

# JOINT PUBLIC NOTICE

February 24, 2014

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

State of Louisiana  
Department of Environmental Quality  
Water Quality Certification Section  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(504) 862-2675  
Project Manager  
Jamie Crowe  
Jamie.M.Crowe@usace.army.mil  
Permit Application Number  
MVN 2012-2001 CO

(225) 219-3225  
Project Manager  
Elizabeth Johnson  
WQC Application Number  
WQC 140220-02

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, Office of Environmental Services, 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).

## **INSTALL A 14" POTABLE WATER LINE BENEATH THE MISSISSIPPI RIVER IN ST. JOHN THE BAPTIST PARISH**

**NAME OF APPLICANT:** St. John the Baptist Parish, c/o Environmental Engineering Services, Inc., 610 Belle Terre Boulevard, LaPlace, Louisiana 70068.

**LOCATION OF WORK:** Within the Mississippi River Basin, in the Lower Mississippi River – Baton Rouge hydrologic unit (HUC 08070100), in the Mississippi River, approximately 139.3 miles above the Head of Passes, near Edgard, Louisiana, in St. John the Baptist Parish, as shown on the enclosed drawings.

**CHARACTER OF WORK:** The applicant proposes to install a 14-inch pipeline via horizontal directional drill (HDD) beneath the Mississippi River to provide potable water and ensure water pressure for fire suppression systems to the west bank of the Parish. The pipeline will originate at the east bank water treatment plant, cross Highway 44, and the Mississippi River levee. Approximately 205' and 340' of the pipeline on the east and west banks, respectively, will be installed via trench and backfill between the levee toe and HDD entry/exit point. The proposed pipeline will then cross the west bank levee

and end at the existing west bank water treatment plant. Approximately 900 cubic yards of native material will be excavated and used as backfill during pipeline construction. Approximately 0.03 acre of forested wetland will be cleared to allow for equipment access on the east bank. Approximately 0.2 acre of maintained herbaceous wetland will be temporarily impacted by pipeline installation. The site will be accessed via existing levee ramps. Equipment will travel within a 20-foot maintained corridor along the levee toe to staging areas located within the existing maintained right-of-way. No improvements are proposed for access roads or staging areas. As compensation for unavoidable wetland impacts the applicant proposes to purchase wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **30 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** 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 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.

The proposed activity is located in waters known to be utilized by the pallid sturgeon (*Scaphirhynchus albus*). No impacts to pallid sturgeon foraging habitat are anticipated. Because the proposed pipeline will be installed beneath the Mississippi River and because no dredging is proposed, the Corps has determined that this activity is not likely to adversely affect the pallid sturgeon.

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 **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, Office of Environmental Services, 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.

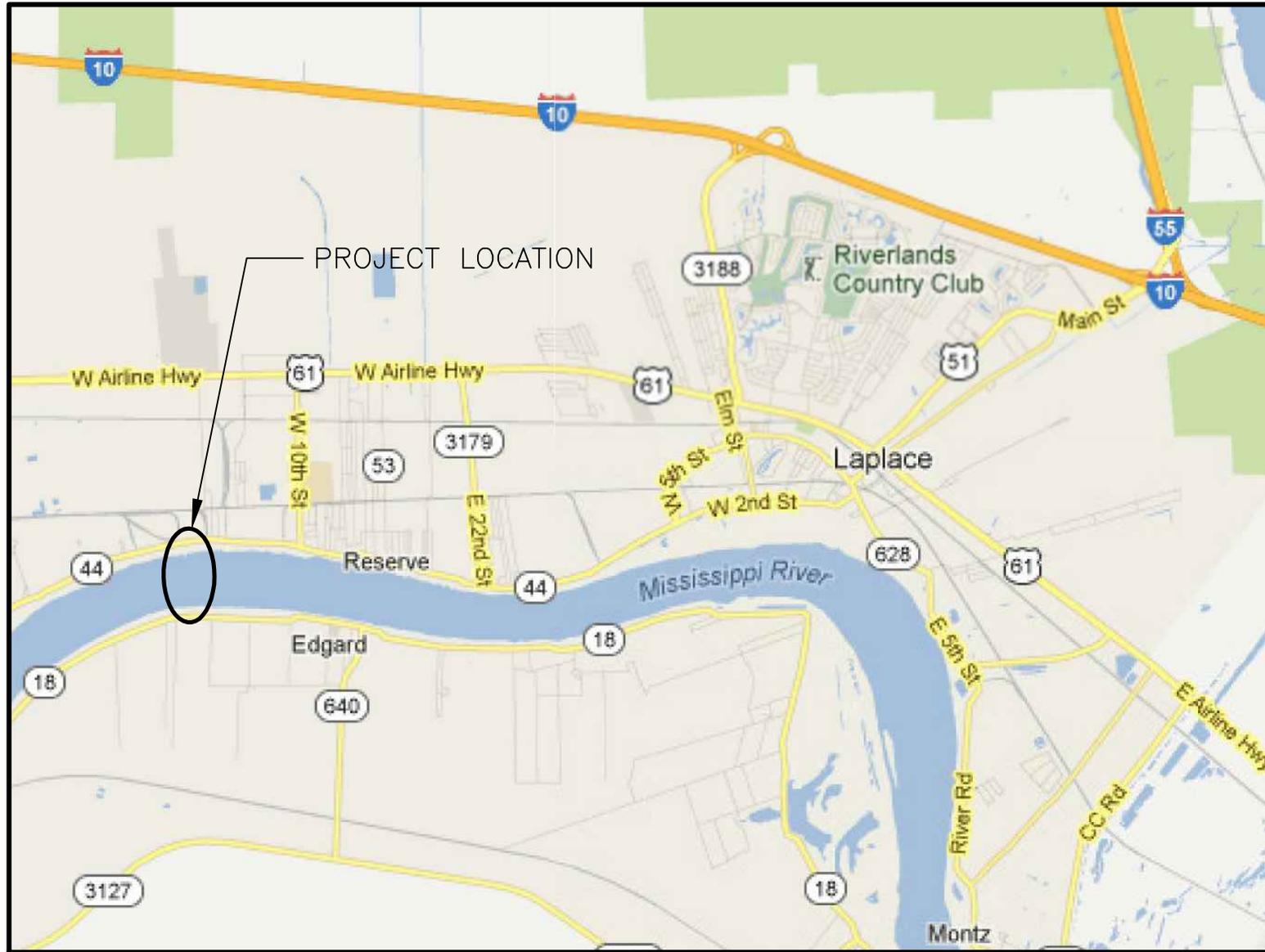
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver 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.

John M. Herman  
Chief, Central Evaluation Section  
Regulatory Branch

Enclosure

FILENAME: S:\Yr 2011\1106\30\DWG\Permit Dwgs\1106-Permit Plans.dwg TAB NAME: 1-LOCATION MAP

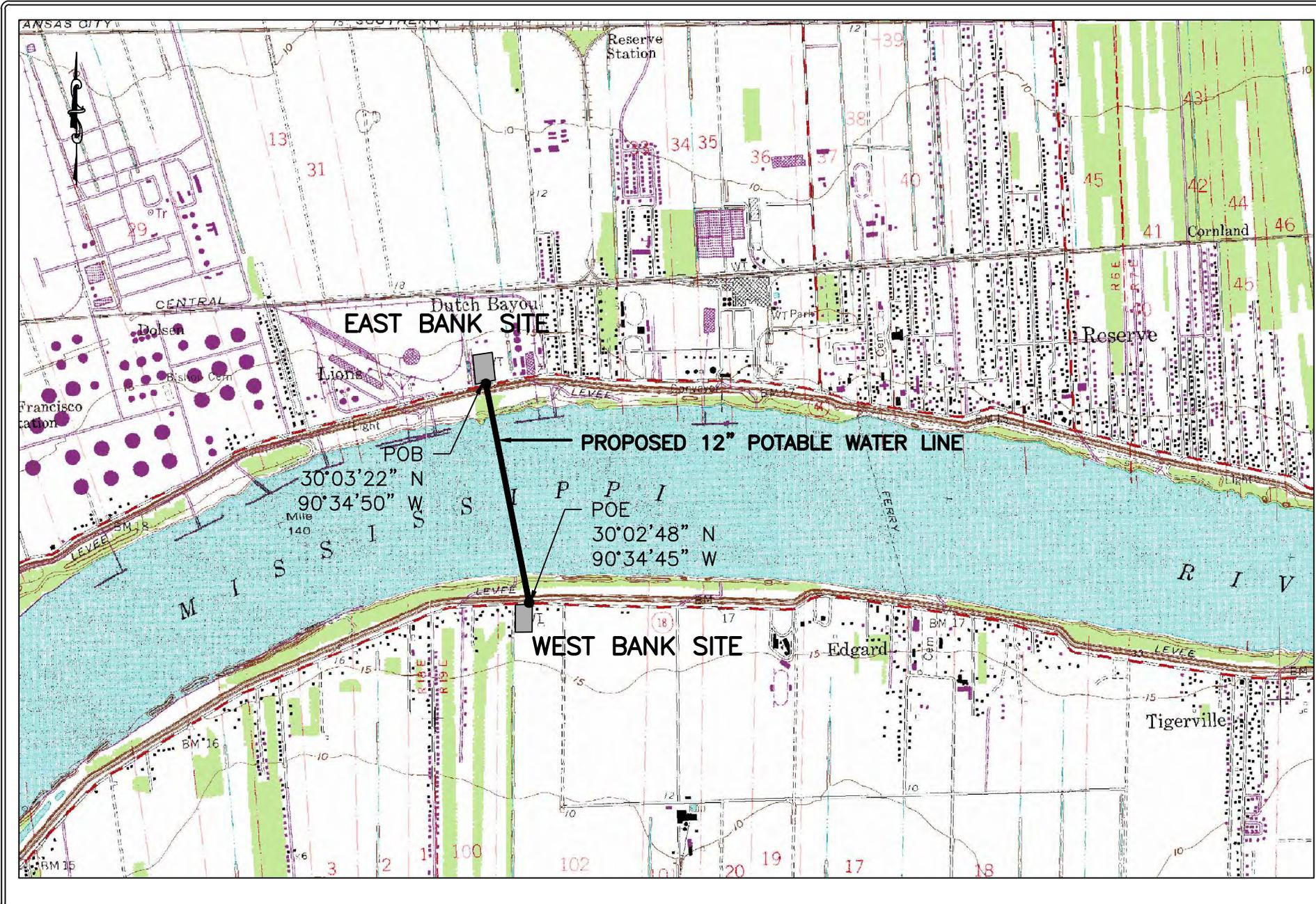


**Environmental Engineering Services, Inc.**  
 CONSULTING ENGINEERS  
 610 BELLE TERRE BLVD.  
 LAPLACE, LA 70068  
 PHONE (985) 653-0185  
 FAX (985) 653-0182

LOCATION MAP  
 ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
 N.T.S.

SHEET  
 1

FILENAME: S:\yr 2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 2-VICINITY MAP



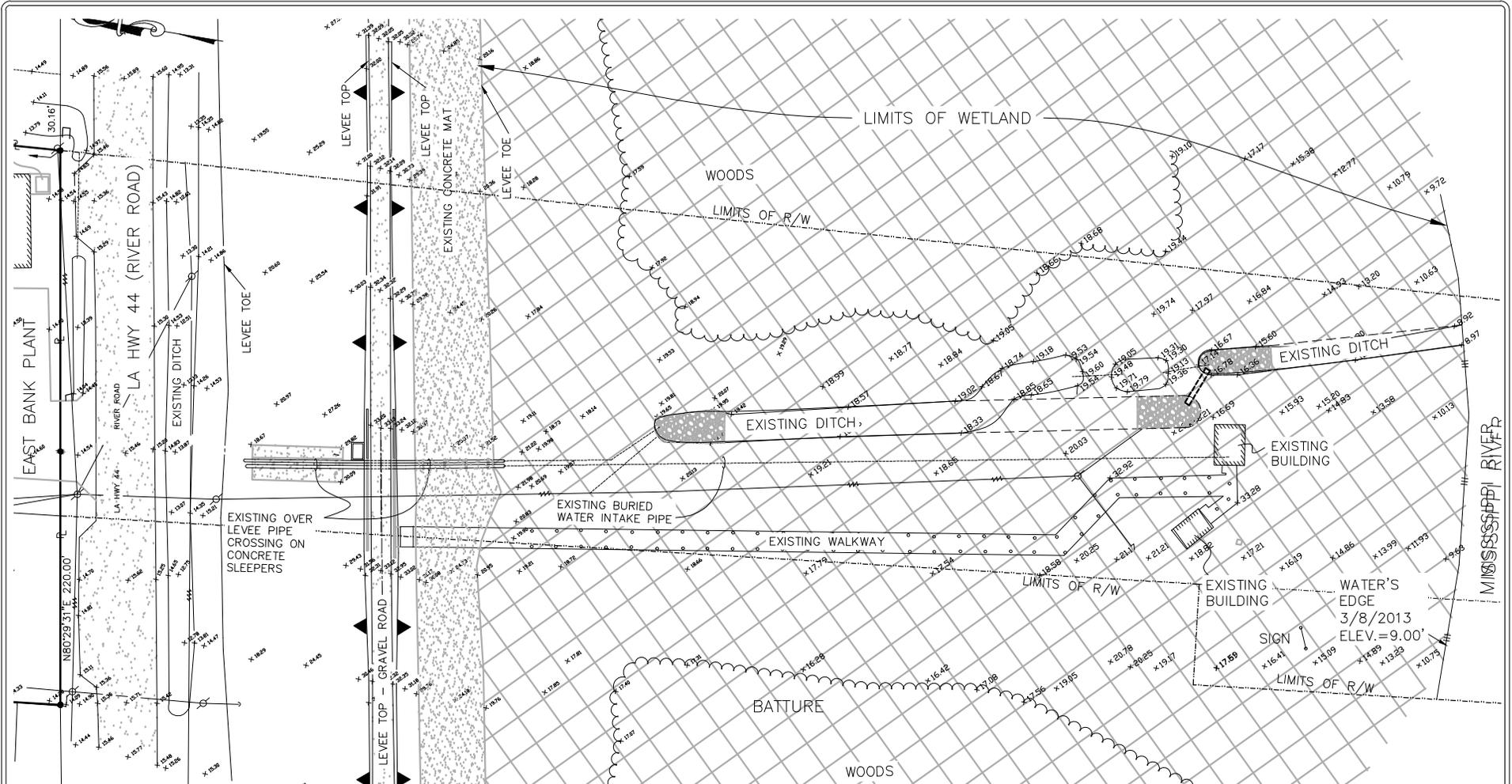
**Environmental Engineering Services, Inc.**  
CONSULTING ENGINEERS

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LAPLACE, LA 70068  
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FAX (985) 653-0182

VICINITY MAP  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
SCALE: 1"=2000'

SHEET  
2

FILENAME: s:\yr\_2011\1106\30\DWG\Permit Dwgs\1106-Permit Plans.dwg TAB NAME: 3-EAST BANK EXISTING



SCALE: 1"=60'

**LEGEND**  
 LIMITS OF WETLANDS

TOPOGRAPHIC SURVEY BY RIVERLANDS SURVEYING COMPANY, LAPLACE, LA  
 DATED: JANUARY 31, 2011

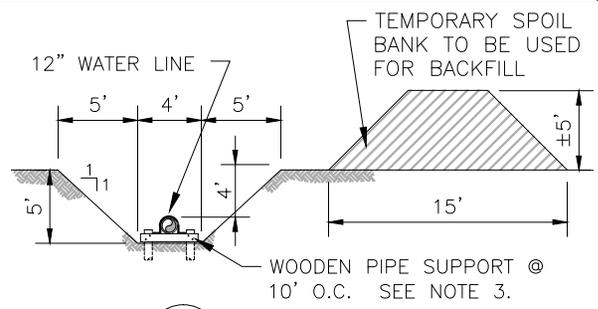
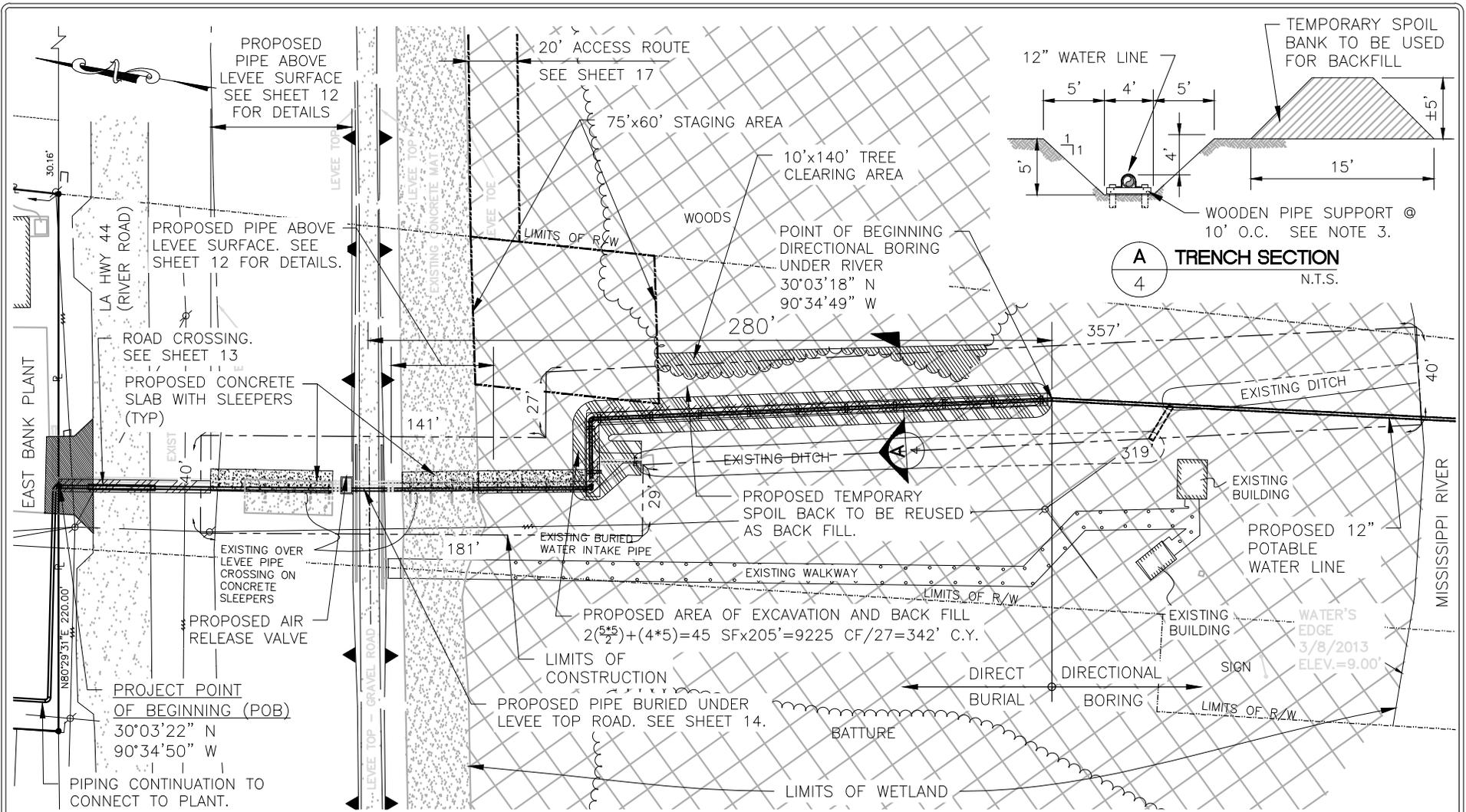
**Environmental Engineering Services, Inc.**  
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 LAPLACE, LA 70068  
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 FAX (985) 653-0182

EAST BANK LEVEE AND ROAD CROSSING EXISTING PLAN  
 ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING

SHEET  
 3

2/20/2014

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**A**  
4  
**TRENCH SECTION**  
N.T.S.

**NOTES:**

1. CONTRACTOR SHALL SEED AREAS DISTURBED BY CONSTRUCTION. CONTRACTOR SHALL MAINTAIN UNTIL SUBSTANTIVE VEGETATIVE GROWTH IS ACHIEVED.
2. AFTER VEGETATIVE COVER IS ESTABLISHED AREA WILL BE MAINTAINED BY THE PARISH ON A REGULAR BASIS.
3. WOODEN PIPE SUPPORT CONSISTS OF 2-12" WOOD PILINGS WITH A 4x4 TREATED WOOD BRACE PLACED AT 10' O.C. IN THE BATTURE.

SCALE: 1"=60'

**LEGEND**

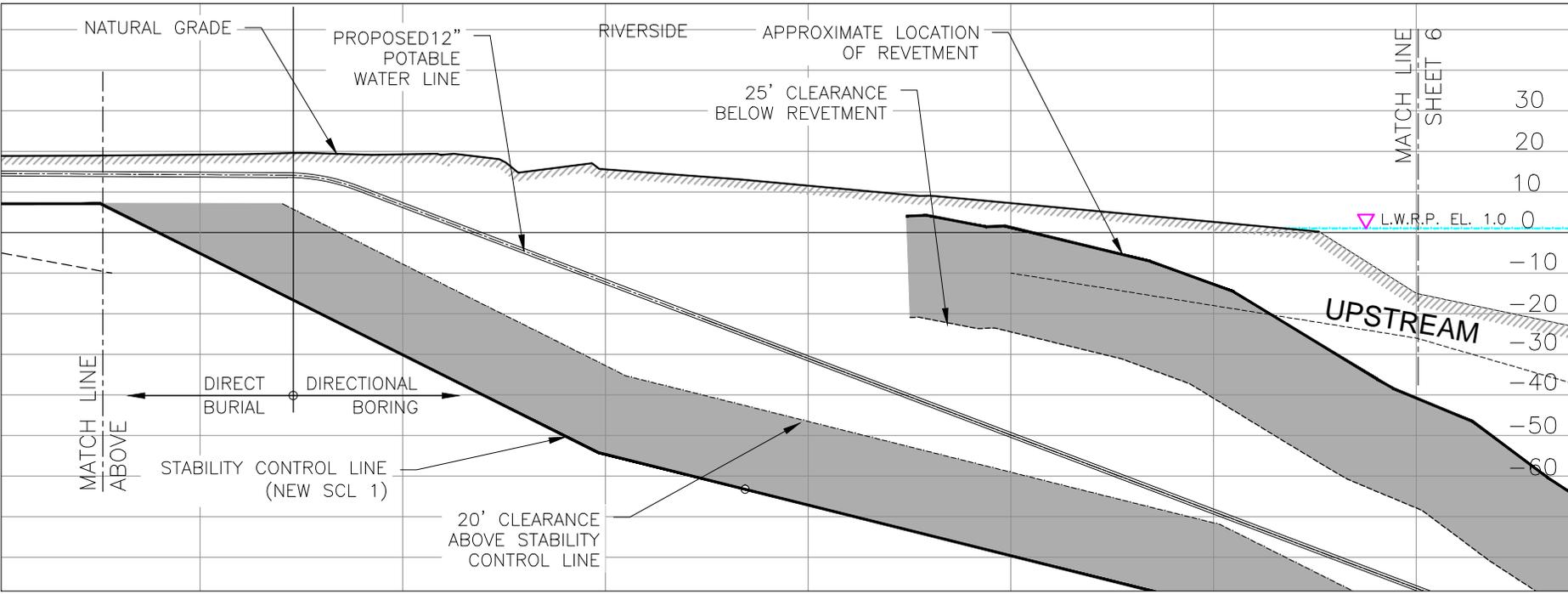
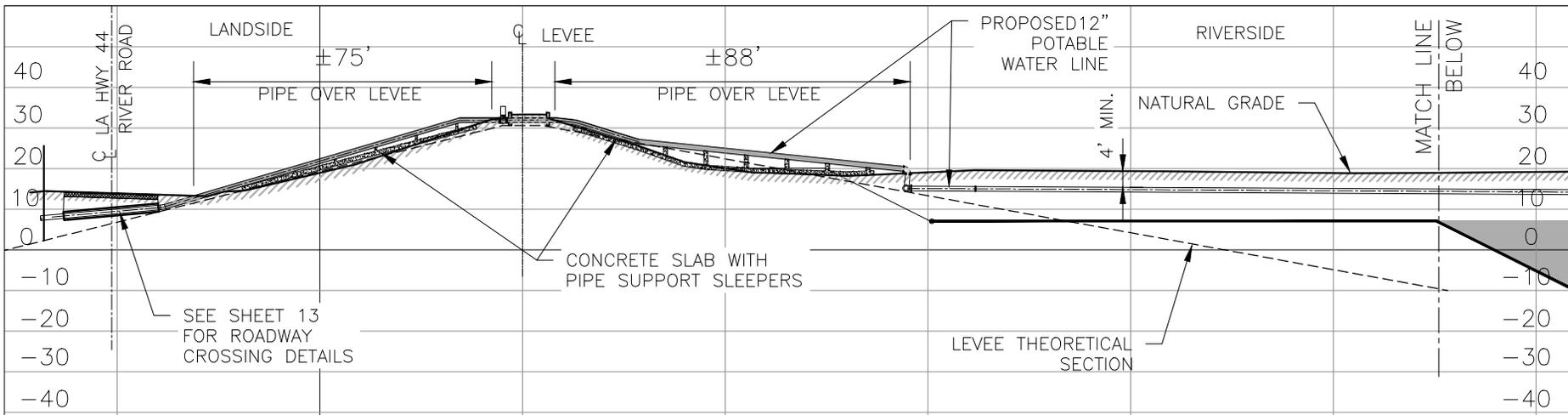
- SPOIL BANK
- LIMITS OF EXCAVATION AND BACK FILL
- LIMITS OF FILL
- LIMITS OF WETLANDS

**Environmental Engineering Services, Inc.**  
CONSULTING ENGINEERS  
610 BELLE TERRE BLVD.  
LAPLACE, LA 70068  
PHONE (985) 653-0185  
FAX (985) 653-0182

EAST BANK LEVEE AND ROAD CROSSING PROPOSED PLAN  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING

SHEET  
4

FILENAME: S:\yr\_2011\1106\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 5 -EAST BANK CROSS SECTION

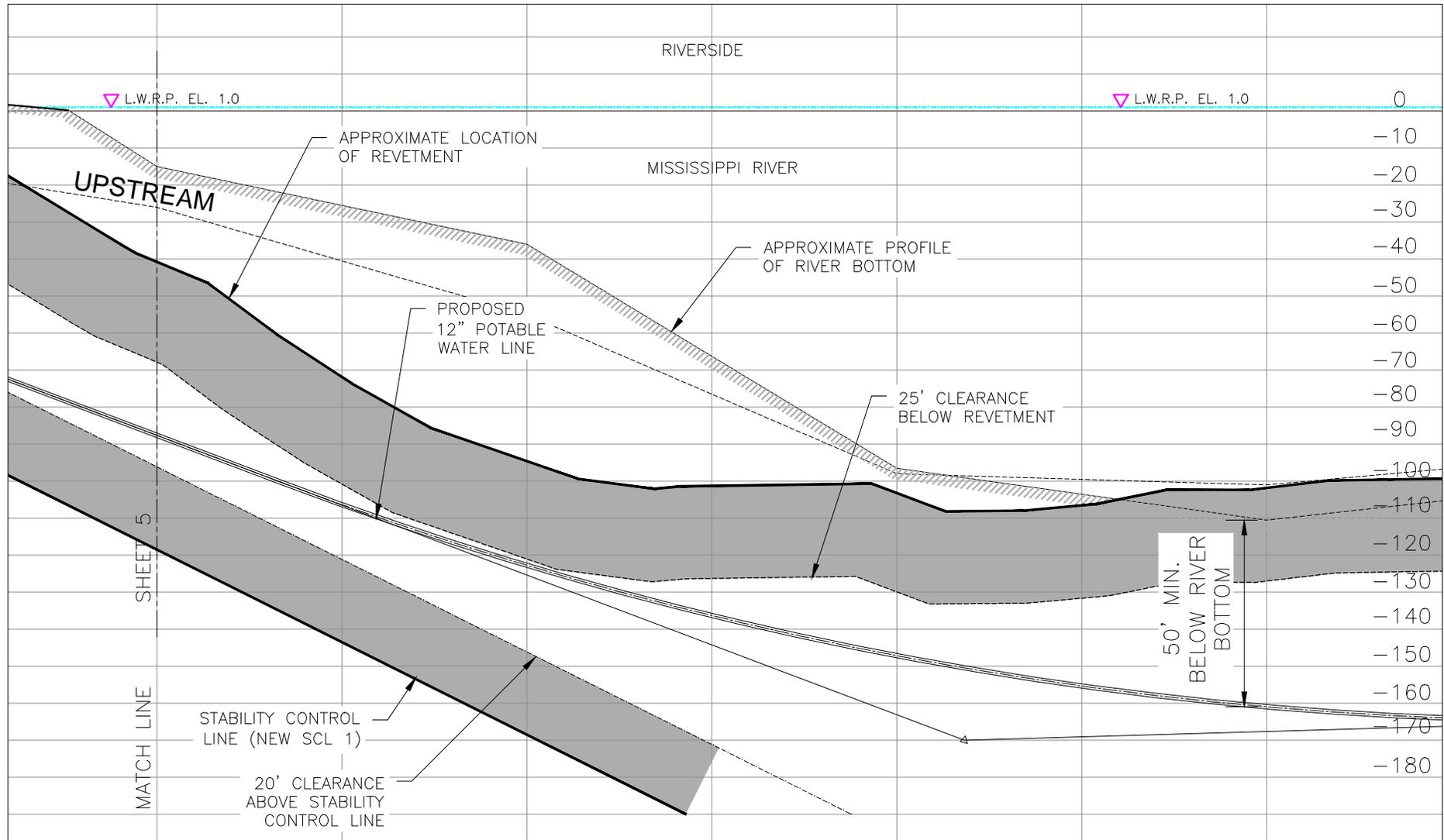


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 610 BELLE TERRE BLVD.  
 LAPLACE, LA 70068  
 PHONE (985) 653-0185  
 FAX (985) 653-0182

EAST BANK RIVER CROSS SECTION  
 ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
 SCALE: H- 1"=40' V- 1"=4'

SHEET  
 5

FILENAME: S:\yr\_2011\1106\30\DWG\Permit Dwgs\1106-Permit Plans.dwg TAB NAME: 6-EAST BANK CROSS SECTION



**Environmental Engineering Services, Inc.**  
CONSULTING ENGINEERS

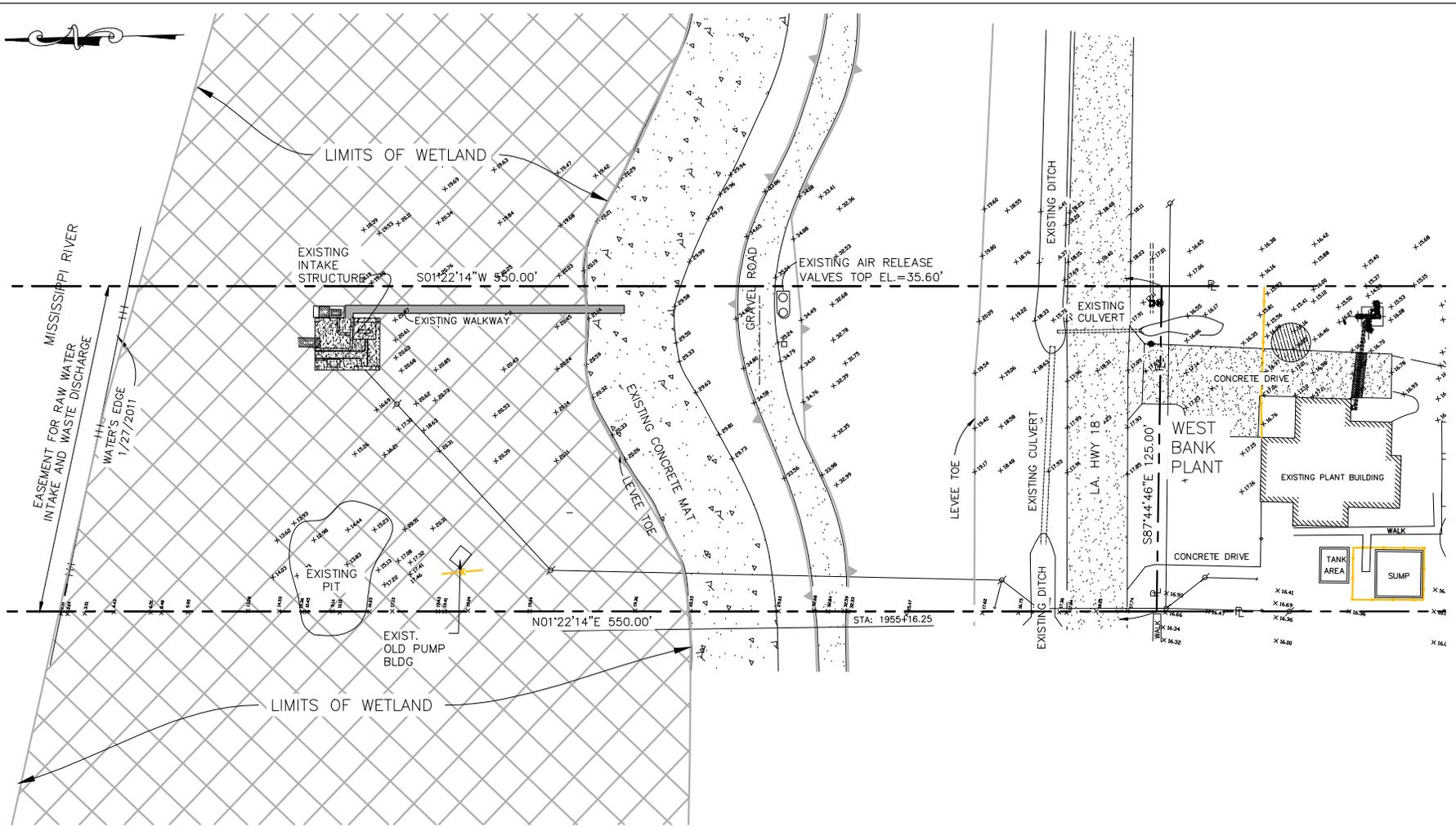
610 BELLE TERRE BLVD.  
LAPLACE, LA 70068  
PHONE (985) 653-0185  
FAX (985) 653-0182

EAST BANK RIVER CROSS SECTION  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
SCALE: H- 1"=40' V- 1"=4'

SHEET  
6

2/20/2014

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NOTE:  
NO SITE CLEARING  
NECESSARY ON THIS  
BANK ONLY.

SCALE: 1"=60'

LEGEND  
 LIMITS OF WETLANDS

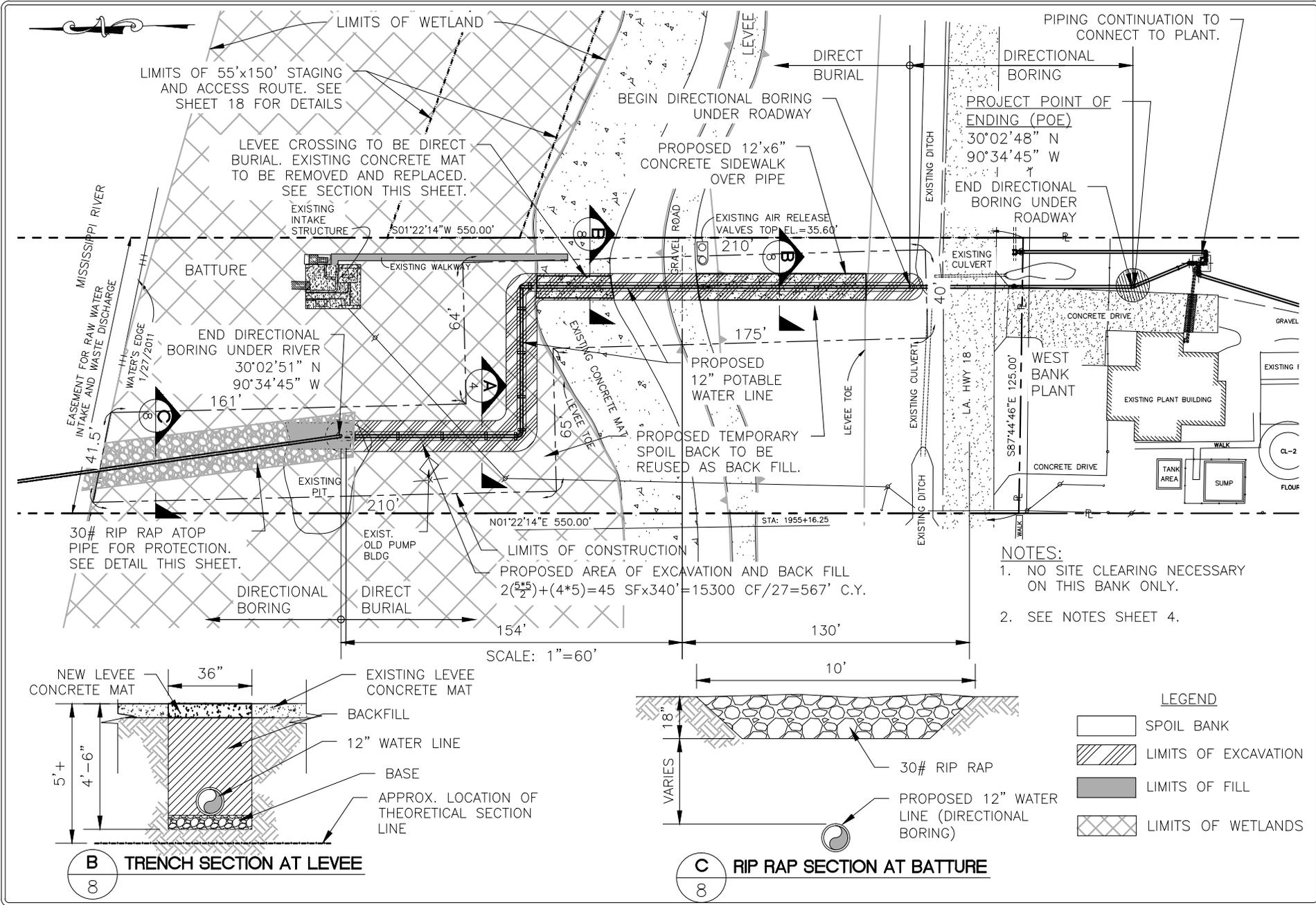
TOPOGRAPHIC SURVEY BY RIVERLANDS  
SURVEYING COMPANY, LAPLACE, LA  
DATED: JANUARY 31, 2011

**Environmental Engineering Services, Inc.**  
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WEST BANK LEVEE AND ROAD CROSSING EXISTING PLAN  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING

SHEET  
7

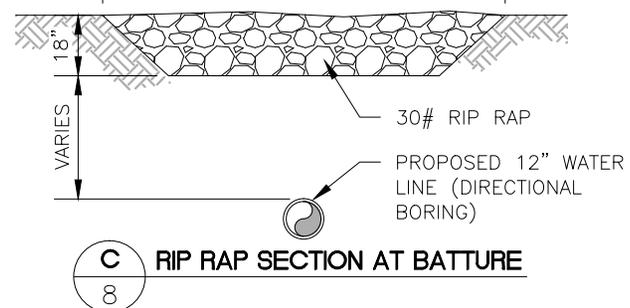
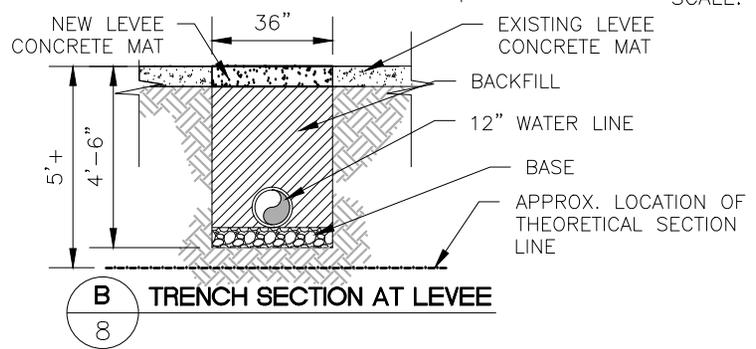
FILENAME: s:\yr\_2011\1106\30\DWG\Permit Dwgs\1106-Permit Plans.dwg TAB NAME: 8--WEST BANK--PROPOSED



- NOTES:**
1. NO SITE CLEARING NECESSARY ON THIS BANK ONLY.
  2. SEE NOTES SHEET 4.

**LEGEND**

	SPOIL BANK
	LIMITS OF EXCAVATION
	LIMITS OF FILL
	LIMITS OF WETLANDS

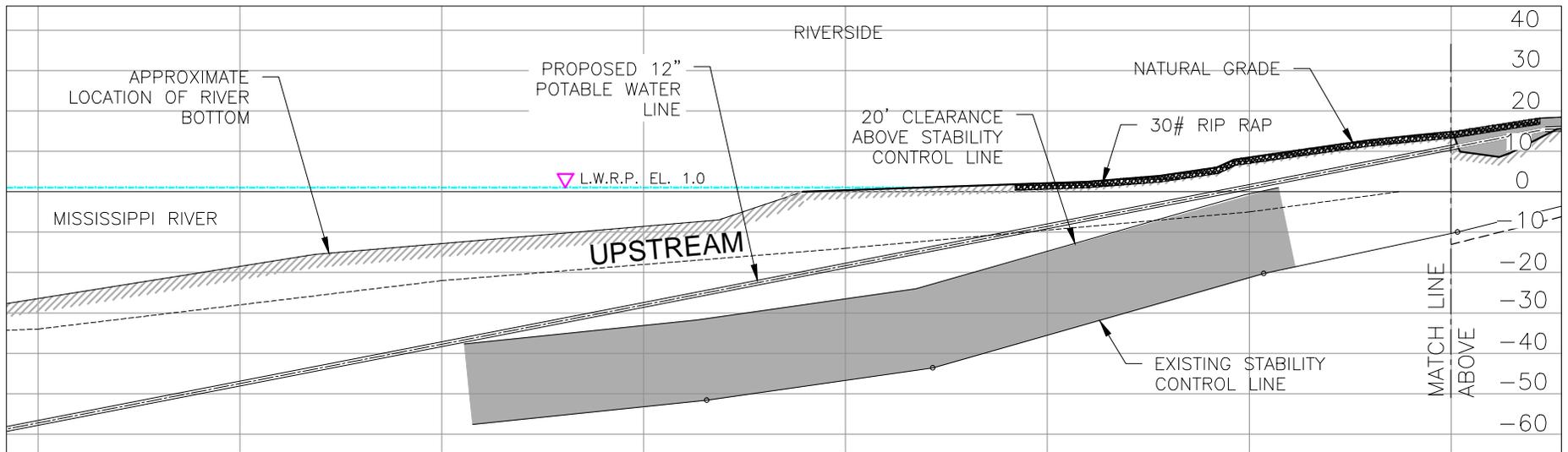
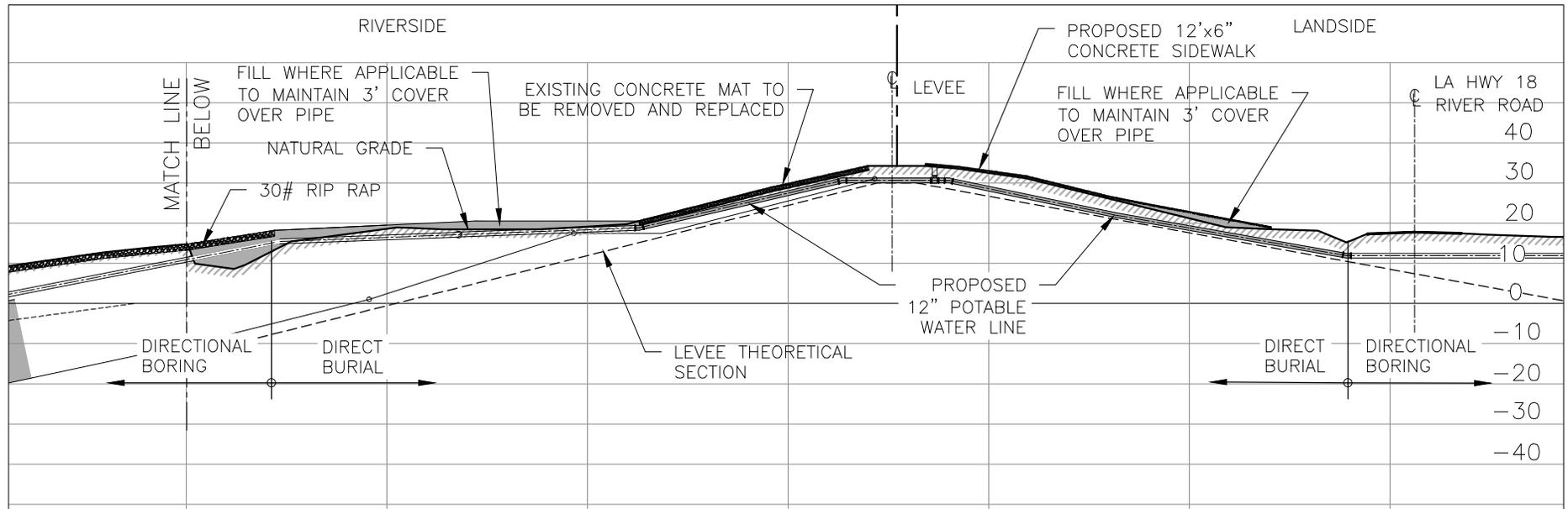


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WEST BANK LEVEE AND ROAD CROSSING PROPOSED PLAN  
 ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING

SHEET  
 8

FILENAME: S:\Yr 2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 9-WEST BANK CROSS SECTION



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 LAPLACE, LA 70068  
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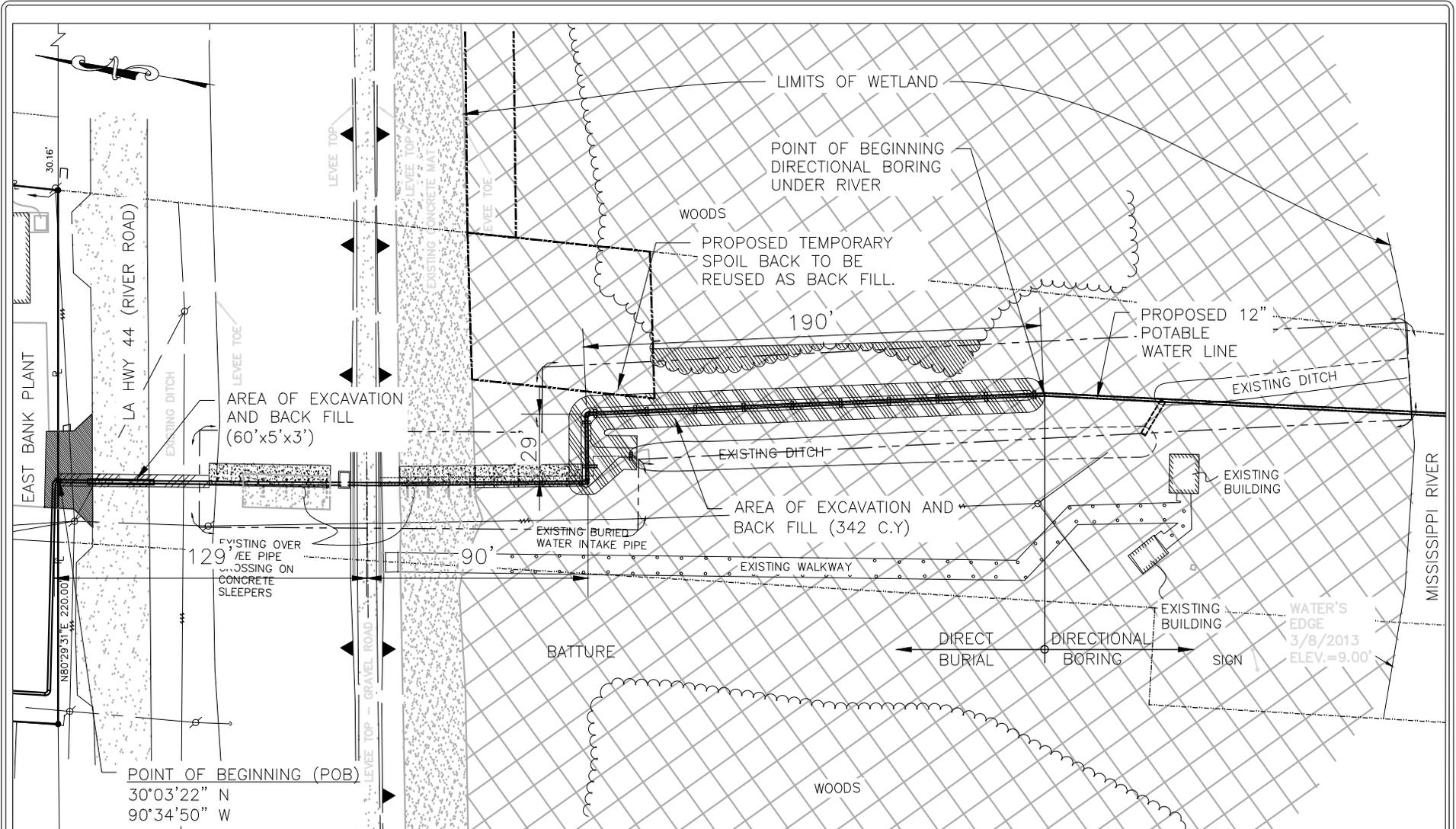
WEST BANK RIVER CROSS SECTION  
 ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
 SCALE: H- 1"=40' V- 1"=4'

SHEET  
 9

2/20/2014

9 of 20

FILENAME: s:\yr 2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 10 - EAST BANK DIMENSIONS



SCALE: 1"=60'

**LEGEND**

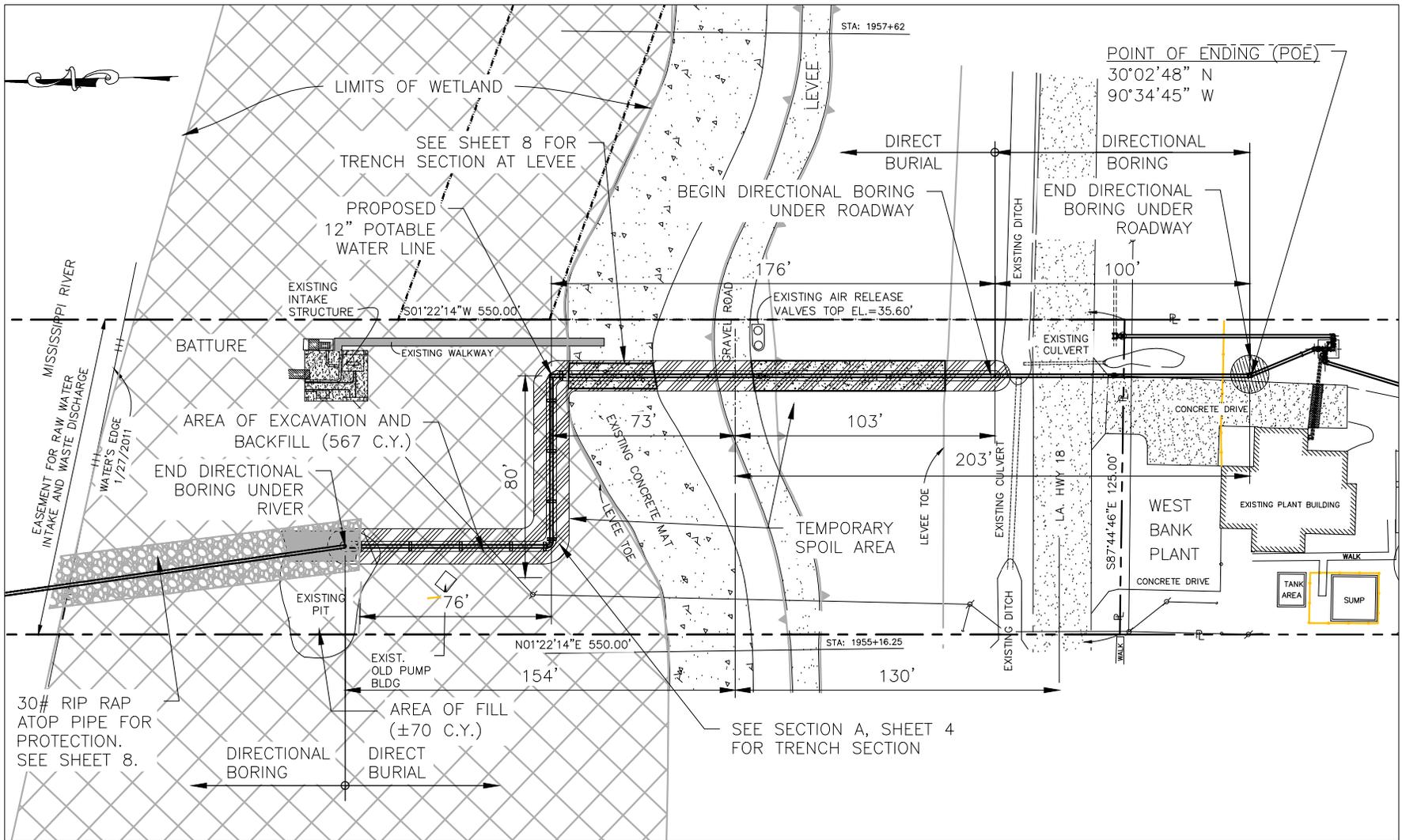
- SPOIL BANK
- LIMITS OF EXCAVATION AND BACK FILL
- LIMITS OF FILL
- LIMITS OF WETLANDS

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EAST BANK LEVEE AND ROAD CROSSING DIMENSIONS  
 ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING

SHEET  
 10

FILENAME: s:\yr\_2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 11--WEST BANK DIMENSIONS



SCALE: 1"=60'

LEGEND

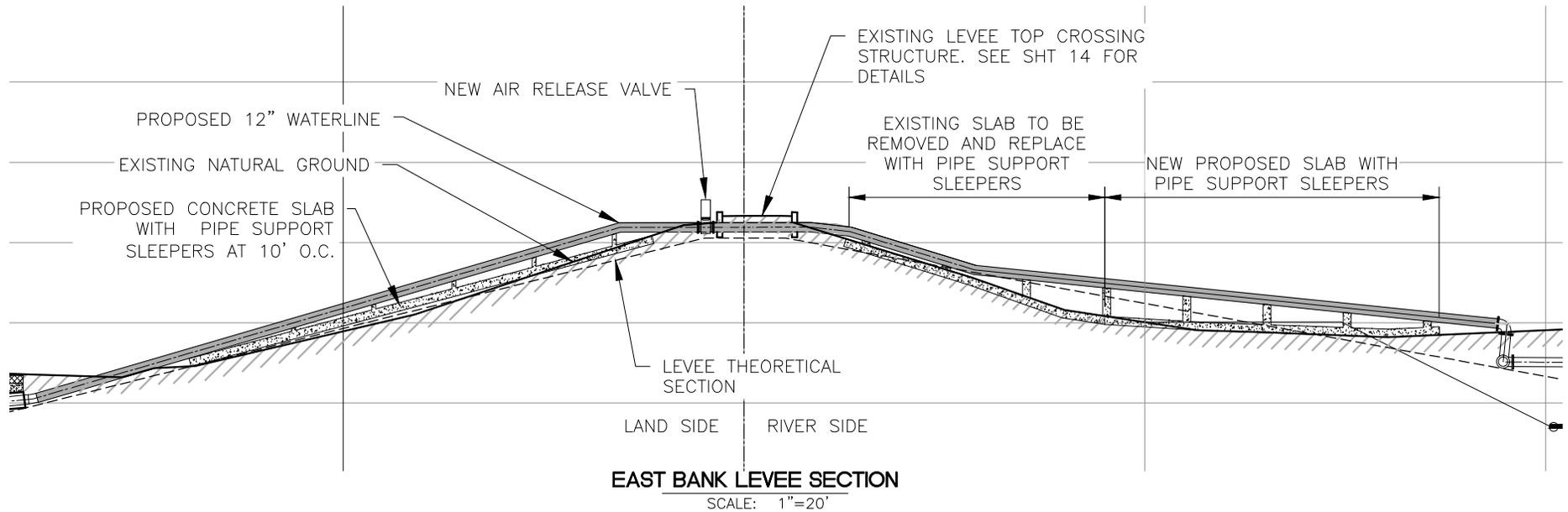
-  SPOIL BANK
-  LIMITS OF EXCAVATION
-  LIMITS OF FILL
-  LIMITS OF WETLANDS

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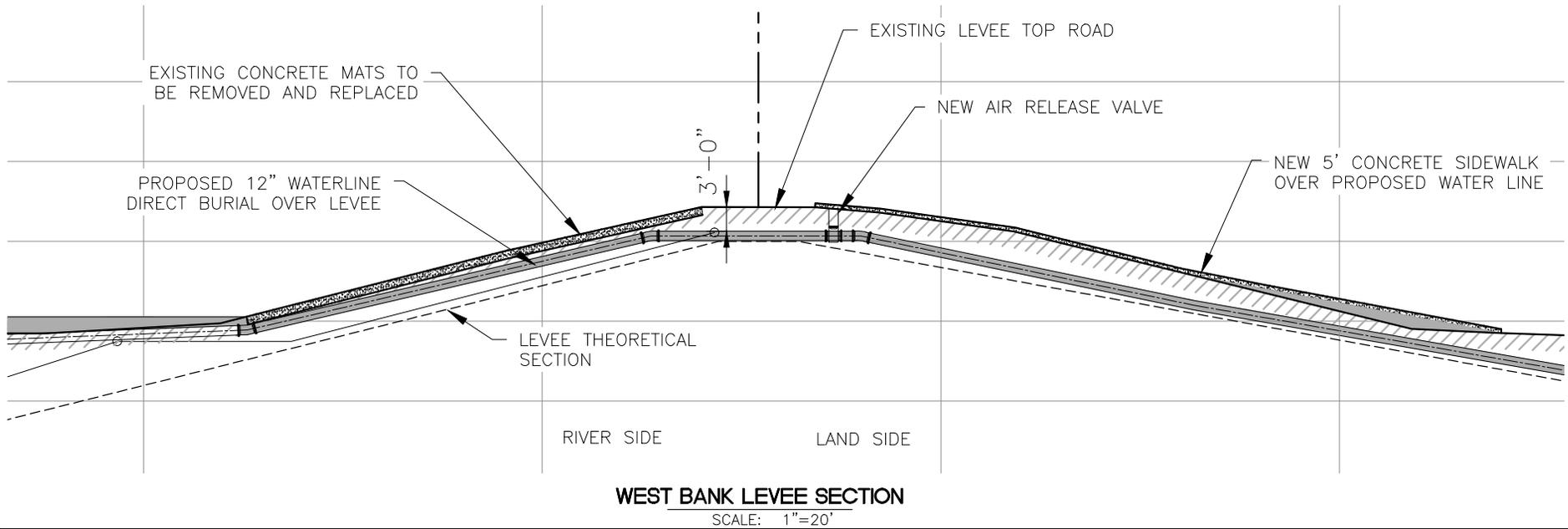
WEST BANK LEVEE AND ROAD CROSSING DIMENSIONS  
 ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING

SHEET  
 11

FILENAME: S:\Yr\_2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 12- DETAILS



**EAST BANK LEVEL SECTION**  
SCALE: 1"=20'



**WEST BANK LEVEL SECTION**  
SCALE: 1"=20'

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FAX (985) 653-0182

LEVEE CROSSING DETAIL – EAST AND WEST BANK  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
SCALE: H- 1"=20' V- 1"=20'

SHEET  
12

FILENAME: s:\yr\_2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 13- LA HWY 44 CROSSING

2" ASPHALTIC WEARING COURSE PER LADOTD SECTION 502 OF THE LA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION

LA HWY 44

12" ASPHALTIC BASE PER LADOTD SECTION 5

11'-9"

11'-5"

2'-2"

5'-0"

24" D.I. CASING INSTALLED PER LADOTD SECTION 701

HIGH STRENGTH FLOWABLE FILL MATERIAL PER LADOTD SECTION 710

THEORETICAL LEVEE SECTION (USACE)

### LA 44 RIVER ROAD CROSSING SECTION

SCALE: 1/4"=1'-0"

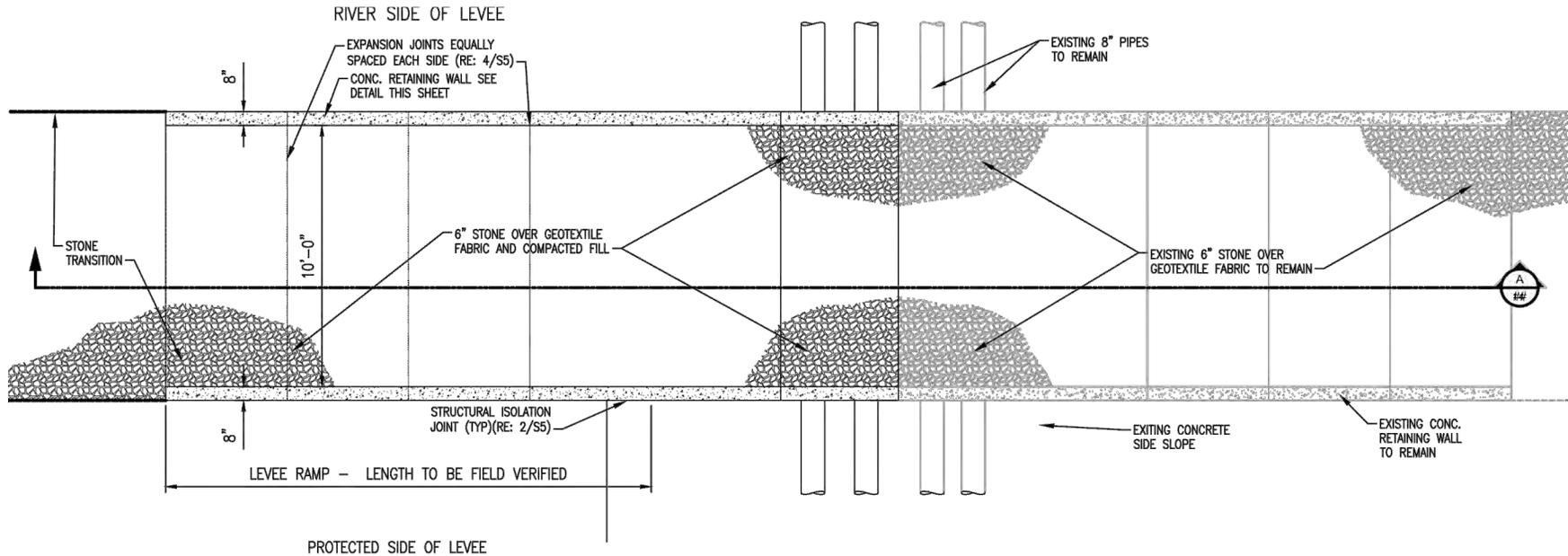
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FAX (985) 653-0182

LA HWY 44 CROSSING SECTION - EAST BANK  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
SCALE: N.T.S.

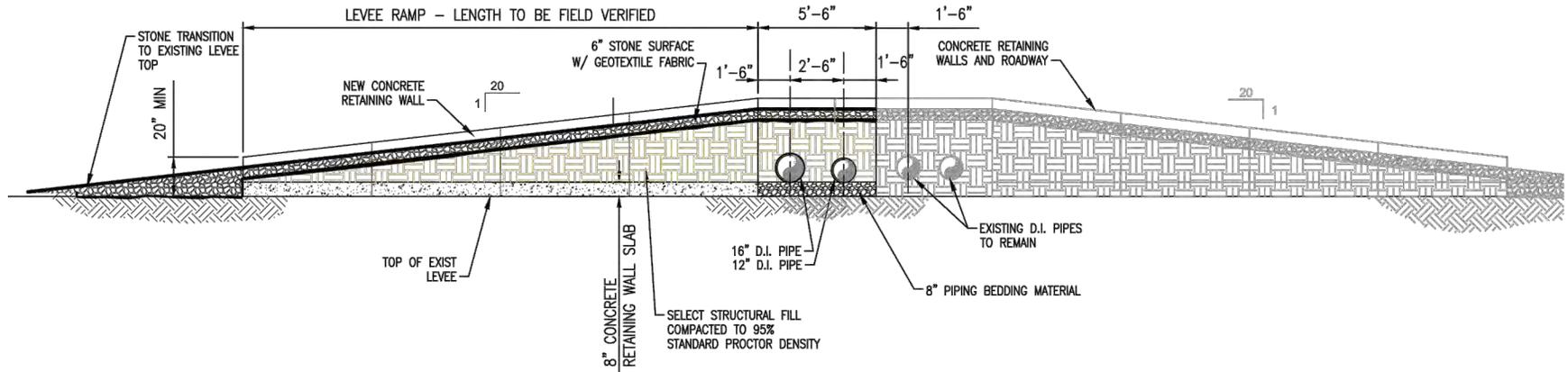
SHEET  
13

FILENAME: s:\yr\_2011\1106\DWG\Permit Dwgs\1106-Permit Plans.dwg TAB NAME: 14- EAST LEVEE CROSSING DETAIL



**LEVEE CROSSING PLAN**

SCALE: N.T.S.



**A SECTION**

SCALE: N.T.S.

**Environmental Engineering Services, Inc.**  
CONSULTING ENGINEERS

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LAPLACE, LA 70068  
PHONE (985) 653-0185  
FAX (985) 653-0182

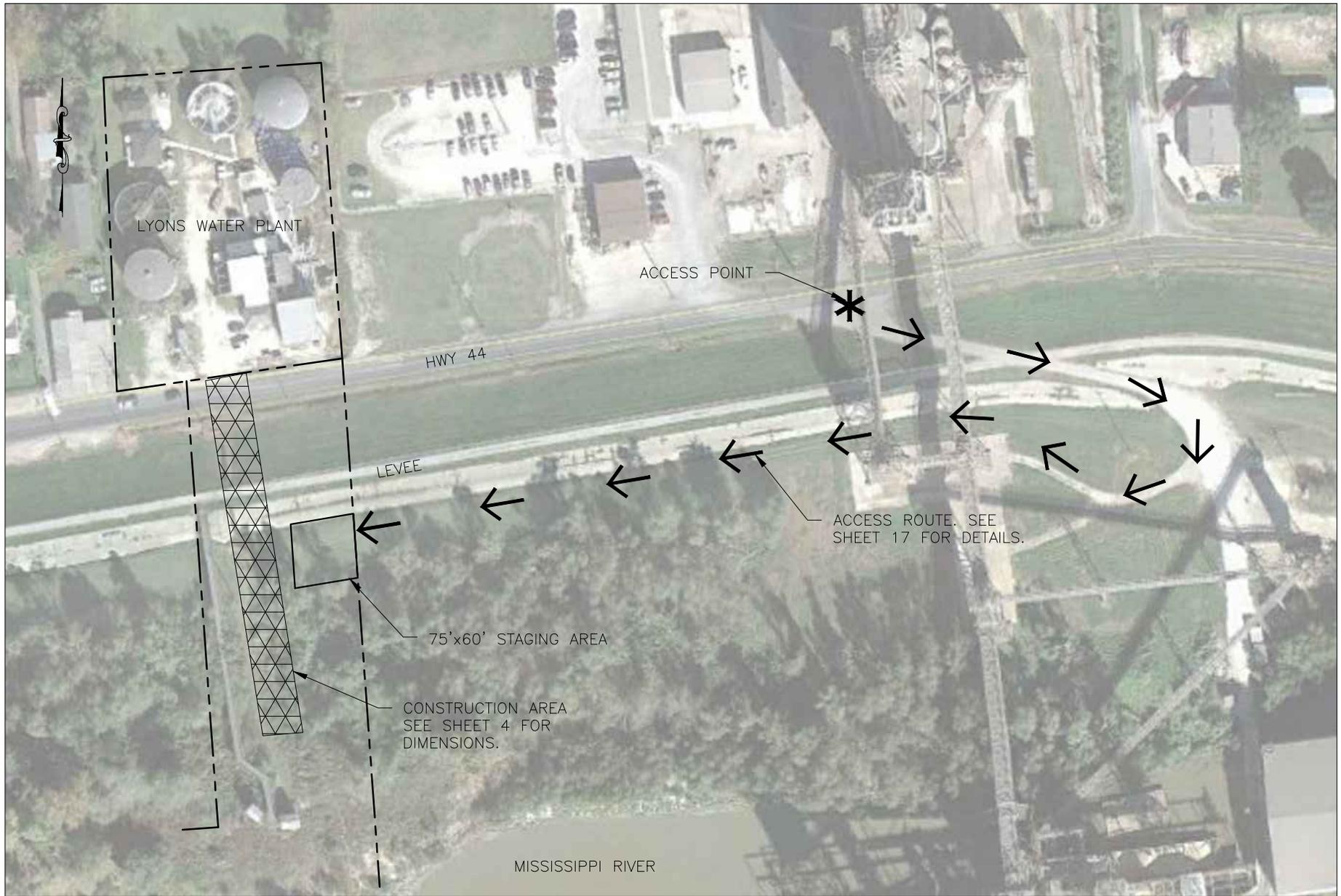
LEVEE CROSSING DETAIL - EAST BANK  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
SCALE: N.T.S.

SHEET  
14

2/20/2014

14 of 20

FILENAME: S:\yr\_2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 15- EAST BANK ACCESS

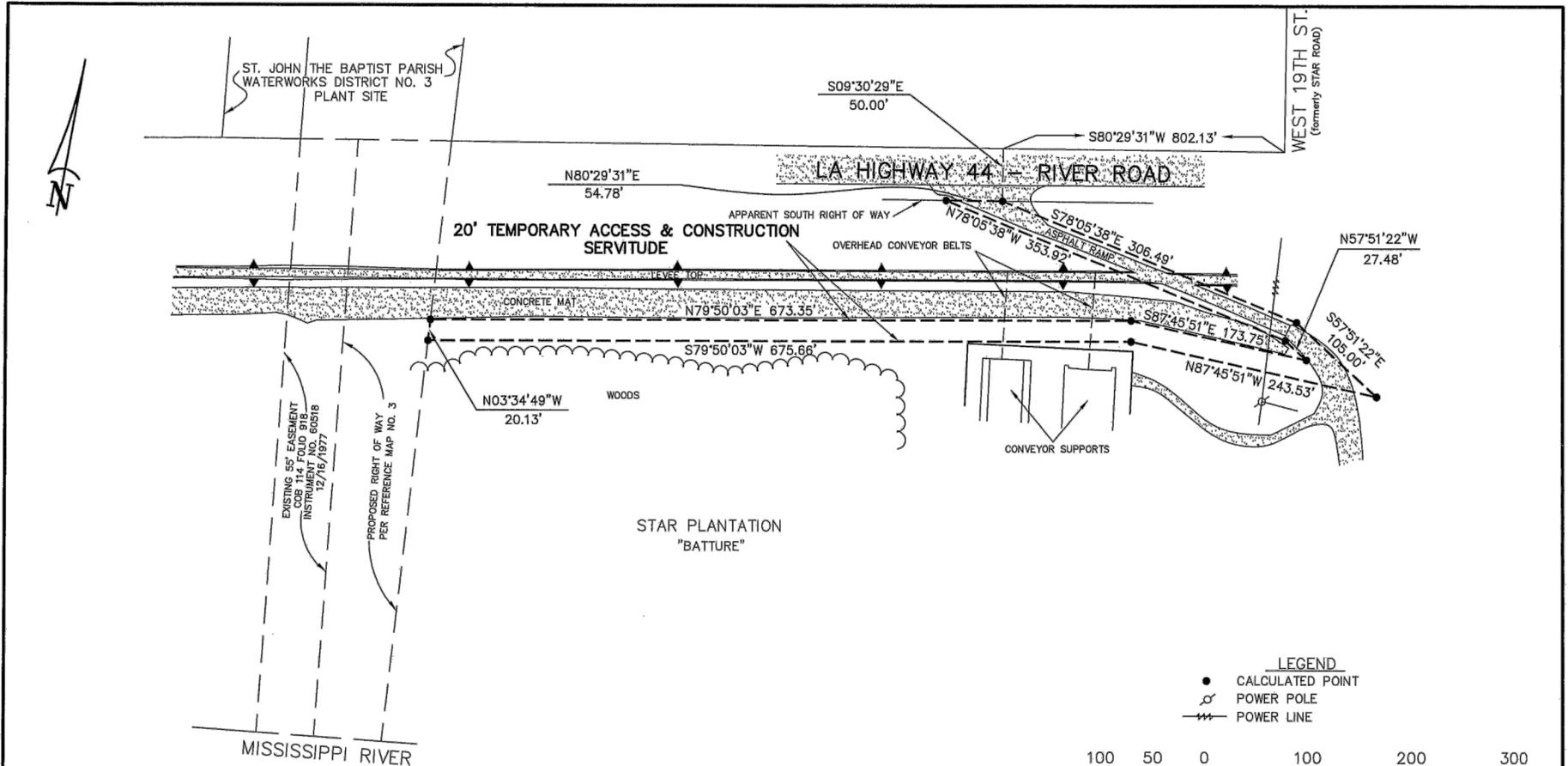


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 FAX (985) 653-0182

EAST BANK ACCESS ROUTE AND STAGING  
 ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
 SCALE: N.T.S.

SHEET  
 15





**TITLE:** EXHIBIT PLAT TO SHOW A 20' TEMPORARY ACCESS & CONSTRUCTION SERVITUDE BEING A PORTION OF STAR PLANTATION FOR WATERWORKS DISTRICT NO. 3 LYONS WATER TREATMENT PLANT RESERVE, ST. JOHN THE BAPTIST PARISH, LOUISIANA.

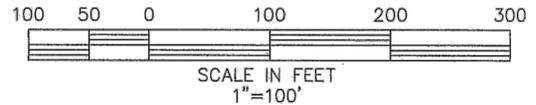
**DATE:** JUNE 24, 2013

- MAP REFERENCE:**
1. SURVEY OF WATER TREATMENT PLANT PROPERTY BY ELBERT HARRIS, C.E. DATED JULY 30, 1952. COB 29/FOLIO 313, O.I.# 14,937
  2. PLOT PLAN OF BAYSIDE WAREHOUSE COMPANY TERMINAL BY HOMAN & LAWRENCE ENGINEERING, CO. DATED 1/10/1987 REVISED 5/7/1987.
  3. SURVEY PLAT TO SHOW A PROPOSED RIGHT OF WAY FOR ST. JOHN THE BAPTIST PARISH WATERWORKS DISTRICT NO. 3 BEING A PORTION OF STAR PLANTATION BY STEPHEN P. FLYNN, P.L.S. DATED JUNE 13, 2013

**BASIS OF BEARING:** BEARINGS HEREON ARE REFERENCED TO GRID NORTH AS ESTABLISHED BY THE LOUISIANA STATE PLANE COORDINATE SYSTEM, LOUISIANA SOUTH ZONE USING IIECA SMARTNET SOLUTION 3/8/2013 NAVD88/NAD 83 GEOID12A.

**LEGEND**

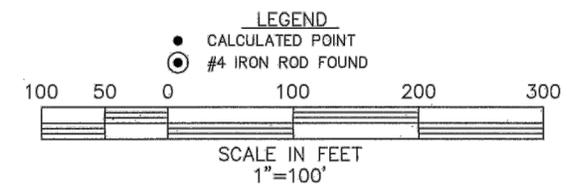
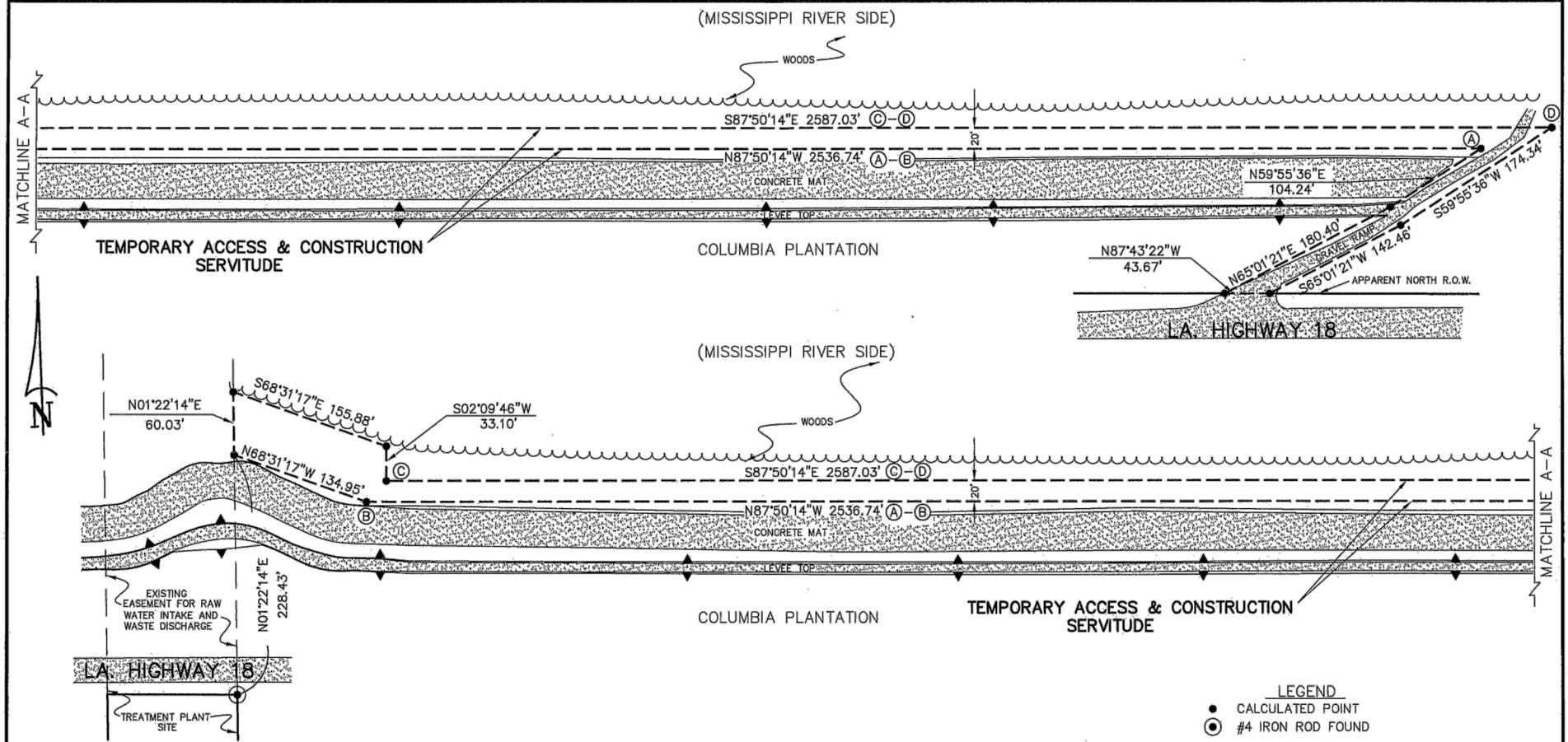
- CALCULATED POINT
- ⊕ POWER POLE
- POWER LINE



DRAWN BY: KPB	DRAWING NO. MM0323_W01873SERVITUDE
<b>RIVERLANDS SURVEYING COMPANY</b>	
	
505 HEMLOCK STREET LAPLACE, LA. 70068 1-800-248-6982 985-652-6356	

**EAST BANK ACCESS ROUTE SURVEY  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING**

**SHEET  
17**



**TITLE:** EXHIBIT PLAT TO SHOW A TEMPORARY ACCESS & CONSTRUCTION SERVITUDE OVER A PORTION OF COLUMBIA PLANTATION FOR WATERWORKS DISTRICT NO. 2 EDGARD WATER TREATMENT PLANT - 2899 LA. HIGHWAY 18 EDGARD, ST. JOHN THE BAPTIST PARISH, LOUISIANA.

**DATE:** JUNE 24, 2013

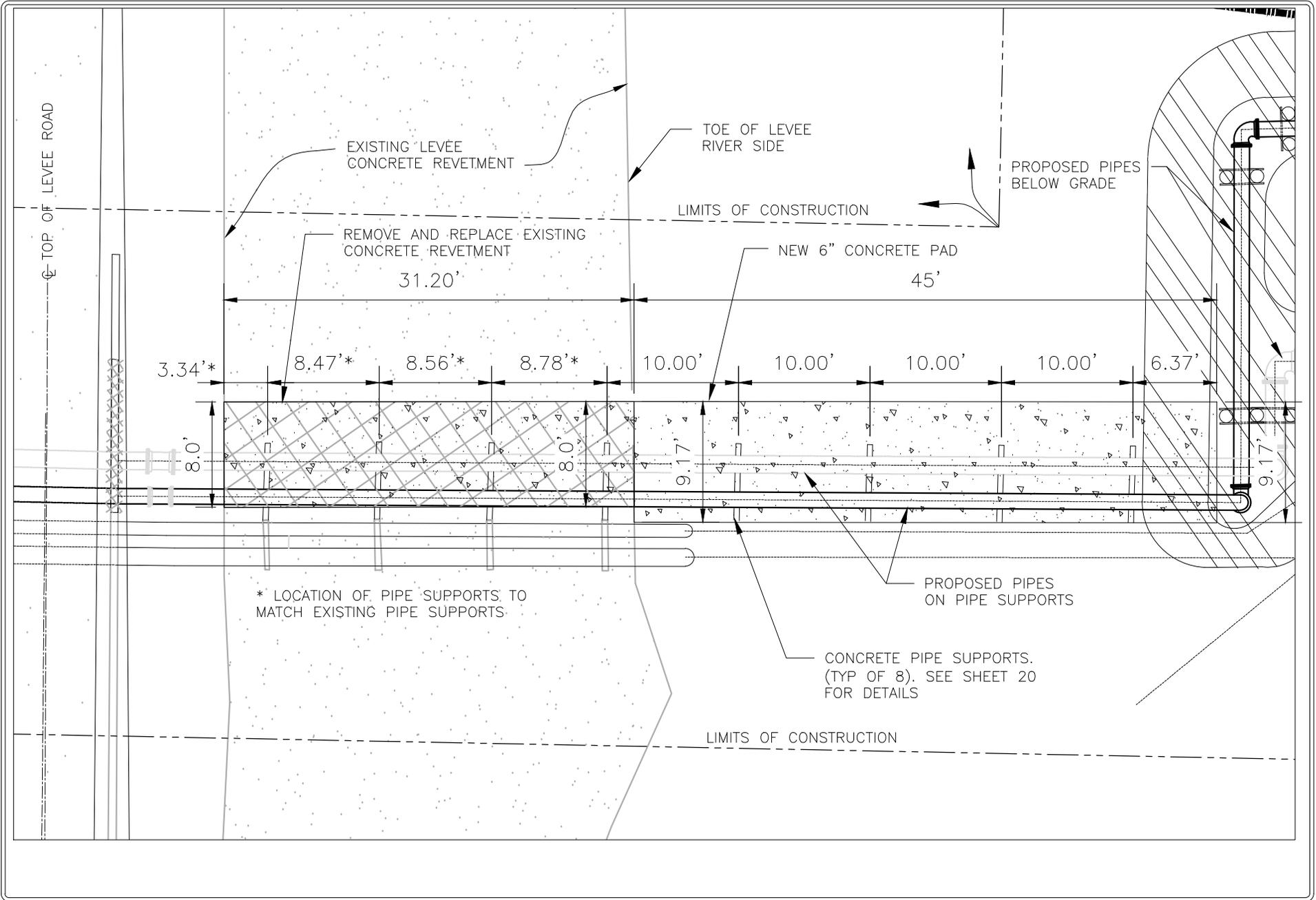
**SURVEY REFERENCE:** TREATMENT PLANT SITE A PART OF COLUMBIA PLANTATION BY ELBERT F. HARRIS, C.E. DATED AUGUST 1, 1952.

**BASIS OF BEARING:** BEARINGS HEREON ARE REFERENCED TO GRID NORTH AS ESTABLISHED BY THE LOUISIANA STATE PLANE COORDINATE SYSTEM, LOUISIANA SOUTH ZONE USING LIECA SMARTNET SOLUTION 1/31/2011 NAVD88/NAD 83 GEOID03.

DRAWN BY: KPB	DRAWING NO. L1554_W01883
<b>RIVERLANDS SURVEYING COMPANY</b>	
	
505 HEMLOCK STREET LAPLACE, LA. 70068 1-800-248-6982 985-652-6356	

**WEST BANK ACCESS ROUTE SURVEY  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING**

FILENAME: S:\yr\_2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 19 - EAST BANK PIPE SUPPORT PLAN



**Environmental Engineering Services, Inc.**  
CONSULTING ENGINEERS

610 BELLE TERRE BLVD.  
LAPLACE, LA 70068  
PHONE (985) 653-0185  
FAX (985) 653-0182

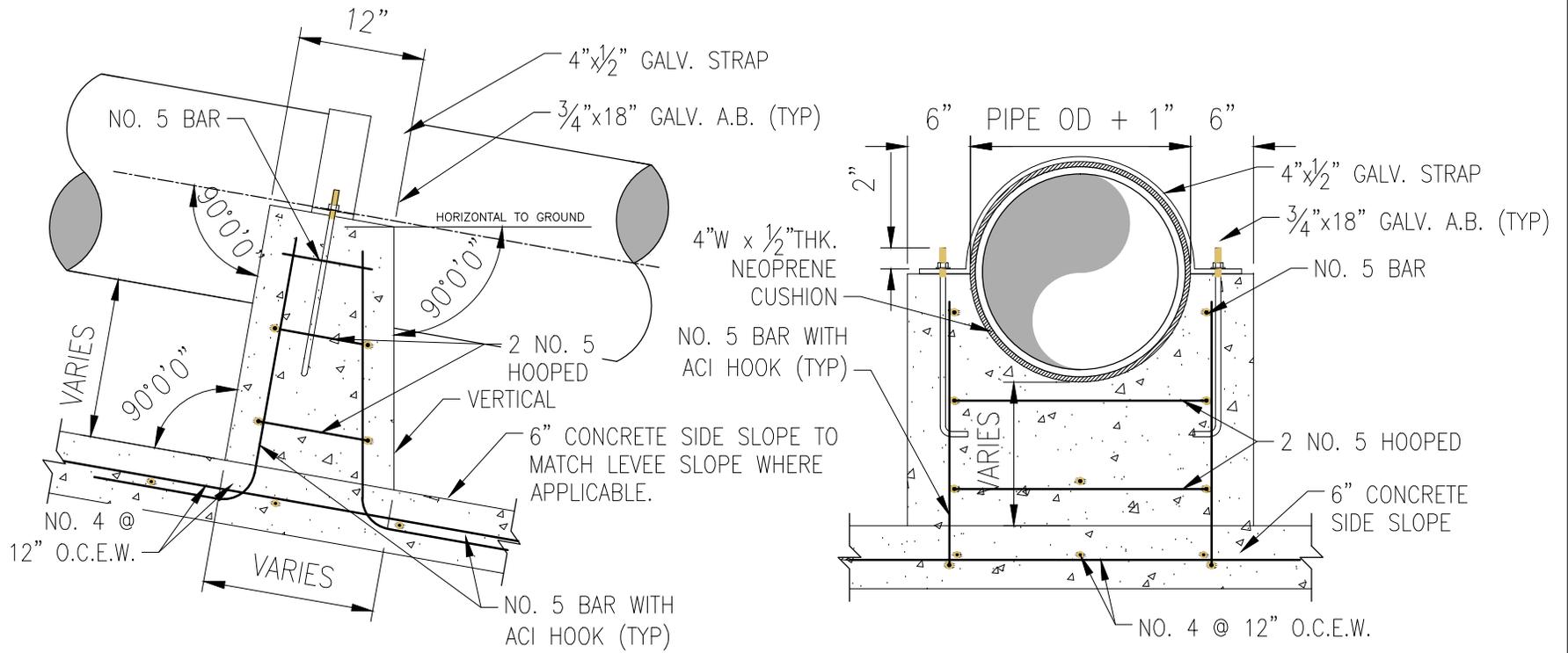
EAST BANK PIPE SUPPORT - RIVER SIDE OF LEVEE  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
SCALE: 1"=10'-0"

SHEET  
19

2/20/2014

19 of 20

FILENAME: S:\yr\_2011\1106\30\DWG\Permit Dwg\1106-Permit Plans.dwg TAB NAME: 20- EAST BANK PIPE SUPPORT DETAILS



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LAPLACE, LA 70068  
PHONE (985) 653-0185  
FAX (985) 653-0182

EAST BANK PIPE SUPPORT DETAILS  
ST. JOHN THE BAPTIST PARISH POTABLE WATER RIVER CROSSING  
SCALE:  $\frac{3}{4}'' = 1' - 0''$

SHEET  
20