

JOINT PUBLIC NOTICE

January 18, 2016

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 Certifications Section
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1217
Project Manager
Kenny Blanke
Kenneth.G.Blanke@usace.army.mil
MVN 2014-0365-CQ

(225) 219-3225
Project Manager
Ms. Elizabeth Hill
WQC Application Number
WQC 151223-02

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 LRS30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS AND EROSION PROTECTION IN IBERVILLE PARISH

NAME OF APPLICANT: Iberville Parish, c/o ELOS Environmental, Attn: Rob Van Vrancken, 43177 East Pleasant Ridge Road, Hammond, Louisiana 70403.

LOCATION OF WORK: Located along the intersection of Alligator Bayou and Bayou Manchac, in Section 28, Township 8 South, Range 2 East, located at 9980 Alligator Bayou Road, near Saint Gabriel, Louisiana, in IBERVILLE Parish, as shown on the enclosed drawings (Latitude 30.321042 N Longitude -91.020872 W). This project is located in USGS Hydrologic Unit Code (HUC) 08070202- Amite River HUC.

CHARACTER OF WORK: Implement the Alligator Bayou Drainage and Backwater Flooding Reduction Project. The project entails the removal of an existing 8' x 8' reinforced concrete box culvert and the installation and maintenance of two (2) 8' x 8' x 52.75' reinforced concrete box culverts with automated flood control gates and operators. The project will also include a control tower, related supervisory control, and data acquisition communication equipment with an auxiliary power generator for operation of data acquisition and gate closure equipment. This application also includes the removal of a deteriorating water access ramp and the construction of a new access ramp to provide equipment access into Alligator Bayou and Bayou Manchac. The project purpose is to help alleviate backwater flooding and better control runoff from the Spanish Lake drainage basin. Approximately 998 cubic yards of native material would be excavated and 711 cubic yards of fill material would be utilized in project implementation. Approximately 0.1 acre of jurisdictional Other Waters of the U.S. would be directly impacted by the project. The applicant has claimed that the project has been designed to avoid and

minimize impacts as much as possible. The project currently proposes impacts to Other Waters of the U.S. and, therefore, compensatory mitigation is not anticipated.

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**. 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 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, 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 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. The proposed activity is located in areas known to be utilized by the Louisiana black bear (*Ursus americanus luteolus*). 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 is not likely to adversely affect this 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 NA 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.

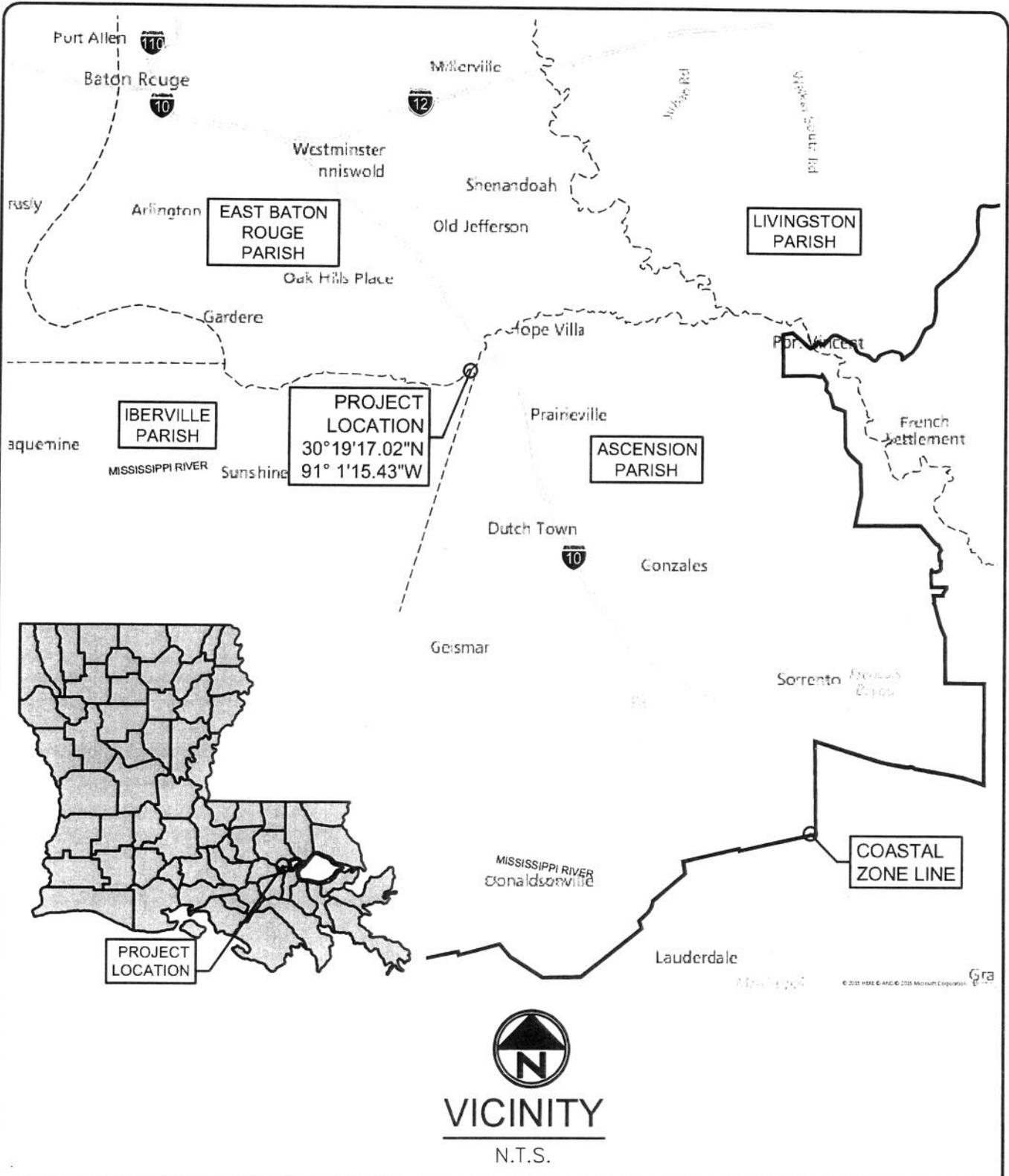
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosure

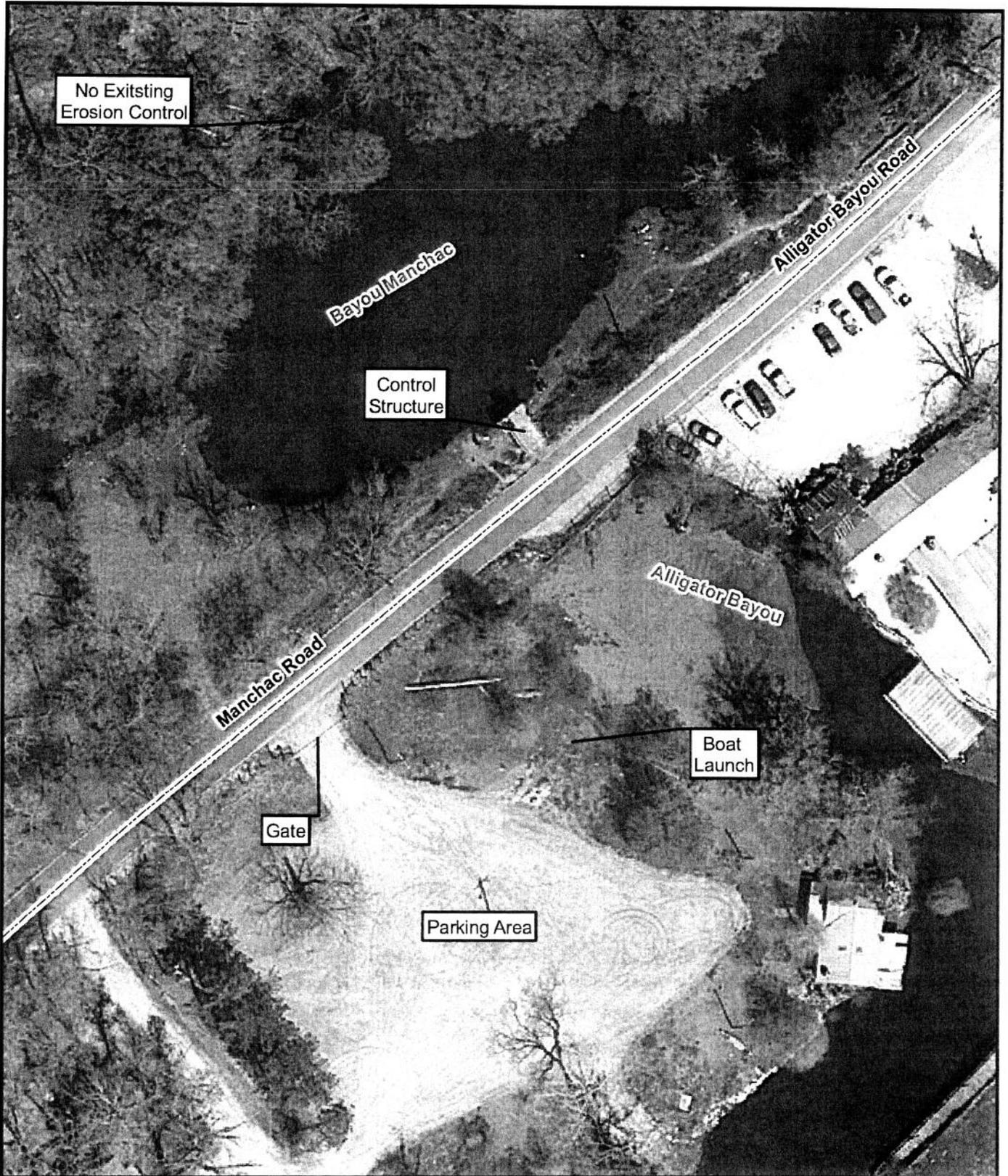
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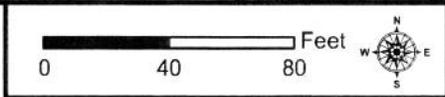
IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
VICINITY MAP – T8SR2E

2015.10.27

SHEET 1 OF 11



ELOS
environmental
43177 East Pleasant Ridge Road
Hammond, Louisiana 70403
P. 985-662-5501, F. 985-662-5504



Alligator Bayou Drainage
Improvements Existing Conditions

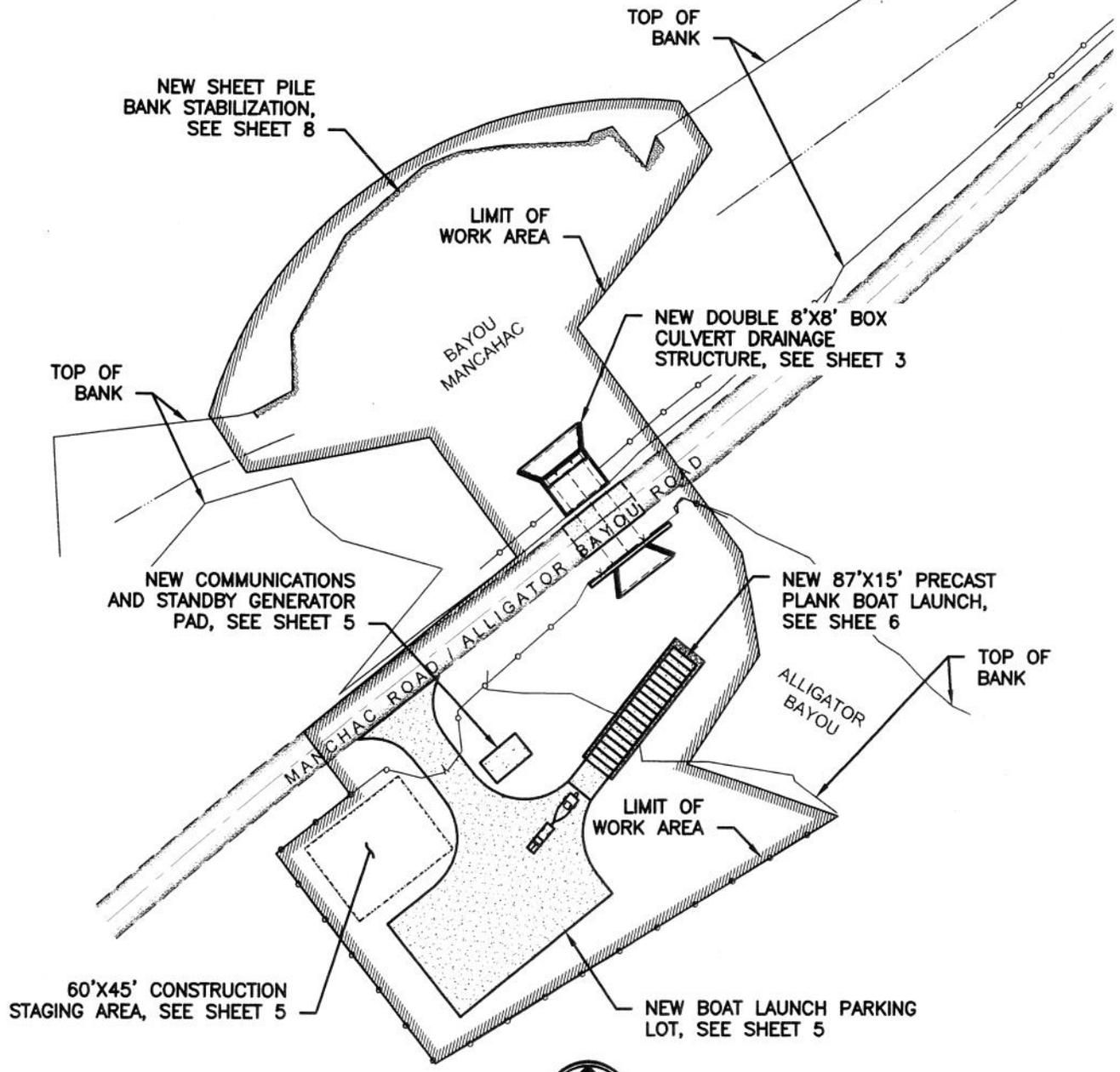
Iberville Parish, LA

Legend:
--- Roads

Sheet 2 of 11

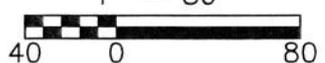
Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.

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PLAN

1" = 80'

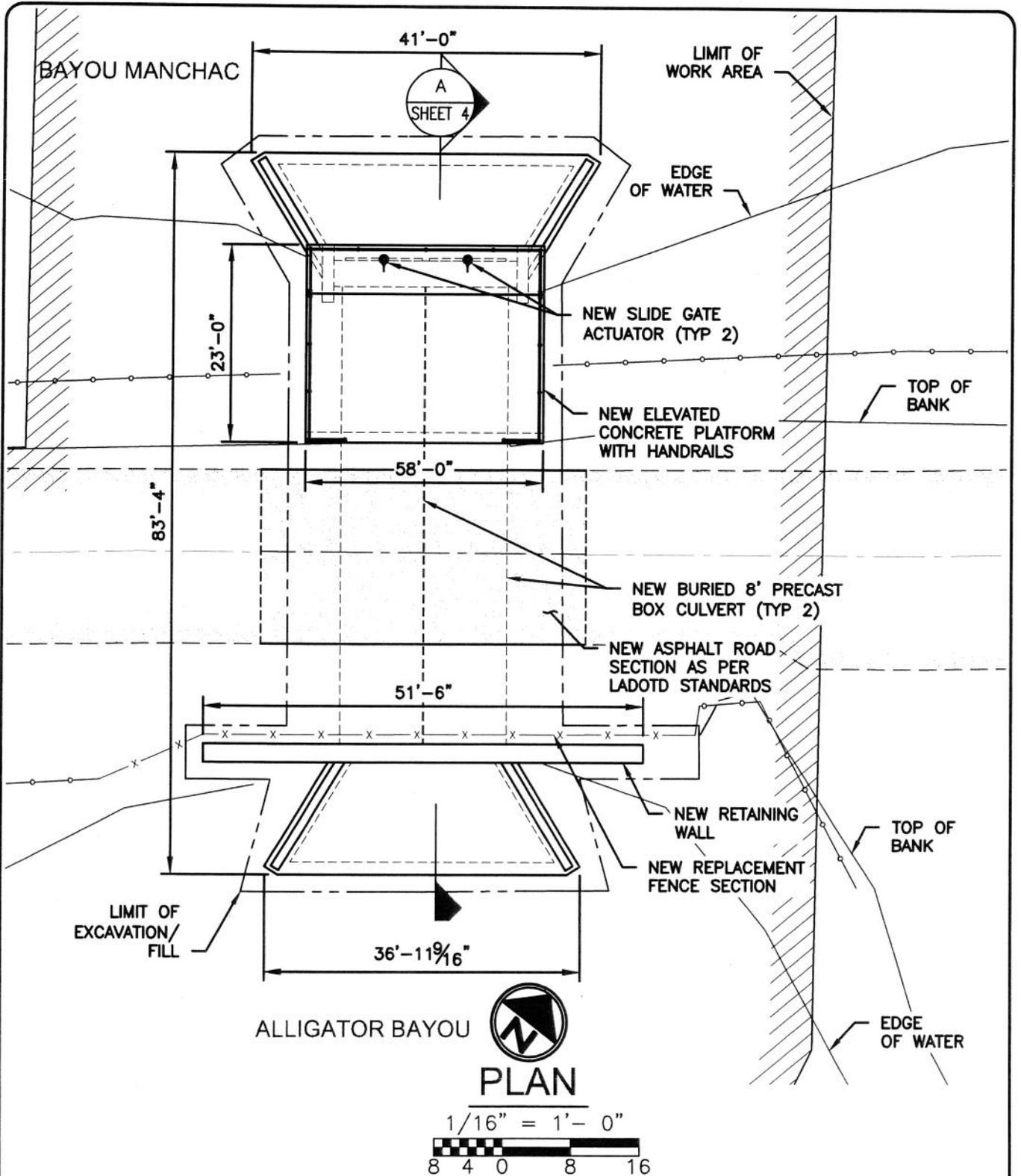


IBERVILLE PARISH, LA
 ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
 NEW SITE PLAN

2015.10.27

SHEET 3 OF 11

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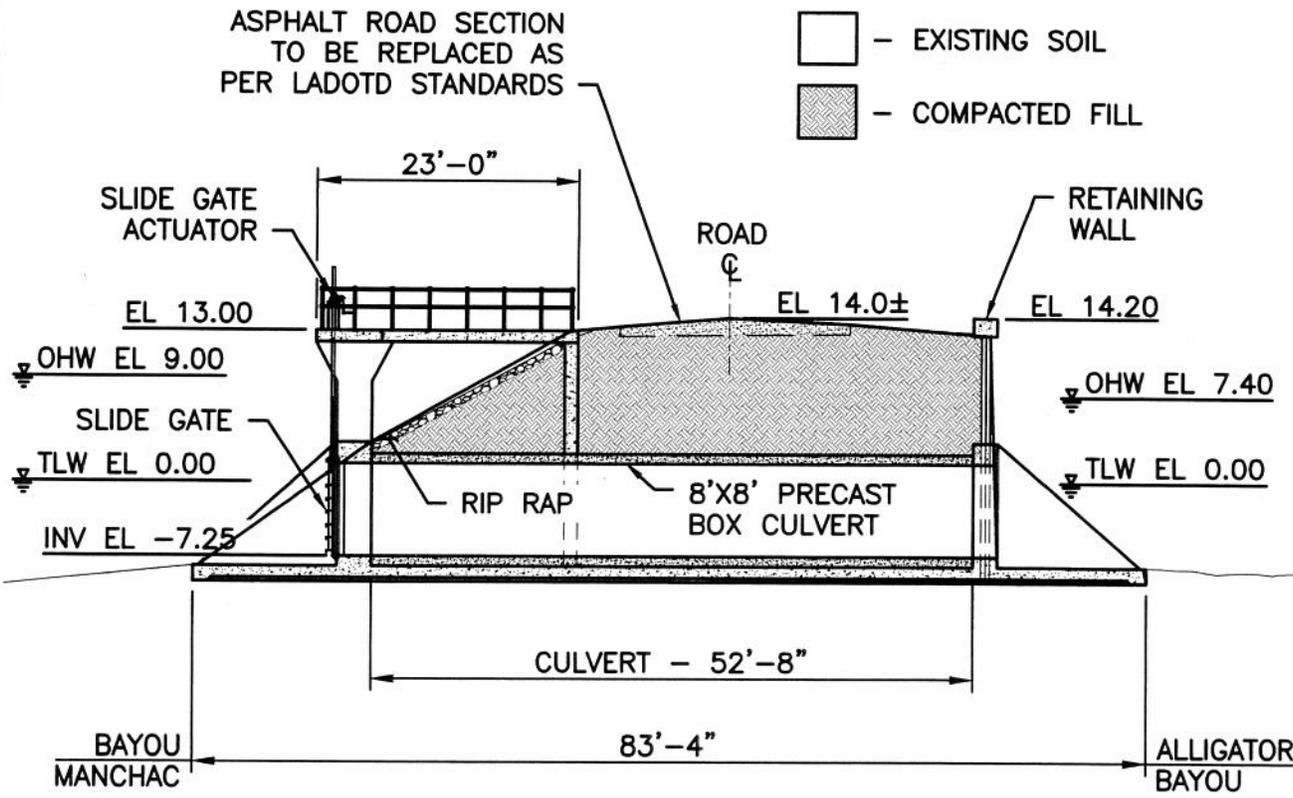
IBERVILLE PARISH, LA
 ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
 DRAINAGE STRUCTURE – PLAN

2015.10.27

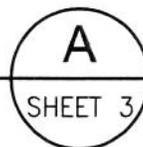
SHEET 4 OF 11

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-  - CONCRETE
-  - RIP RAP
-  - ASPHALT
-  - EXISTING SOIL
-  - COMPACTED FILL



SECTION



1/16" = 1'-0"

NOTE: ALL ELEVATIONS ARE NAV88

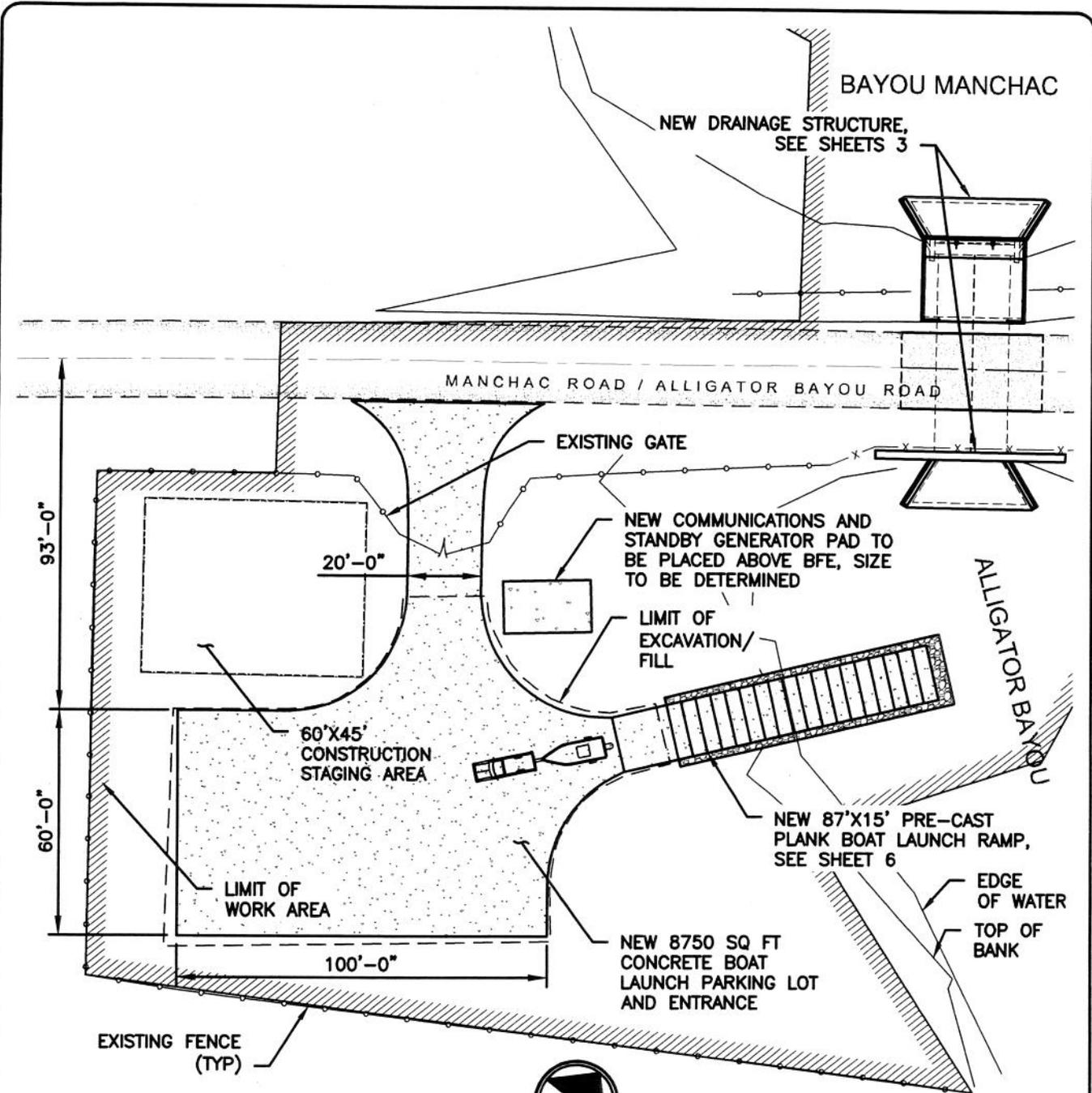


IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
DRAINAGE STRUCTURE – SECTION

2015.10.27

SHEET 5 OF 11

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PLAN

1" = 40'

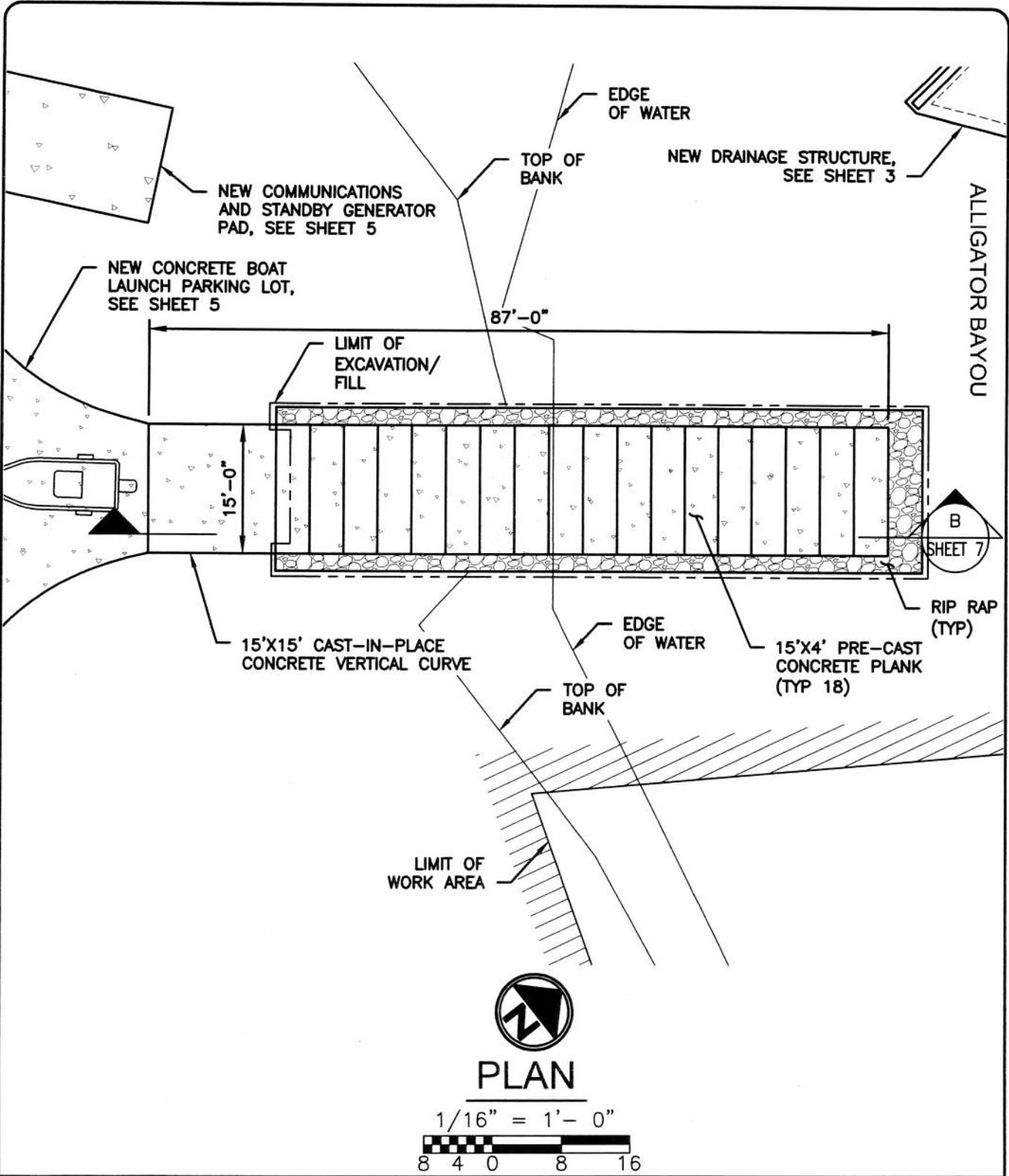


IBERVILLE PARISH, LA
 ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
 NEW BOAT LAUNCH PARKING SITE PLAN

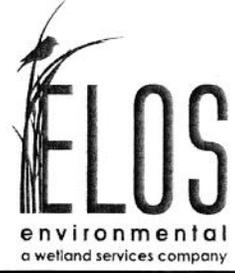
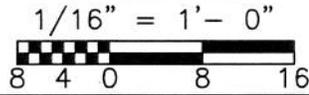
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SHEET 6 OF 11

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PLAN



IBERVILLE PARISH, LA

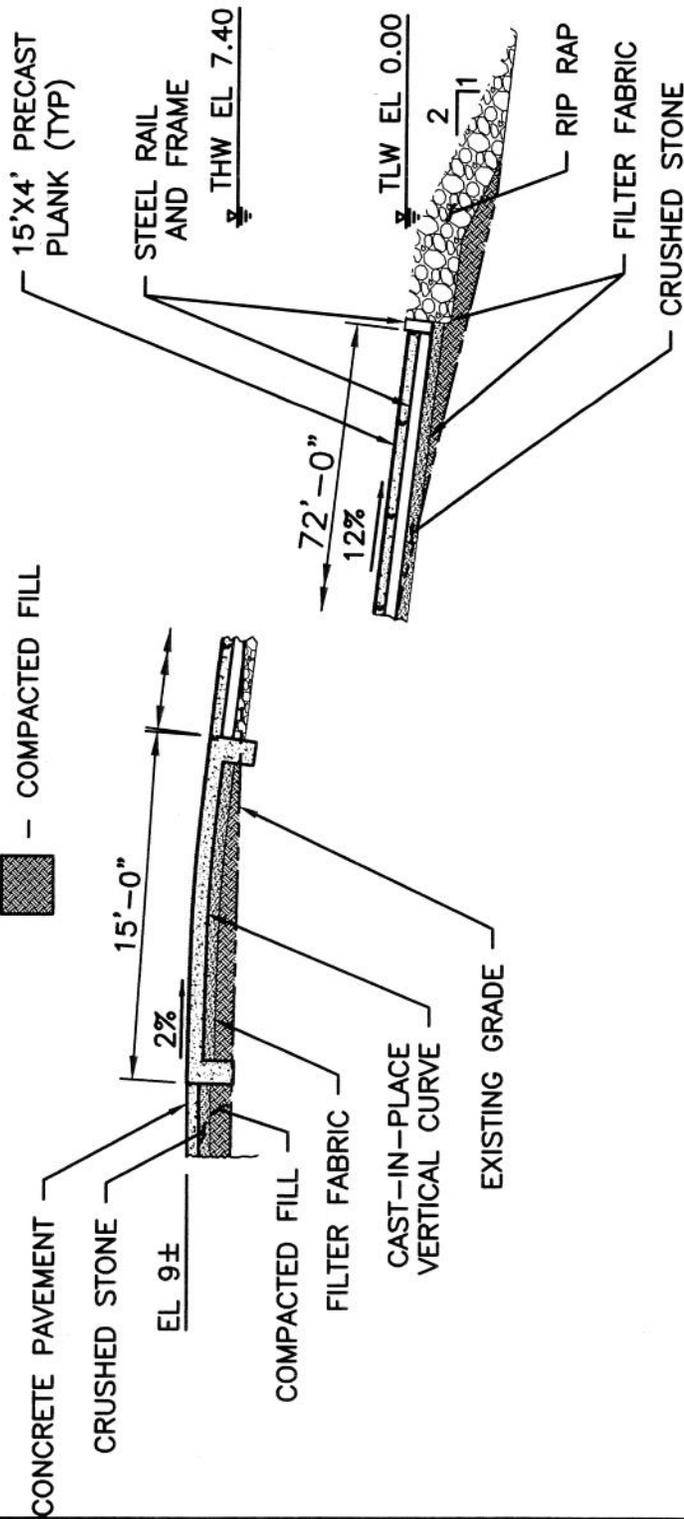
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS

BOAT LAUNCH – PLAN

2015.10.27

SHEET 7 OF 11

- CONCRETE
- RIP RAP
- CRUSHED STONE
- EXISTING SOIL
- COMPACTED FILL



SECTION B

1/8" = 1'-0"

4 2 0 4 8

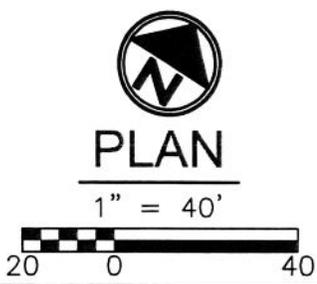
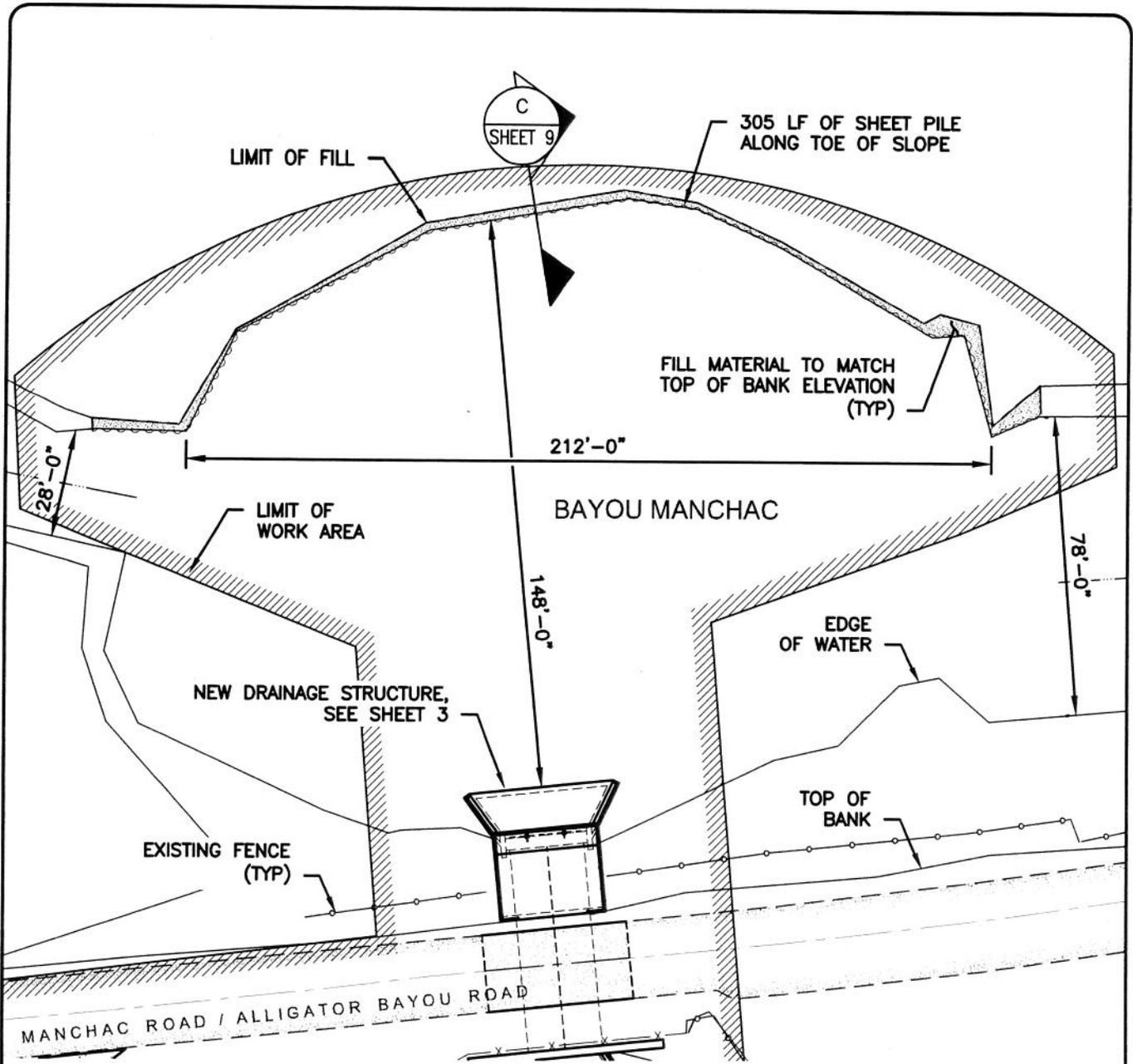
SHEET 6

NOTE: ALL ELEVATIONS ARE NAV88



IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
BOAT LAUNCH – SECTION

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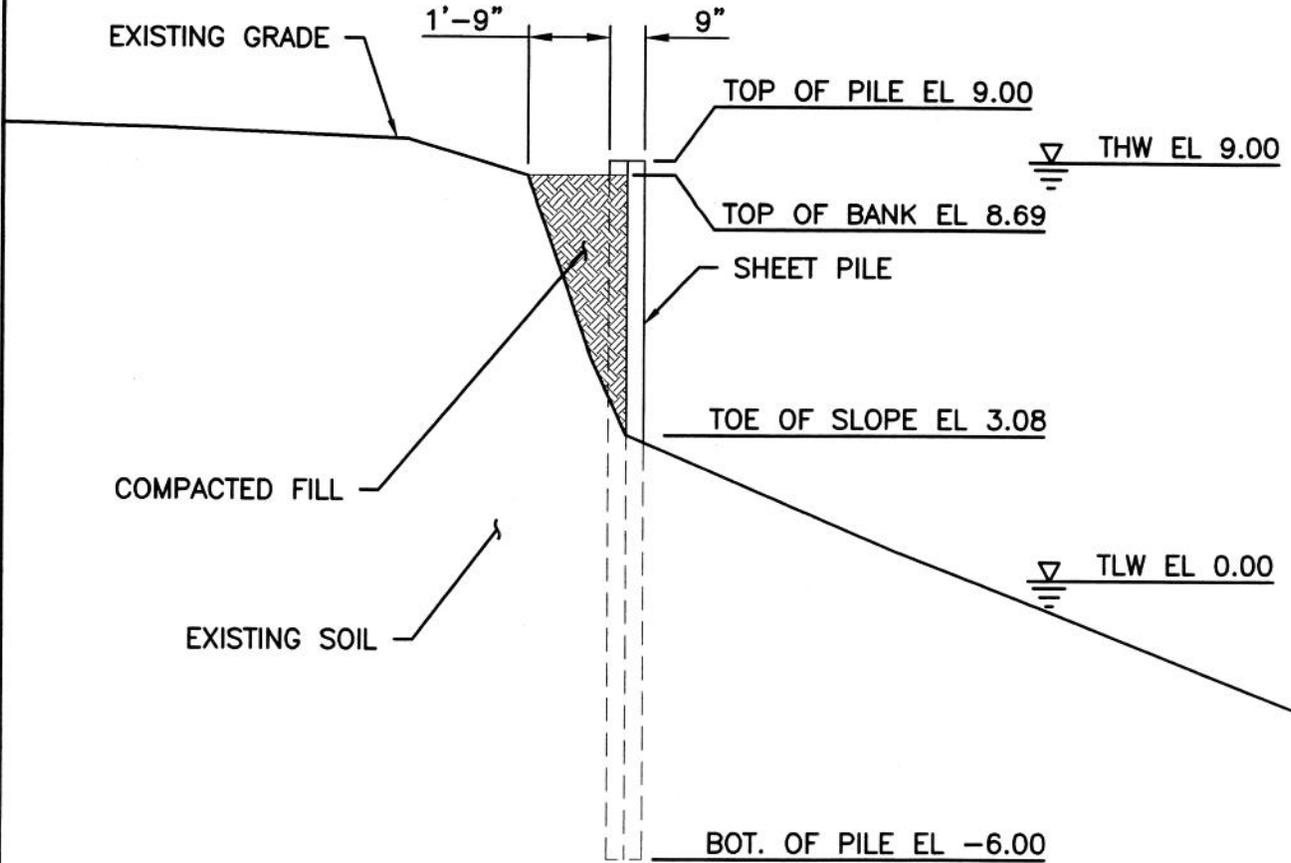
IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
BANK STABILIZATION – SHEET PILE PLAN

2015.10.27

SHEET 9 OF 11

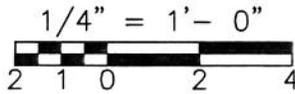
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-  - EXISTING SOIL
-  - COMPACTED FILL



SECTION

C
SHEET 8



NOTE: ALL ELEVATIONS ARE NAV88



IBERVILLE PARISH, LA
 ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
 BANK STABILIZATION - SHEET PILE SECTION

2015.10.27

SHEET 10 OF 11

ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS PROJECT EXCAVATION AND FILL QUANTITIES

LOCATION	EXCAVATION (CUBIC YARDS)	FILL (CUBIC YARDS)	EXCAVATION (ACRES)	FILL (ACRES)
DRAINAGE STRUCTURE	945	530	0.081	0.081
BOAT LAUNCH	43	16	0.031	0.002
BOAT LAUNCH PARKING LOT		89		0.184
BANK STABILIZATION		76		0.015
TOTALS	988	711	0.112	0.282

NOTES:

- 1) SUITABLE EXCAVATED MATERIAL TO BE USED AS FILL.
- 2) ALL EXCESS MATERIALS WILL BE HAULED TO A NON-WETLAND LOCATION.



IBERVILLE PARISH, LA
ALLIGATOR BAYOU DRAINAGE IMPROVEMENTS
EXCAVATION AND FILL QUANTITY TABLE

2015.10.27

SHEET 11 OF 11