Cross Section D-D'**

Section 404 Permit Application  
Iberville Parish, Louisiana

**Boardwalk Louisiana Midstream, LLC**

Bayou Choctaw (PN 5950/5951)



Drawn By	LMM	12/18/15
Checked By	LMH	12/18/15
Approved By	JSR	12/18/15

Project Number 1037-012	<b>8</b> Figure
Drawing Number 1037-012-A013	

Area	Total (yd <sup>3</sup> )	Structural Clay Fill (yd <sup>3</sup> )	Limestone (yd <sup>3</sup> )
Proposed Pad 29	23,053.82	18,062.89	4,990.93
Proposed Pad 31	17,615.28	13,542.98	4,072.30

### Quantity Table

Section 404 Permit Application  
Iberville Parish, Louisiana

### Boardwalk Louisiana Midstream, LLC

Bayou Choctaw (PN 5950/5951)



Drawn By	LMM	12/18/15
Checked By	LMH	12/18/15
Approved By	JSR	12/18/15

Project Number  
1037-012

Drawing Number  
1037-012-A014

**9**

Figure



**Legend**

- Proposed Impact - 7.36 acres
- Proposed Well Pad (350' x 350')
- Proposed 24-Inch Culvert

**Reference**

Base map comprised of Google Imagery dated 03/14/2014.

**Aerial Photograph**  
**Section 404 Permit Application**  
 Iberville Parish, Louisiana

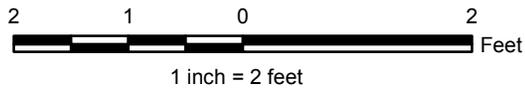
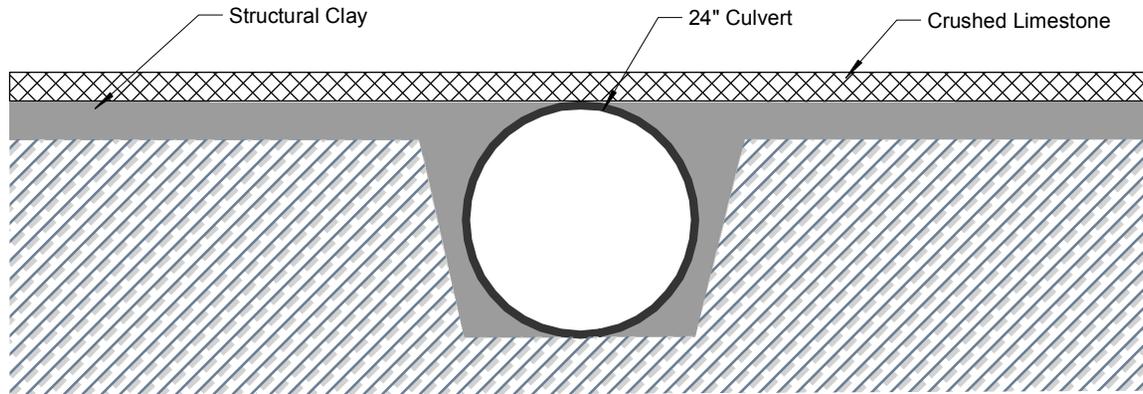
**Boardwalk Louisiana Midstream, LLC**  
 Bayou Choctaw (PN5950/5951)



**PROVIDENCE**

Drawn By	JCR	2/17/2016
Checked By	JTG	2/17/2016
Approved By	RS	2/17/2016

Project Number	1037-012	10
Drawing Number		
1037-012-A015		Figure



## Typical Culvert Cross Section

Section 404 Permit Application  
Iberville Parish, Louisiana

**Boardwalk Louisiana Midstream, LLC**  
Bayou Choctaw (PN 5950/5951)



**PROVIDENCE**

Drawn By	JCR	2/17/2016
Checked By	JTG	2/17/2016
Approved By	RS	2/17/2016

Project Number	1037-012
Drawing Number	1037-012-A016

**11**  
Figure