

# JOINT PUBLIC NOTICE

February 13, 2017

United States Army Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118

State of Louisiana  
Department of Environmental Quality  
Office of Environmental Services  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(504) 862-1301  
Project Manager  
Neil T. Gauthier  
[Neil.T.Gauthier@usace.army.mil](mailto:Neil.T.Gauthier@usace.army.mil)  
MVN-2015-00606-CM

(225) 219-3225  
Project Manager  
Elizabeth Hill  
WQC Application Number  
160309-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US 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).

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 LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

## **EXCAVATION AND PLACEMENT OF FILL FOR IMPROVEMENTS TO THE T-BOIS PROTECTION LEVEE SYSTEM IN LAFOURCHE PARISH**

**NAME OF APPLICANT:** North Lafourche Conservation Levee and Drainage District, c/o Picciola & Associates, Inc., Attn: Joseph Picciola, P.O. Box 687, Cut Off, Louisiana 70345.

**LOCATION OF WORK:** Near Bayou Lafourche, Canal Tisamond Foret, Petit Bois Bayou and, the 40 Arpent Canal, Section 102, T17S-R20E, in Larose, Louisiana, in Lafourche Parish, within the East Central Louisiana Coastal Basin in hydrologic unit (HUC 08090301), as shown on the attached drawings.

**CHARACTER OF WORK:** The applicant has requested Department of the Army authorization to clear, excavate, and deposit native and hauled in fill material to conduct improvements and maintenance to approximately 5,500 feet of the existing T-Bois Levee System. Approximately 60,900 cubic yards of native earthen material will be excavated and redeposited and approximately 13,165 cubic yards of earthen material hauled in from another site will be deposited. Approximately 1,470 feet of levee system on the east side of this project has been already authorized for repairs under an Emergency Authorization (EA) granted March 24, 2015. In addition to this EA, the proposed foot print for this activity will encompass an area approximately 20 acres.

A Preliminary analysis has determined that the proposed project would directly impact approximately 5.6 acres of forested and herbaceous emergent wetlands and approximately 0.39 acre of "other waters of the US".

The applicant claims that the proposed project has been designed to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. Any further reduction would limit the ability to properly create and maintain flood protection for the area and, therefore deem the project impracticable. As compensation for unavoidable wetland impacts, the applicant proposes to mitigate in-kind wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of Army will close in **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. Individuals or parties may request an extension of time in which to comment on the proposed work by writing 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.

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 US 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 US 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. Copies of this notice are being sent to the State Archeologist and State Historic Preservation Officer.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Interior. Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed 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 up to 0 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 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.

JOHN M. HERMAN  
Chief, Central Evaluation Section  
Regulatory Branch



### STATE VICINITY MAP

NOT TO SCALE

## NORTH LAFOURCHE CONSERVATION, LEVEE & DRAINAGE DISTRICT T-BOIS LEVEE IMPROVEMENTS

**PROPOSED:** AUTHORIZATION FOR REPAIR AND REMEDIATION OF T-BOIS LEVEE SECTION

**APPLIED BY:** NORTH LAFOURCHE CONSERVATION, LEVEE & DRAINAGE DISTRICT

**AREA:** LAROSE, LOUISIANA

PROPERTY IS LOCATED IN SECTION 102, T-17-S, R-20-E



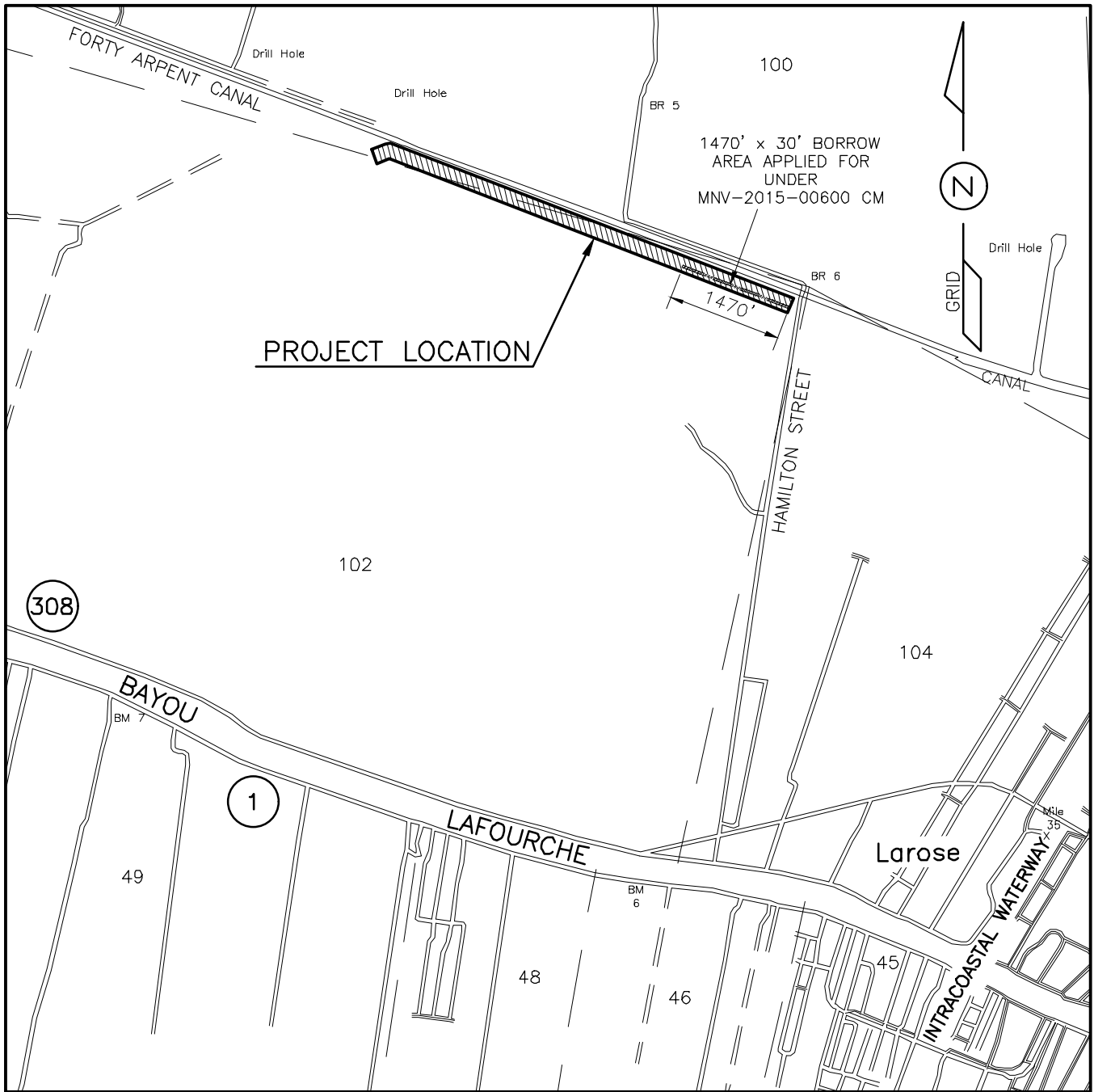
**PICCIOLA & ASSOCIATES, INC.**

CIVIL ENGINEERS  
LAND SURVEYORS

NAVAL ARCHITECTS  
MARINE ENGINEERS

P.O. BOX 687  
CUT OFF, LOUISIANA 70345  
(985) 632-5786

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LAROSE QUAD. MAP

SCALE: 1" = 2000'

### LOCAL VICINITY MAP

**PROPOSED:** AUTHORIZATION FOR REPAIR AND REMEDIATION OF T-BOIS LEVEE SECTION

**APPLIED BY:** NORTH LAFOURCHE CONSERVATION, LEVEE & DRAINAGE DISTRICT

**AREA:** LAROSE, LOUISIANA

PROPERTY IS LOCATED IN SECTION 102, T-17-S, R-20-E

LATITUDE = 29° 35' 54.78"

LONGITUDE = 90° 23' 56.33"

(LAT. & LON. IS LOCATED APPROXIMATELY IN THE CENTER OF THE PROJECT AREA.)



**PICCIOLA & ASSOCIATES, INC.**

CIVIL ENGINEERS  
LAND SURVEYORS

NAVAL ARCHITECTS  
MARINE ENGINEERS

P.O. BOX 687  
CUT OFF, LOUISIANA 70345  
(985) 632-5786

J.N.: 0401-1501 DATE: 09-12-16

SHEET 2 OF 4



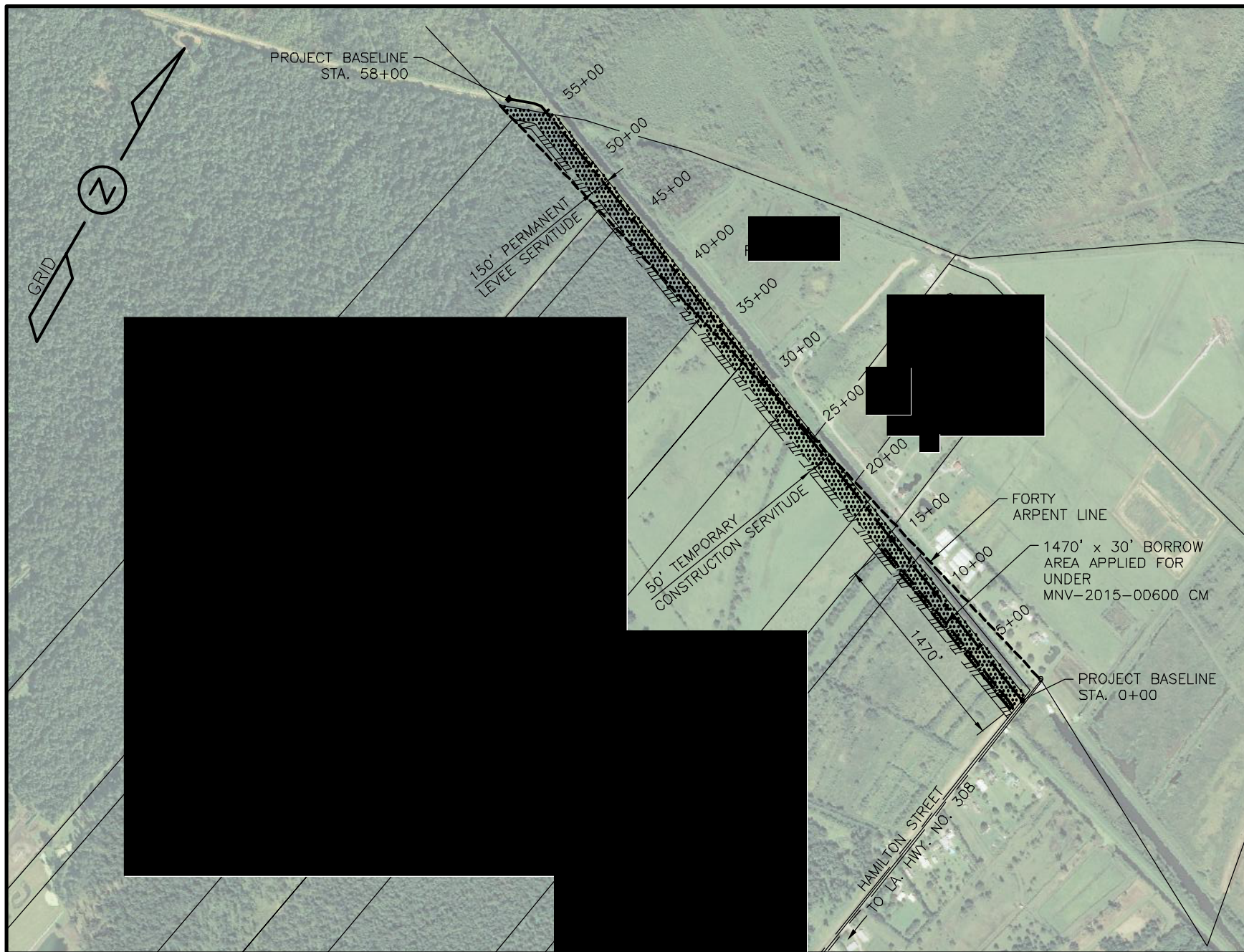


PICCIOLA & ASSOCIATES, INC.  
CIVIL ENGINEERS  
LAND SURVEYORS  
NAVAL ARCHITECTS  
MAJOR ENGINEERS

OFFICE: 901.985.8989  
901.985.8989  
901.985.8989

J.N.: 0401-1501 DATE: 09-12-16

SHEET 3 OF 4



### OVERALL SITE PLAN

1,000 0 1,000 2,000



SCALE: 1" = 1,000'




### WETLAND DELINEATION


AREA	TYPE	DELIN. ACRES	IMPACTED BY PROJ.
1	WETLAND	5.28	3.75
2	WETLAND	0.94	0.71
3	WETLAND	1.66	1.07
4	WETLAND	0.10	0.06
5	WTR. U.S.	0.14	0.10
6	WTR. U.S.	0.13	0.09
7	WTR. U.S.	0.08	0.05
8	WTR. U.S.	0.07	0.05
9	WTR. U.S.	0.15	0.10

**TOTAL WETLAND DELINEATION = 25.6 AC**

 WETLANDS = 7.98 AC

 WATERS OF THE U.S. = 0.57 AC

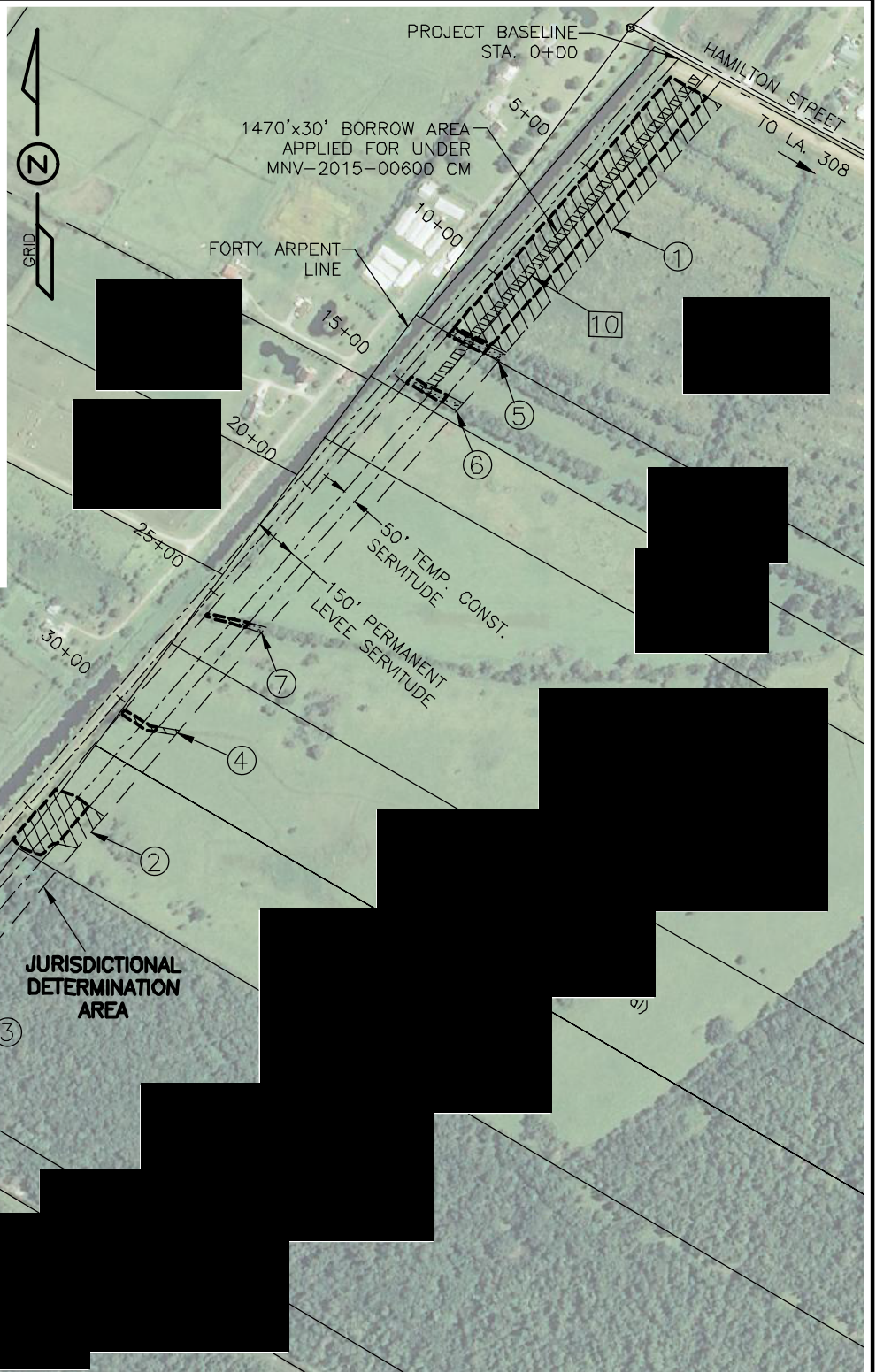
**PROJECT IMPACT AREAS**

 WETLANDS = 5.59 AC

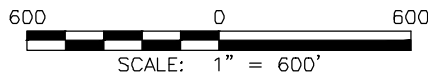
 WATERS OF THE U.S. = 0.39 AC

**AREA 10: 1.01 AC**

(PREVIOUSLY MITIGATED UNDER MNV-2015-00600 CM)



### SITE PLAN – PROJECT IMPACT AREAS



**NOTE:**

INFORMATION DERIVED FROM JURISDICTIONAL DETERMINATION CONDUCTED BY COASTAL ENVIRONMENTS, INC. DATED NOVEMBER 5, 2015 AND JURISDICTIONAL DETERMINATION CONDUCTED BY U.S. ARMY CORPS OF ENGINEERS DATED JANUARY 25, 2016.



**PICCIOLA & ASSOCIATES, INC.**

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LAND SURVEYORS

NAVAL ARCHITECTS  
MARINE ENGINEERS

P.O. BOX 887  
CUT OFF, LOUISIANA 70345  
(986) 638-6786

REV: 02-09-17

DATE: 09-12-16

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SHEET **3A** OF **4**

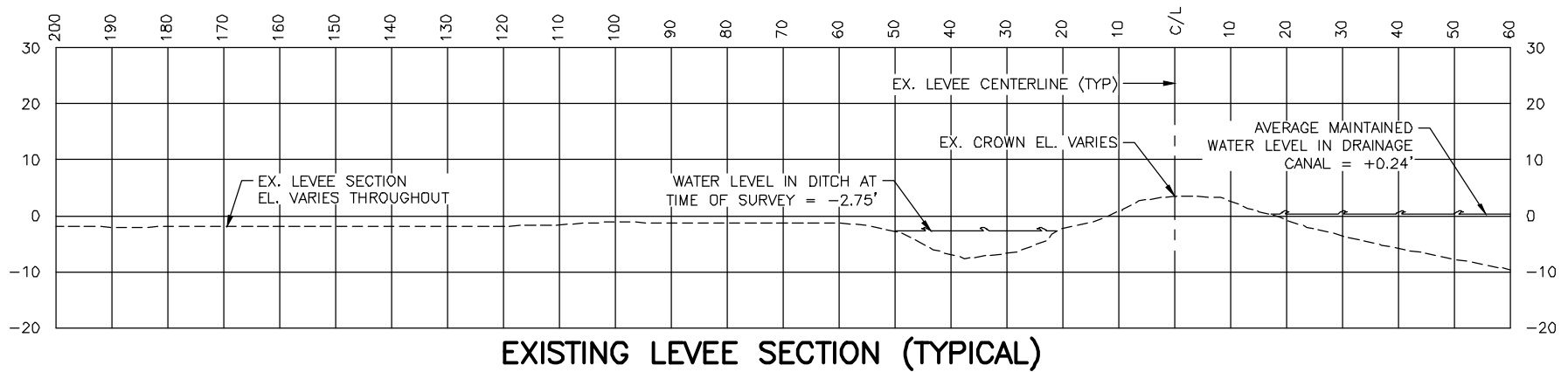
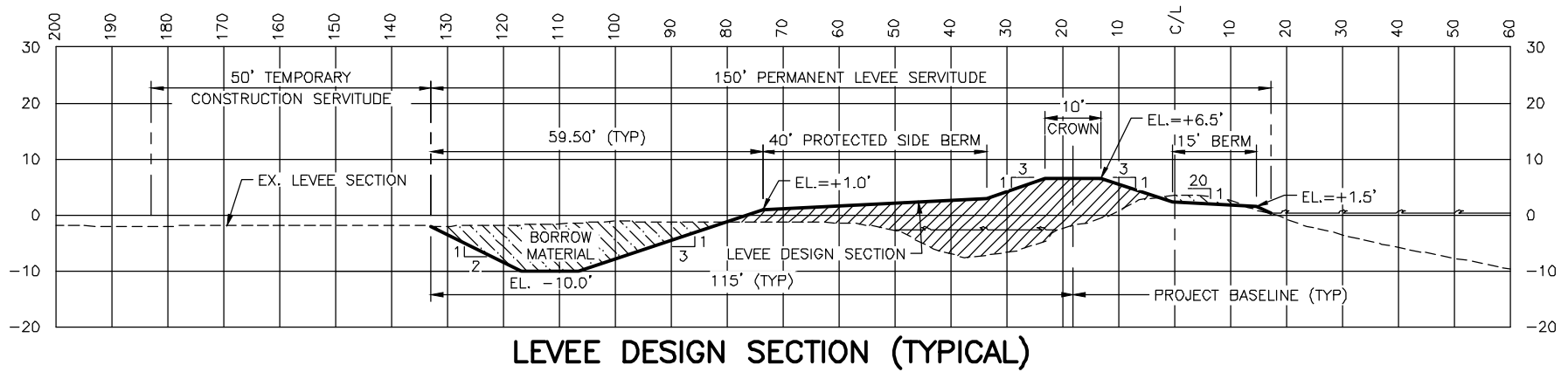




**PICCOLLO & ASSOCIATES, INC.**  
 CIVIL ENGINEERS  
 LAND SURVEYORS  
 NAVY ARCHITECTS  
 MARINE ENGINEERS

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**LEVEE FILL VOLUME REQUIRED:** ±74,125 CUBIC YARDS

**ESTIMATED CUT VOLUME FOR LEVEE FILL:** ±60,900 CUBIC YARDS

**OFFSITE BORROW MATERIAL REQUIRED:** ±13,165 CUBIC YARDS