



DEPARTMENT OF THE ARMY

NEW ORLEANS DISTRICT, CORPS OF ENGINEERS

P. O. BOX 60267

NEW ORLEANS, LOUISIANA 70160-0267

December 23, 2013

REPLY TO
ATTENTION OF:

Operations Division
West Evaluation Section
Project Manager
Johnny Duplantis
(504) 862-2548

SUBJECT: MVN-2013-02946-WPP

PUBLIC NOTICE

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 [] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

BANK STABILIZATION IN ST MARY PARISH

NAME OF APPLICANT: St Mary Parish, 500 Main Street, Franklin, Louisiana 70538.

LOCATION OF WORK: Center Point: Lat 29° 38' 21.73"N / Long -91° 34' 41.03"W; Section 34 & 35, T16S-R9E; north shore of East Cote Blanche Bay on the east and west sides of the Jackson Bayou outlet, in St Mary Parish, Louisiana.

CHARACTER OF WORK: The TV-04 Cote Blanche Hydrologic Restoration Project Maintenance-PVC Wall Extension includes the construction of two vinyl sheet pile walls which total +/- 2,678 linear feet and will tie into existing shoreline protection structures on their eastern and western terminuses. Each structure will consist of one-quarter-inch wide vinyl sheet pile, supported by twelve-inch-diameter, 50-foot-long battered timber piles set on seven feet centers, with alternating placement on the north and south sides of the respective walls. A timber whaler will be installed between the timber piles and sheet pile to provide horizontal support. The project will also include the relocation of approximately 60 cubic yards of rip rap from the western end of an existing shoreline protection structure to the east side of the Jackson Bayou outlet. Additionally, a two foot gap (fish gap) will be spaced every twenty linear feet of sheet pile and warning signs will be placed every 5' off the front toe of the wall. All work will be performed during mean high water to assure a minimum of 0.5 feet between the barge and existing mudline. *Approximately 0.2 acres of non-vegetated waterbottoms may be impacted as a result of the proposed project.*

The comment period for the Department of the Army will close **15 days** from the date of this public notice advertisement. 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 mailed so as to be received before or by the last day of

the comment period. Letters must reference the applicant's name and the subject number, be addressed and mailed to the above address, ATTENTION: **REGULATORY BRANCH**. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing to the project manager or clicking on the project manager's name on the public notice grid on the web page. 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 requester 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.**

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.

No properties listed on the National Register of Historic Places are near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archaeological, scientific, prehistorical or historical sites or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work would neither 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 N/A acre(s) 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.

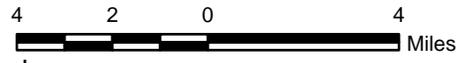
Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Attachments



Project Center
 Latitude: 29° 38' 21.73" N
 Longitude: 91° 34' 41.03" W

West Cote Blanche Bay



Legend

- Proposed Wall Extension
- Project Center

Reference

Base map comprised of ESRI StreetMap USA data.

Vicinity Map

**TV-04 Cote Blanche Hydrologic Restoration
 Project Maintenance - PVC Wall Extension**
 St. Mary Parish, Louisiana

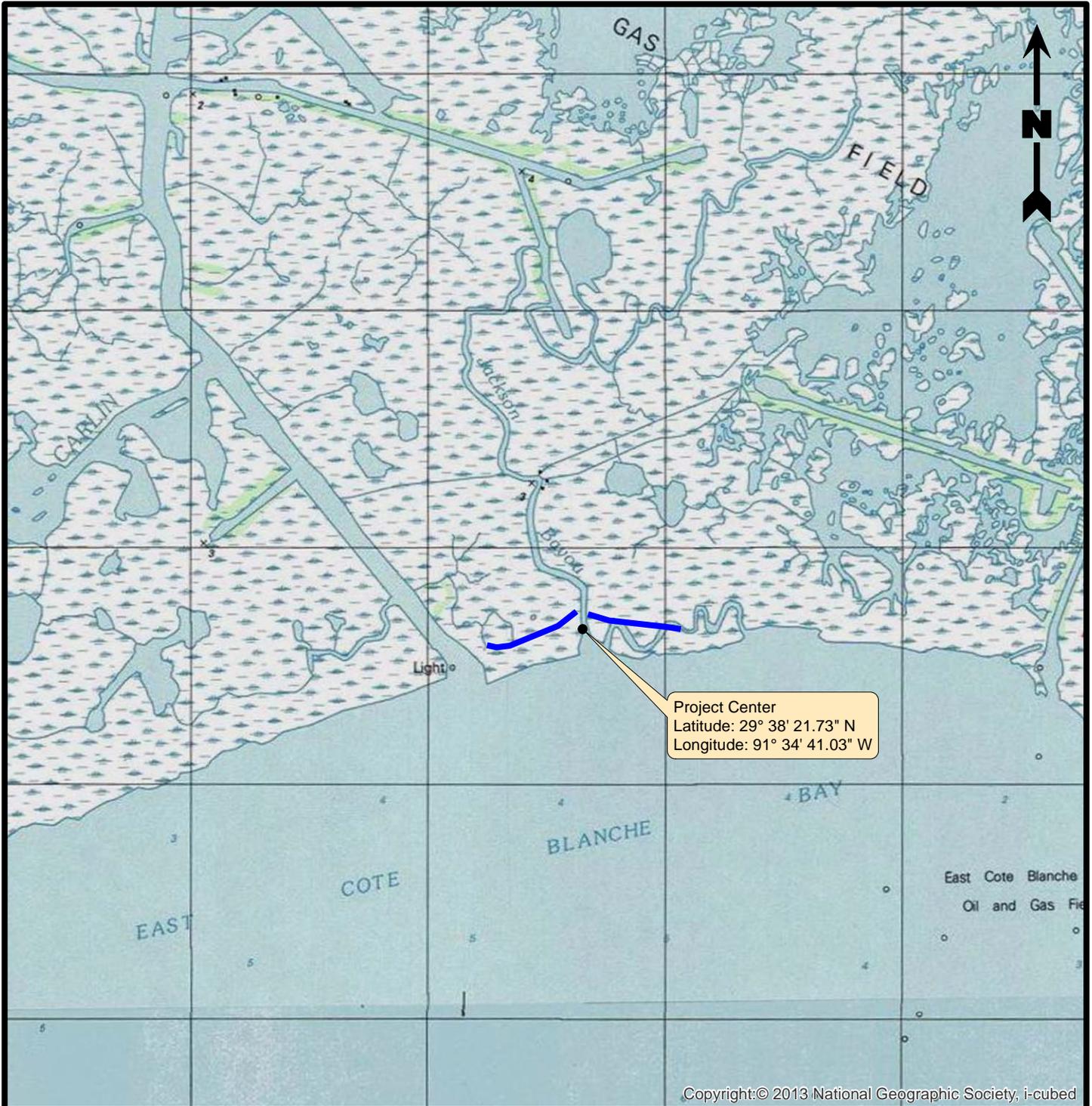
St. Mary Parish Government



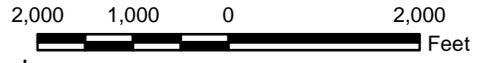
PROVIDENCE

Drawn By	LMH	10/15/13
Checked By	LMM	10/15/13
Approved By	LAW	10/15/13

Project Number	1
621-001-001	
Drawing Number	Figure
621-001-001-A006	



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Legend

- Proposed Wall Extension (2,678')
- Project Center

Reference

Base map comprised of U.S.G.S. 7.5 minute topographic maps, "Ellerslie, LA" and "Point Chevreuil, LA".

Site Location Map

**TV-04 Cote Blanche Hydrologic Restoration
Project Maintenance - PVC Wall Extension**
St. Mary Parish, Louisiana

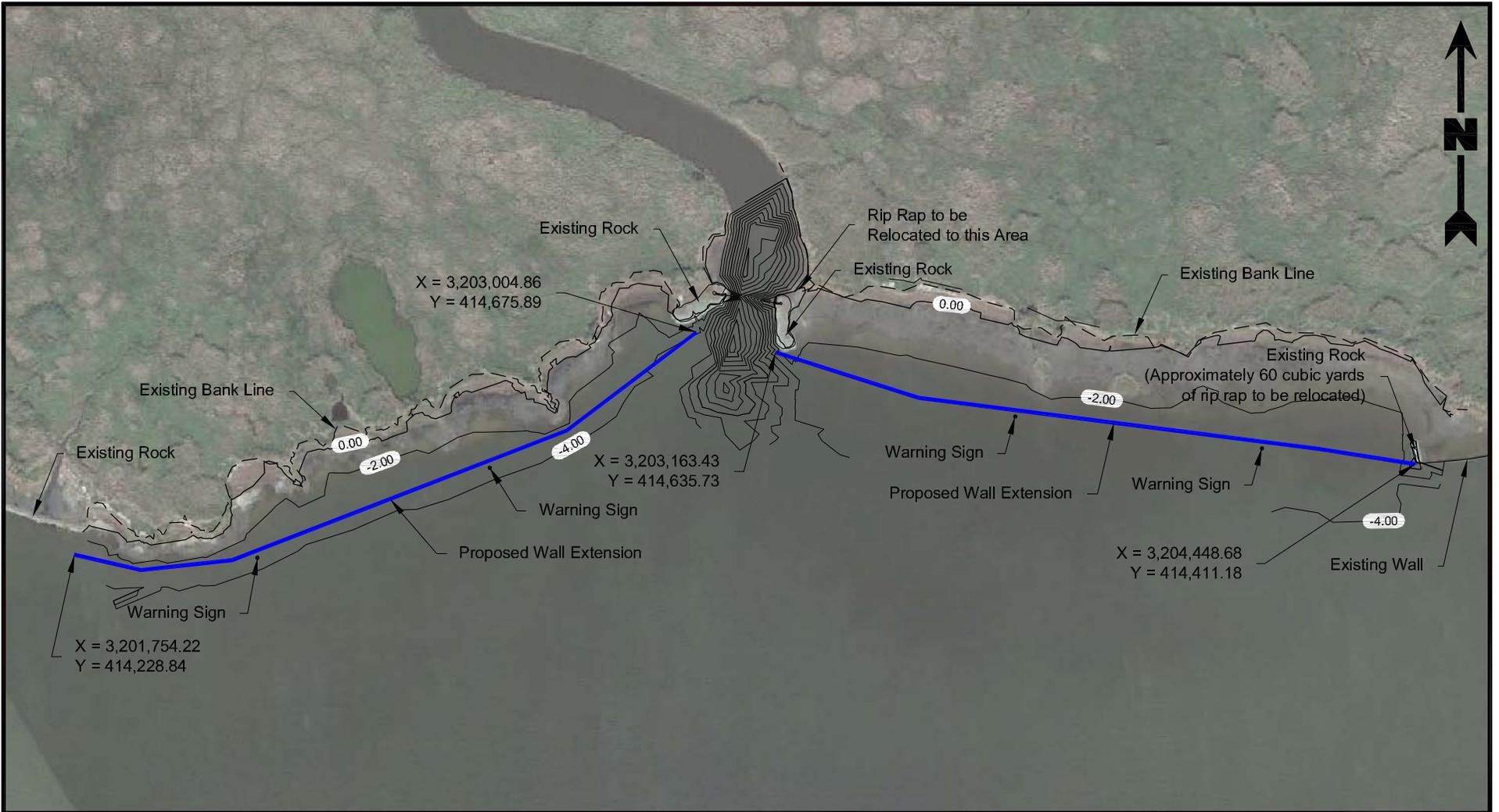
St. Mary Parish Government



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Drawn By	LMH	10/15/13
Checked By	LMM	10/15/13
Approved By	LAW	10/15/13

Project Number	2
621-001-001	
Drawing Number	Figure
621-001-001-A007	

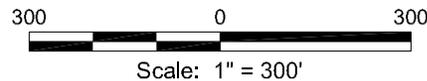


Legend

- Proposed Wall Extension (2,678')
- Existing Surface Contours (Based on May 2013 Survey)

Reference

Base map comprised of Google Earth aerial dated 10/28/12.



Site Plan

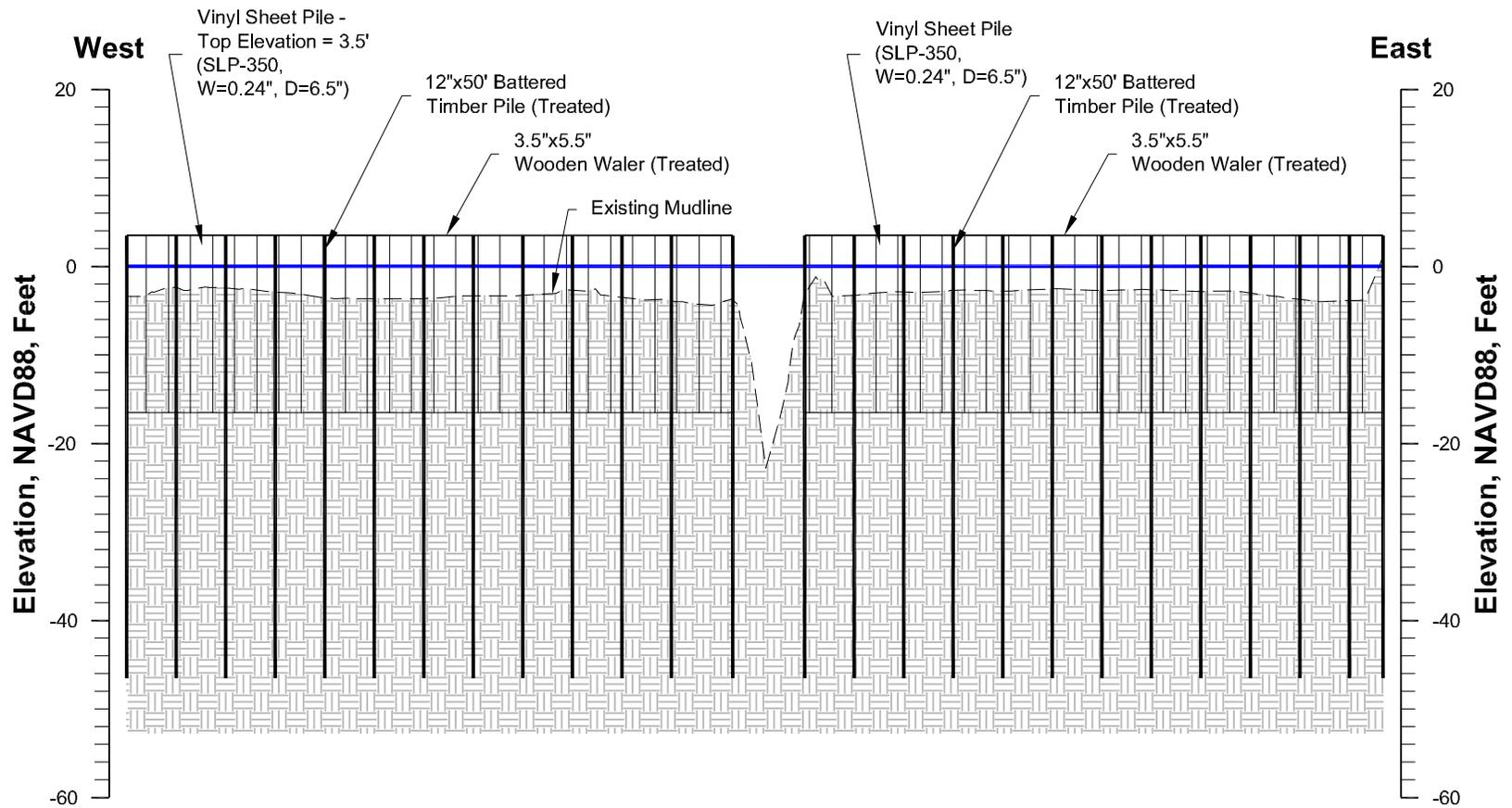
**TV-04 Cote Blanche Hydrologic Restoration
Project Maintenance - PVC Wall Extension
St. Mary Parish, Louisiana**

St. Mary Parish Government



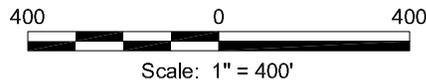
Drawn By	LMH	10/29/13
Checked By	LMM	10/29/13
Approved By	LAW	10/29/13

Project Number 621-001-001	3 Figure
Drawing Number 621-001-001-A008	



Profile

Horizontal Scale: 1" = 400'
Vertical Scale: 1" = 20'



Note

A total of 387, 12"x50' Battered Pile Timbers are proposed. Each pile will displace 1.25 yd³ of native material (total 438.75 yd³).

Profile

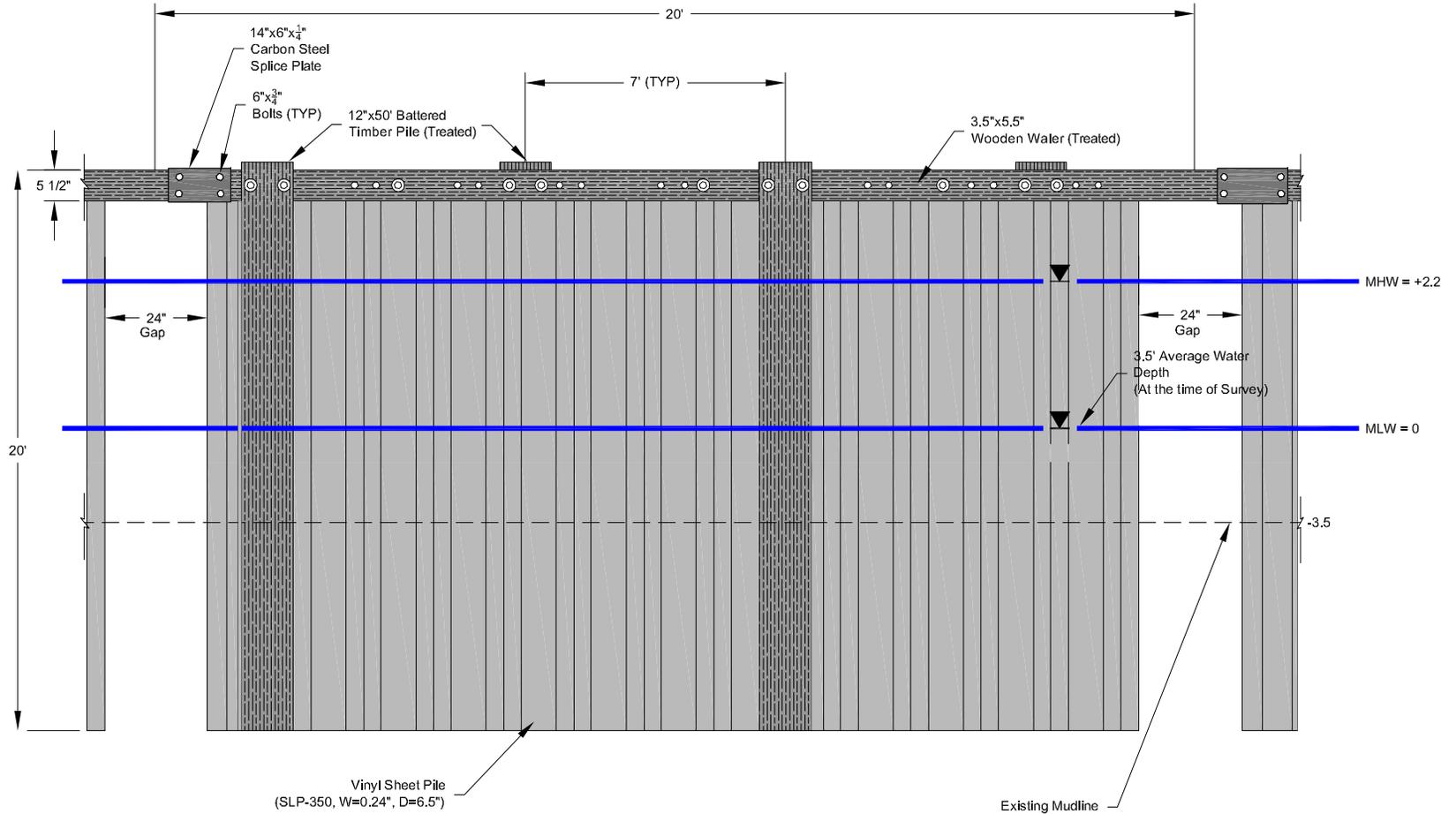
TV-04 Cote Blanche Hydrologic Restoration
Project Maintenance - PVC Wall Extension
St. Mary Parish, Louisiana

St. Mary Parish Government



Drawn By	LMH	10/15/13
Checked By	LMM	10/15/13
Approved By	LAW	10/15/13

Project Number 613-001-001	4 Figure
Drawing Number 613-001-001-A009	



Typical Front Detail

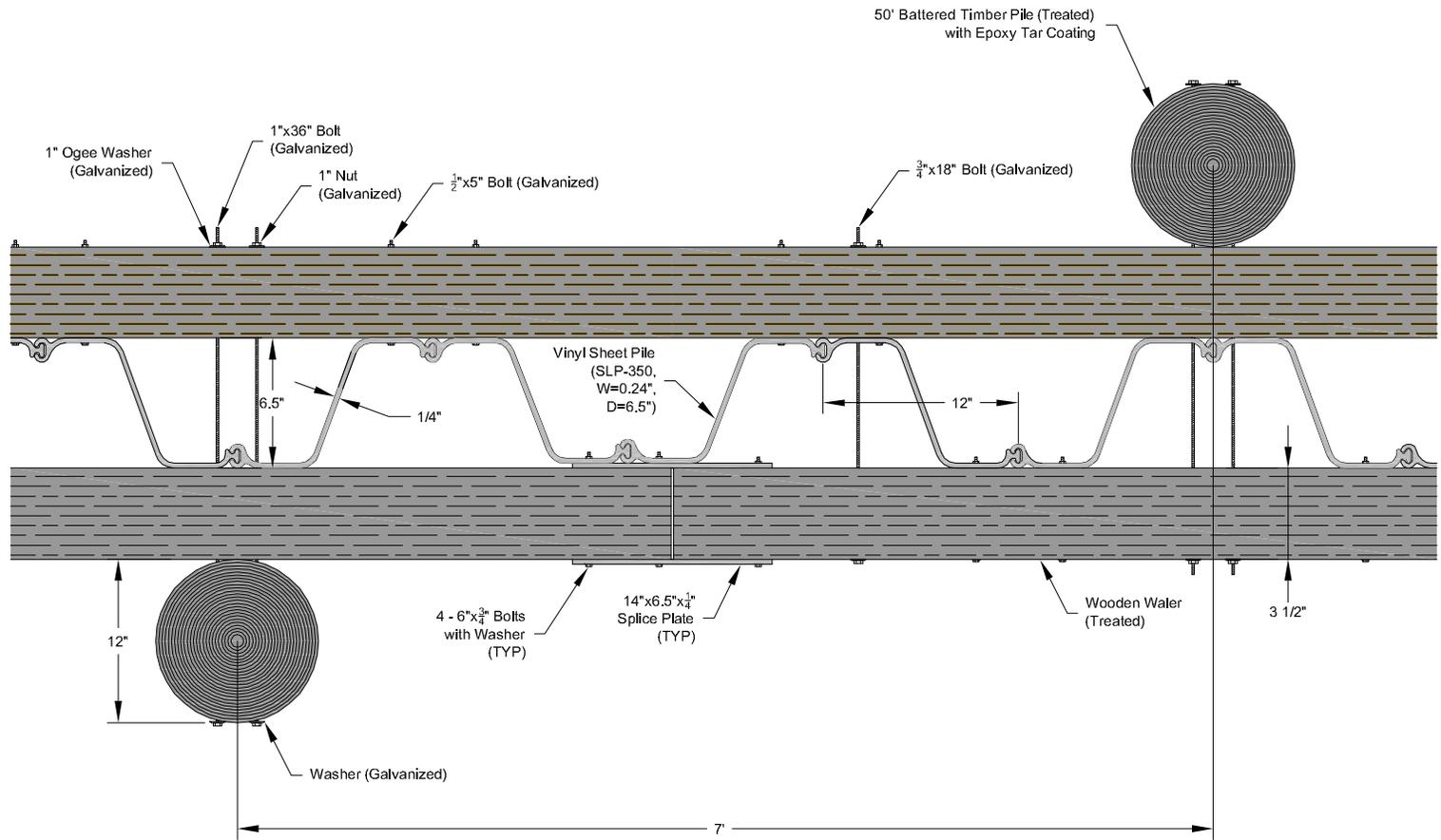
TV-04 Cote Blanche Hydrologic Restoration
Project Maintenance - PVC Wall Extension
St. Mary Parish, Louisiana

St. Mary Parish Government



Drawn By	LMH	10/15/13
Checked By	LMM	10/15/13
Approved By	LAW	10/15/13

Project Number	621-001-001	5 Figure
Drawing Number	621-001-001-A010	



Not to Scale

Pile Placement Detail

Cote Blanche Hydrologic Restoration/
 School Bus Bayou Project - Wall Extension
 St. Mary Parish, Louisiana

Office of Coastal Protection & Restoration
 Operations Branch

	Drawn By	LMH	10/15/13
	Checked By	LMM	10/15/13
	Approved By	LAW	10/15/13
Project Number		621-001-001	
Drawing Number		621-001-001-A011	
			6 Figure

Providence Engineering and Environmental Group LLC

50' Battered Timber Pile (Treated)
with Epoxy Tar Coating

1" Ogee Washer
(Galvanized)

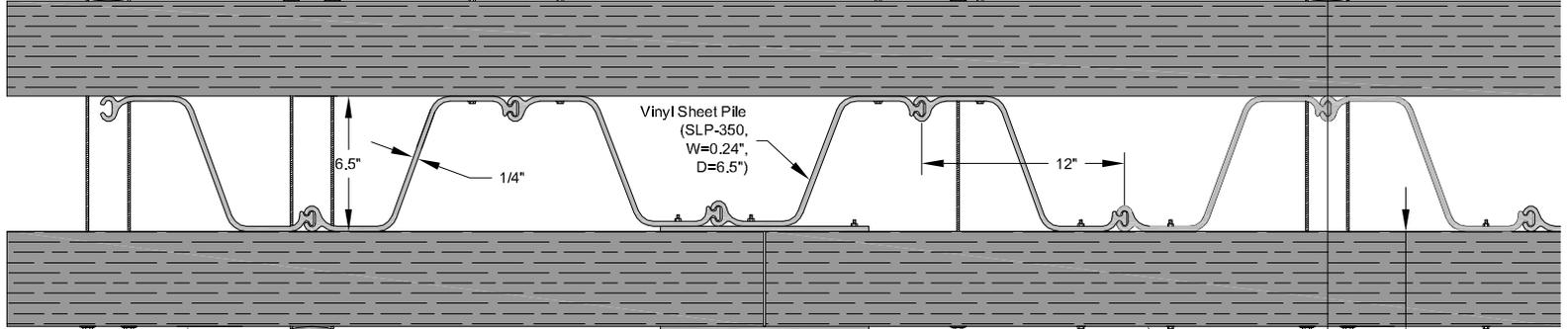
50' Battered Timber Pile (Treated)
with Epoxy Tar Coating

1"x36" Bolt
(Galvanized)

1" Nut
(Galvanized)

1/2"x5" Bolt (Galvanized)

3/4"x18" Bolt (Galvanized)



Vinyl Sheet Pile
(SLP-350,
W=0.24\",
D=6.5\")

6.5"

1/4"

12"

12"

4 - 6"x3/4\"
Bolts
with Washer
(TYP)

14"x6.5"x1/4\"
Splice Plate
(TYP)

Wooden Waler
(Treated)

3 1/2"

Washer (Galvanized)

7'

Not to Scale

End Detail

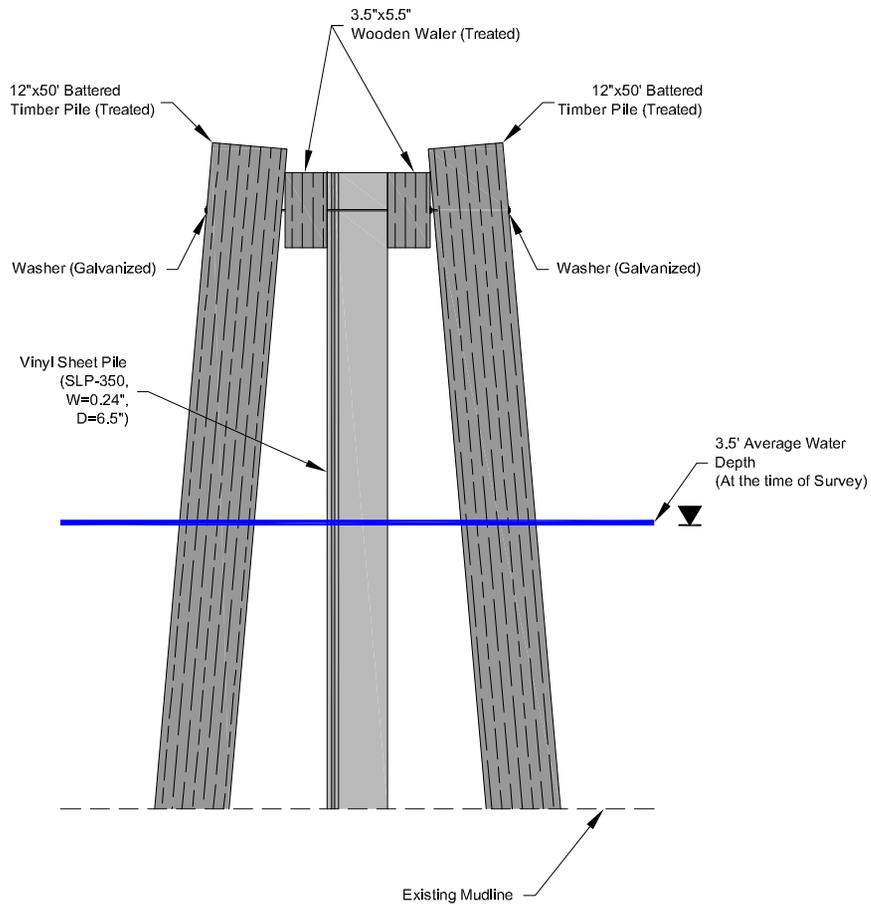
TV-04 Cote Blanche Hydrologic Restoration
Project Maintenance - PVC Wall Extension
St. Mary Parish, Louisiana

St. Mary Parish Government



Drawn By	LMH	10/15/13
Checked By	LMM	10/15/13
Approved By	LAW	10/15/13

Project Number	621-001-001	7 Figure
Drawing Number	621-001-001-A012	



Not to Scale

End Side Detail

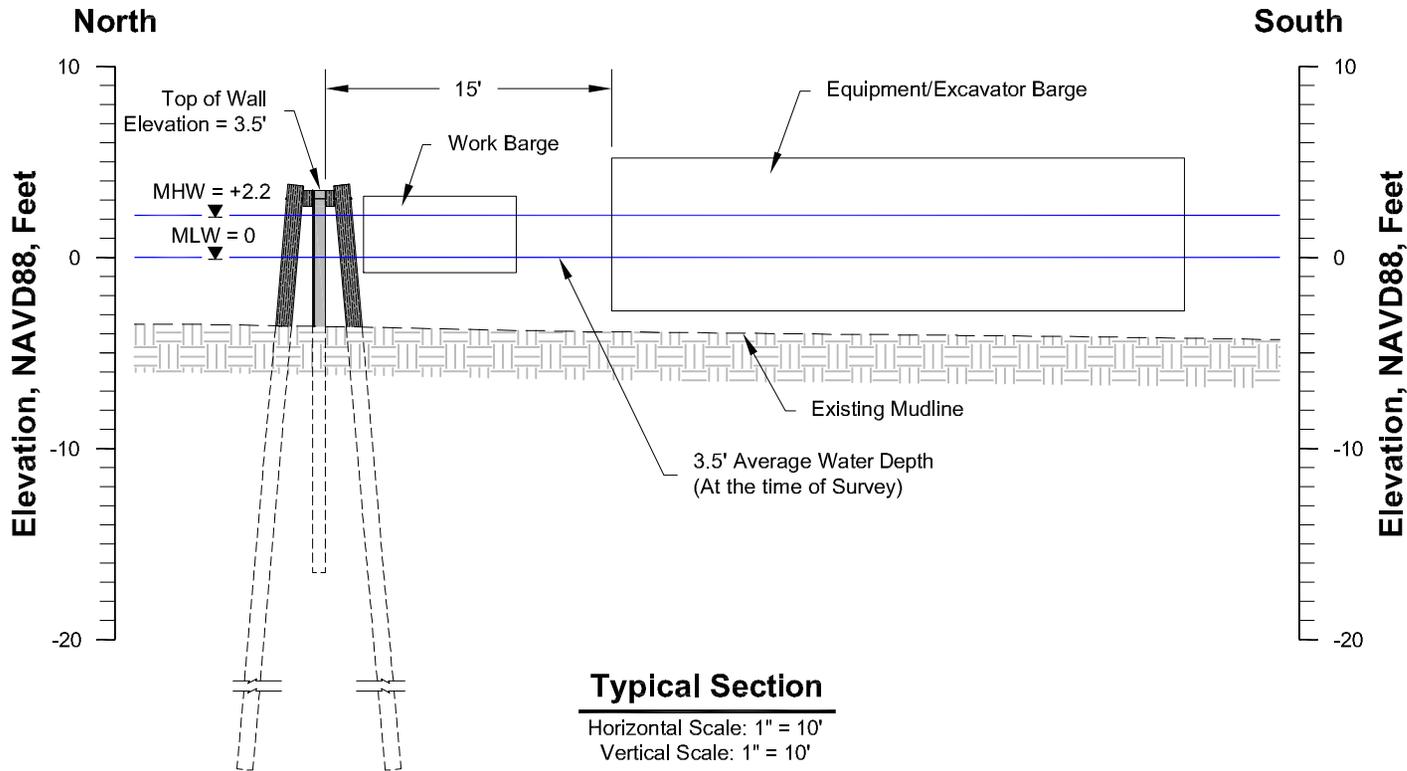
TV-04 Cote Blanche Hydrologic Restoration
 Project Maintenance - PVC Wall Extension
 St. Mary Parish, Louisiana

St. Mary Parish Government
 Operations Branch



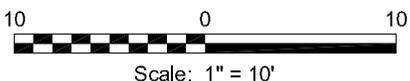
Drawn By	LMH	10/15/13
Checked By	LMM	10/15/13
Approved By	LAW	10/15/13

Project Number 621-001-001	8 Figure
Drawing Number 621-001-001-A013	



Note

All work will be performed during mean high water to assure a minimum of 0.5' between the barge and the existing mudline.



Typical Cross Section

TV-04 Cote Blanche Hydrologic Restoration
 Project Maintenance - PVC Wall Extension
 St. Mary Parish, Louisiana

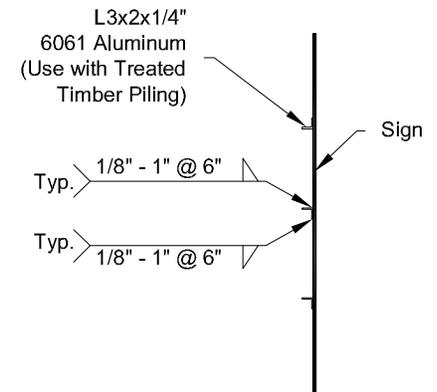
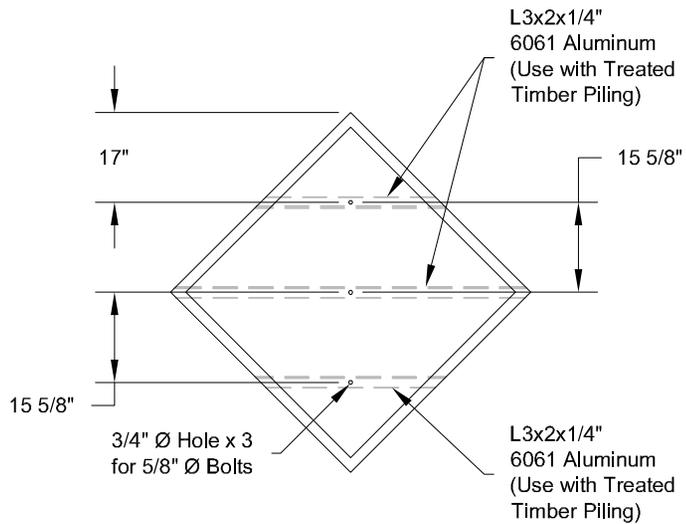
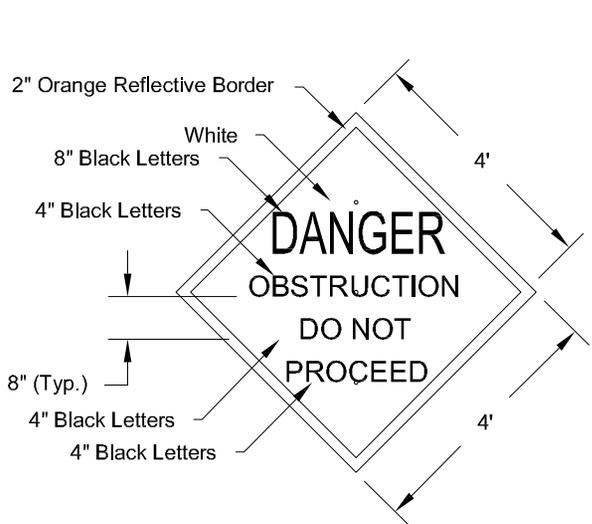
St. Mary Parish Government
 Operations Branch



Drawn By	LMH	10/15/13
Checked By	LMM	10/15/13
Approved By	LAW	10/15/13

Project Number	621-001-001
Drawing Number	621-001-001-A014

9
 Figure



Warning Sign Detail

Not to Scale

Sign Details

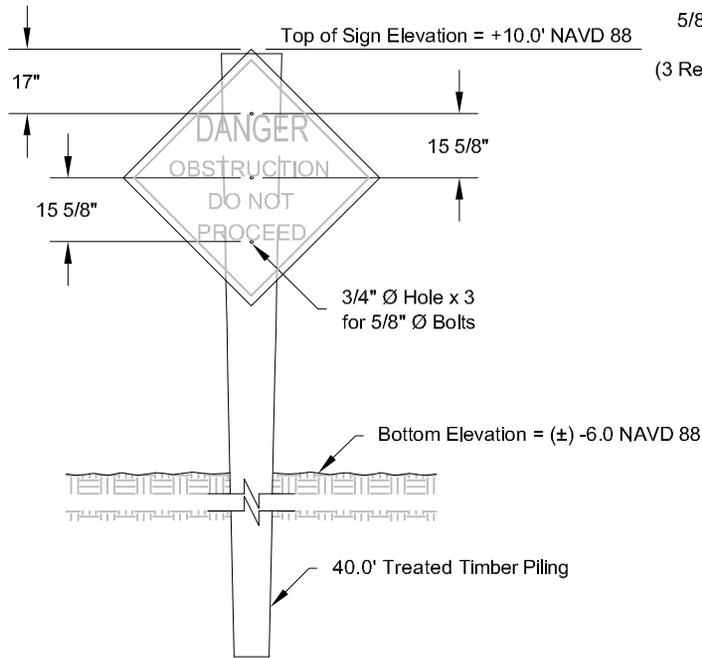
TV-04 Cote Blanche Hydrologic Restoration
 Project Maintenance - PVC Wall Extension
 St. Mary Parish, Louisiana

St. Mary Parish Government
 Operations Branch



Drawn By	CMM	10/30/13
Checked By	LMH	10/30/13
Approved By	GL	10/30/13

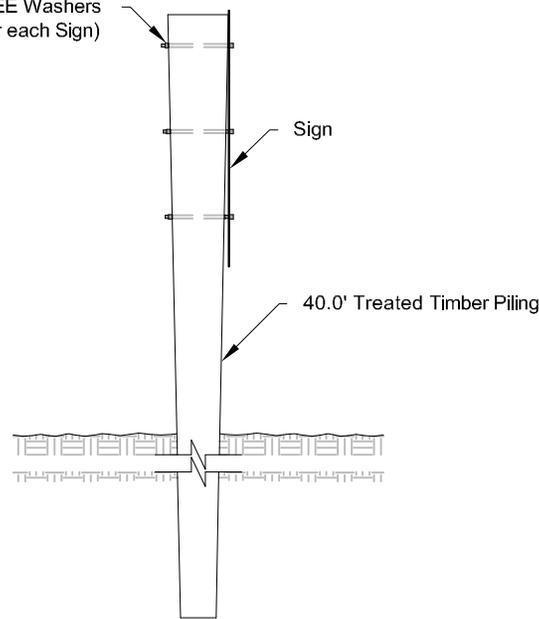
Project Number 621-001-001	10 Figure
Drawing Number 621-001-001-A015	



Warning Sign Elevation

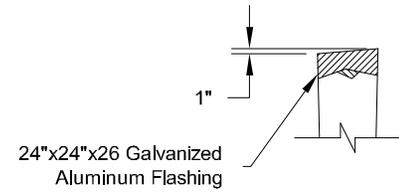
Not to Scale

5/8" Ø ASTM A36 Bolts, with OGEE Washers (3 Required for each Sign)



Warning Sign Side Detail

Not to Scale



Typical Pile Cap

Not to Scale

Notes

1. Signs shall be placed 5.0' off the front toe of the wall.
2. A total of 4, 12"x40' Pile Timbers are proposed for warning signs. Each pile will displace 0.73 yd³ of native material (total 2.92 yd³).

Sign Details

TV-04 Cote Blanche Hydrologic Restoration
Project Maintenance - PVC Wall Extension
St. Mary Parish, Louisiana

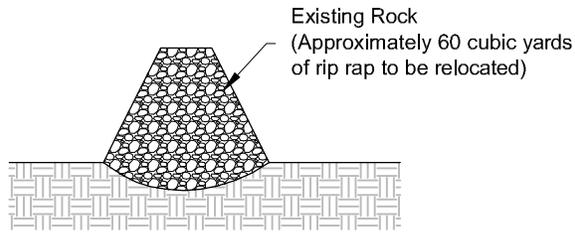
St. Mary Parish Government

Operations Branch



Drawn By	CMM	10/30/13
Checked By	LMH	10/30/13
Approved By	GL	10/30/13

Project Number 621-001-001	11 Figure
Drawing Number 621-001-001-A016	



Typical Section

Horizontal Scale: 1" = 20'
Vertical Scale: 1" = 5'



Scale: 1" = 50'

Legend

- Proposed Wall Extension (2,678')
- Existing Surface Contours (Based on May 2013 Survey)

Reference

Base map comprised of Bing Maps aerial imagery from (c) 2013 Microsoft Corporation and its data suppliers.

Existing Rock Location Plan and Section

TV-04 Cote Blanche Hydrologic Restoration
Project Maintenance - PVC Wall Extension
St. Mary Parish, Louisiana

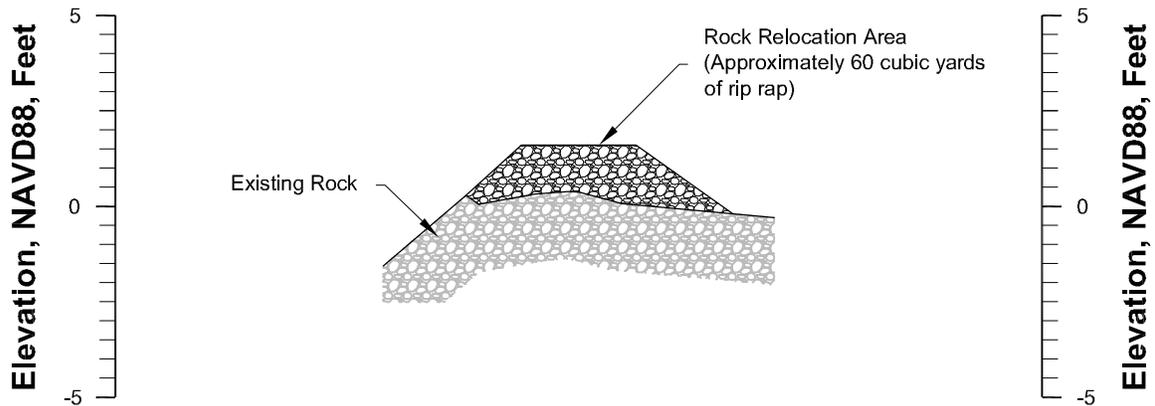
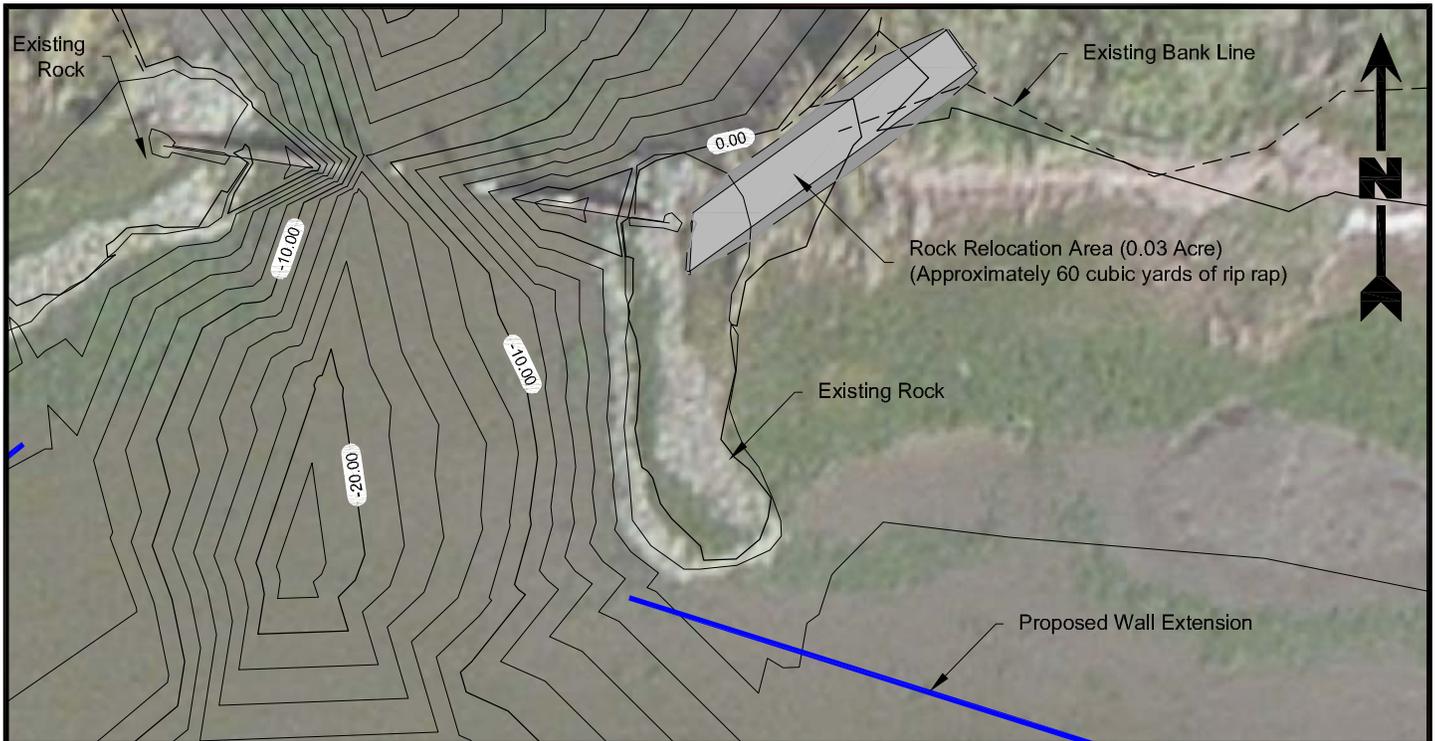
St. Mary Parish Government



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Drawn By	LMM	11/26/13
Checked By	LMH	11/26/13
Approved By	LAW	11/26/13

Project Number	621-001-001	12 Figure
Drawing Number	621-001-001-A017	



Typical Section

Horizontal Scale: 1" = 20'
Vertical Scale: 1" = 5'



Scale: 1" = 50'

Legend

- Proposed Wall Extension (2,678')
- Existing Surface Contours (Based on May 2013 Survey)

Reference

Base map comprised of Bing Maps aerial imagery from (c) 2013 Microsoft Corporation and its data suppliers.

Rock Relocation Plan and Section

TV-04 Cote Blanche Hydrologic Restoration
Project Maintenance - PVC Wall Extension
St. Mary Parish, Louisiana

St. Mary Parish Government



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Drawn By	LMM	11/26/13
Checked By	LMH	11/26/13
Approved By	LAW	11/26/13

Project Number	621-001-001	13 Figure
Drawing Number	621-001-001-A018	