

JOINT PUBLIC NOTICE

July 30, 2018

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
Water Permits Division
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
MVN1998-01340-2-CO

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC 180703-01

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:
[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).

MODIFICATION TO DEPOSITION PLAN NORTH OF FLOTATION CANAL IN LAFOURCHE PARISH

NAME OF APPLICANT: Greater Lafourche Port Commission, 16829 East Main Street, Cut Off, Louisiana 70345.

LOCATION OF WORK: Within the Barataria Basin (HUC 08090301); located adjacent to and north of Flotation Canal, approximately 15.8 miles south of Golden Meadow, Louisiana, in Lafourche Parish.

CHARACTER OF WORK: The applicant was authorized to dredge slips south of Flotation Canal and deposit the dredged material in a manner conducive to marsh establishment, in a 710 acres of open water. The applicant is proposing to extend two tidal creeks, install an additional tidal creek, install two tidal inlets and install two fish dips to improve tidal influence in the interior marsh. A total of 3,275 linear feet of tidal creeks will be excavated via marsh buggy. Spoil will be placed adjacent to the tidal creeks in 100' x 100' sections spaced 20' apart. The depth of the spoil material will not exceed 6 inches above existing grade. Approximately 12,762 cubic yards of native material will be excavated and deposited on-site to create/extend tidal creeks and tidal

inlets. Approximately 120 cubic yards of rip-rap will be relocated to construct the proposed fish dips. Approximately 2.64 acres of marsh will be excavated to construct the proposed tidal creeks and tidal inlets, while spoil placement will impact approximately 9.4 acres of marsh. It is anticipated that no compensatory mitigation will be required because the anticipated benefits of improving marsh health in this area will outweigh the detriments.

The applicant has minimized impacts by placing gas in spoil placement and limiting fill to 6" in depth. Additionally, during construction, best management practices will be implemented to reduce impacts to adjacent marsh.

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**. 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. 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. 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.

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. 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.

The New Orleans District has determined that the proposed project is located in waters known to be utilized by the west Indian manatee (*Trichechus manatus*) and determined that the proposed activity is not likely to adversely affect the species, provided the *Standard Manatee Conditions for In-Water Activities* are included in any authorization from this office. This determination is based on the Standard Local Operating Procedure for Endangered Species of Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers and U.S. Fish and Wildlife Service, Ecological Services Office.

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 **12 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.

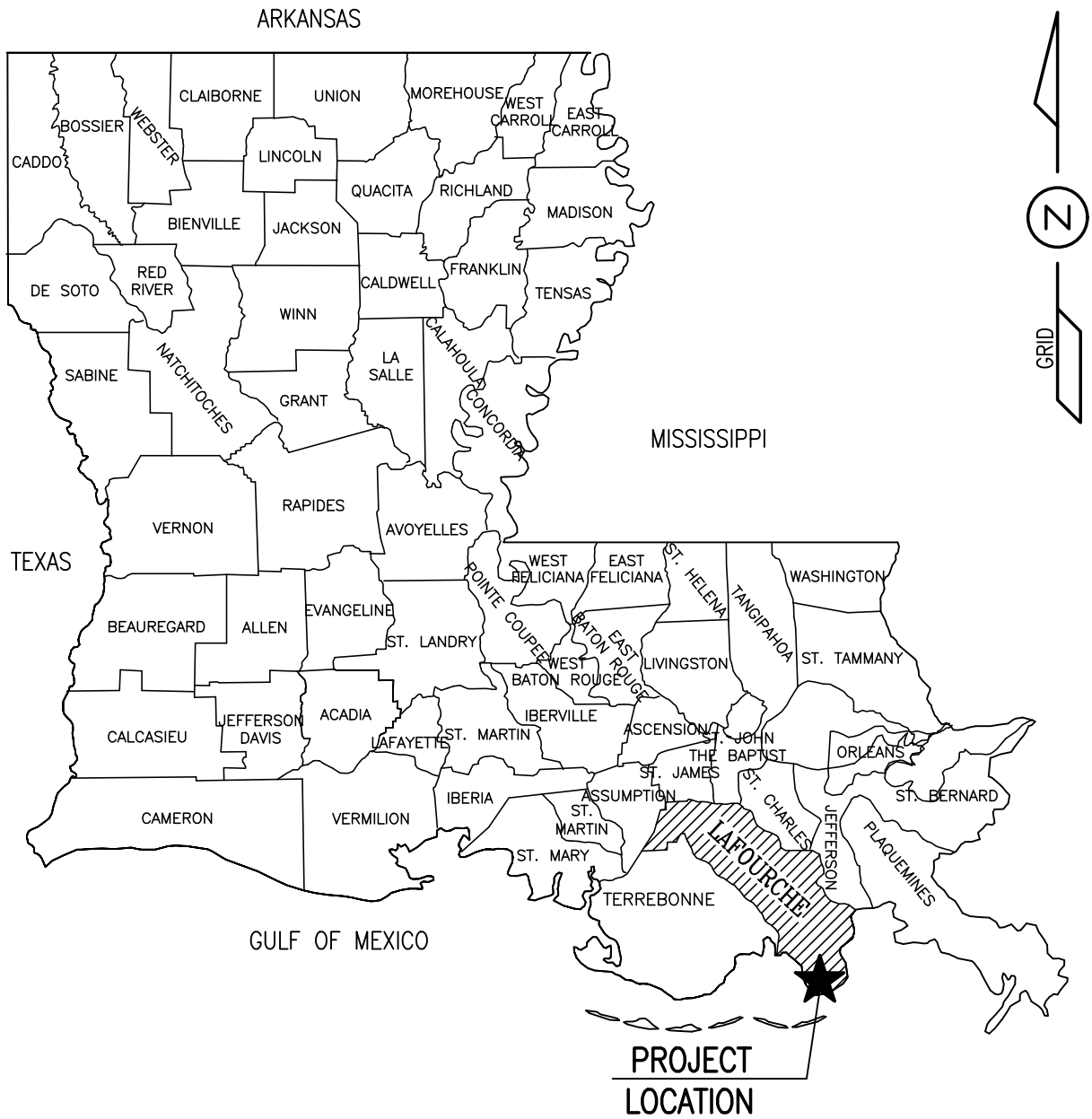
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

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 (P20170999). 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

Enclosure

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STATE VICINITY MAP
NOT TO SCALE

PROPOSED: TIDAL CREEKS, FISH DIPS, AND TIDAL INLETS
APPLIED BY: GREATER LAFOURCHE PORT COMMISSION
AREA: PORT FOURCHON, LAFOURCHE PARISH, LOUISIANA



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

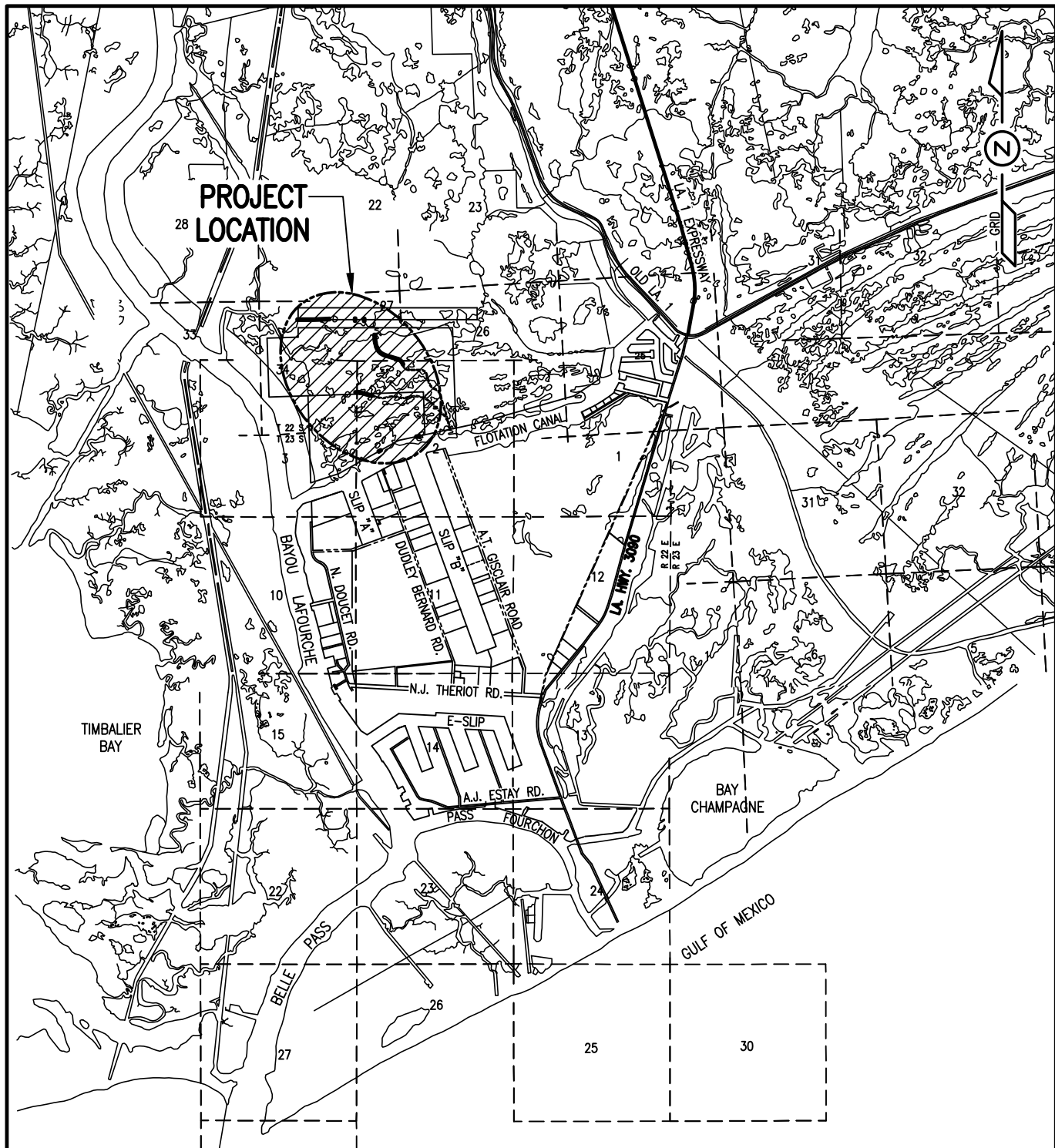
P.O. BOX 687
 CUT OFF, LOUISIANA 70345
 (985) 632-9786

JN: 0530-0701

REV3: 11-02-2017
 DATE: 10-13-2017

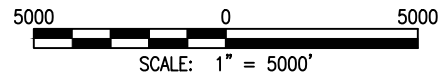
SHEET 1 OF 7

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LEEVILLE & BELLE PASS QUAD. MAPS

LOCAL VICINITY MAP



PROPOSED: TIDAL CREEKS, FISH DIPS, AND TIDAL INLETS
APPLIED BY: GREATER LAFOURCHE PORT COMMISSION
AREA: PORT FOURCHON, LAFOURCHE PARISH, LOUISIANA
 PROJECT IS LOCATED IN SECTIONS 2, 27, & 34, T-22-S, R-22-E
 SECTION 2 T-23-S, R-22-E

LATITUDE = 29° 09' 19.50"
 LONGITUDE = 90° 12' 30.69"
 LAT. & LONG. IS LOCATED AT THE
 EXTENSION OF TIDAL CREEK #1.



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 LAND SURVEYORS MARINE ENGINEERS

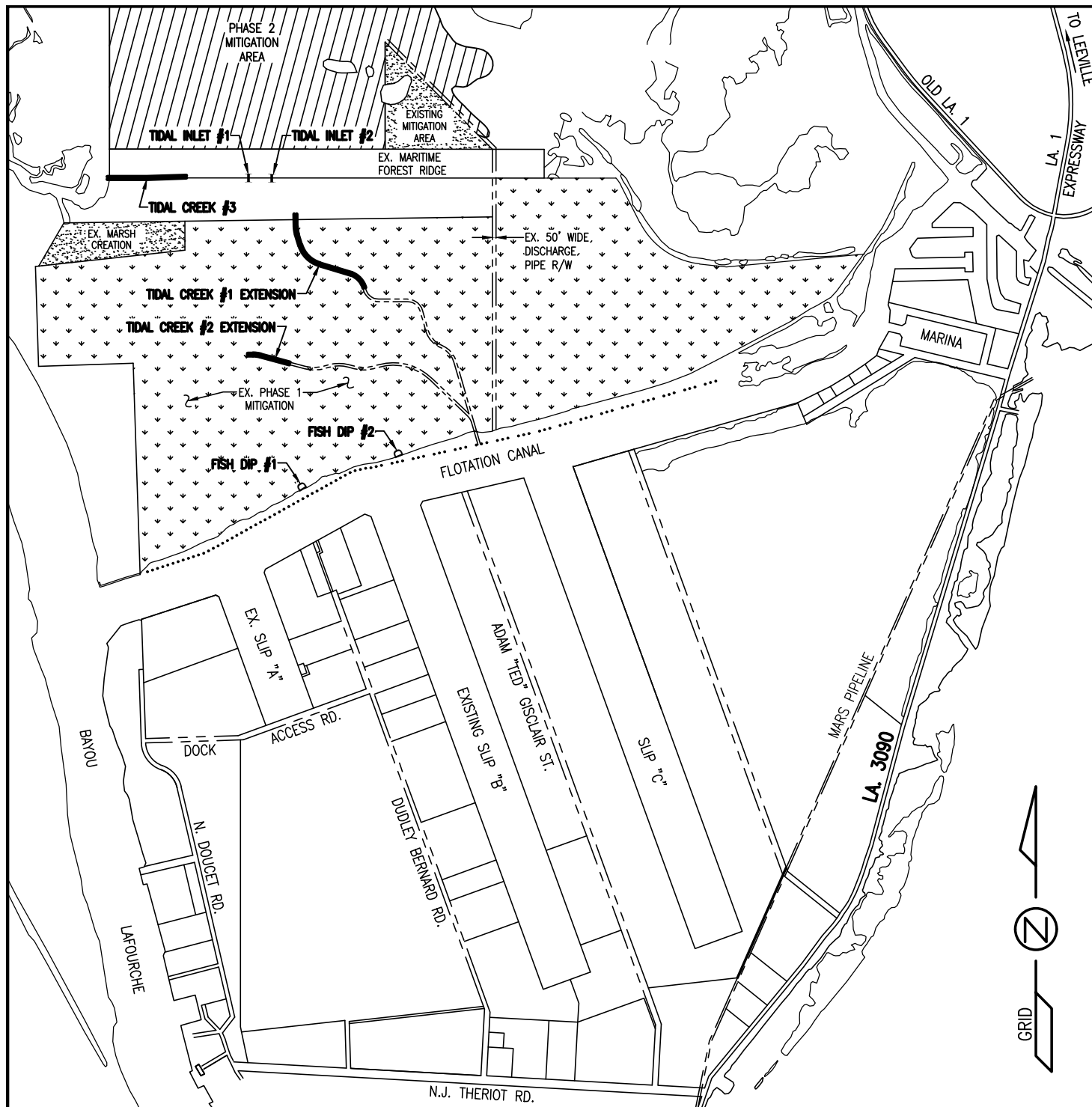
P.O. BOX 687
 CUT OFF, LOUISIANA 70345
 (985) 632-9786

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SHEET 2 OF 7

E:\07-DIR\05300701 - GLPC Coastal Use Permit - Northern Expansion Slip CVACAD\CURRENT\TIDAL CREEKS_REV3_11-02-2017\03-SHT-SITE PLAN.dwg Layout1, 11/2/2017 11:26:35 AM, leeg



OVERALL SITE PLAN



SCALE: 1" = 2000'

NOTE:

- SEE SHEETS 4 THROUGH 7 FOR MORE INFORMATION ON TIDAL CREEKS, FISH DIPS, AND TIDAL INLETS.

LEGEND:

- TIDAL CREEKS (±3,275')
- FISH DIP (2)
- TIDAL INLET (±85')



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DATE: 10-13-2017

SHEET 3 OF 7





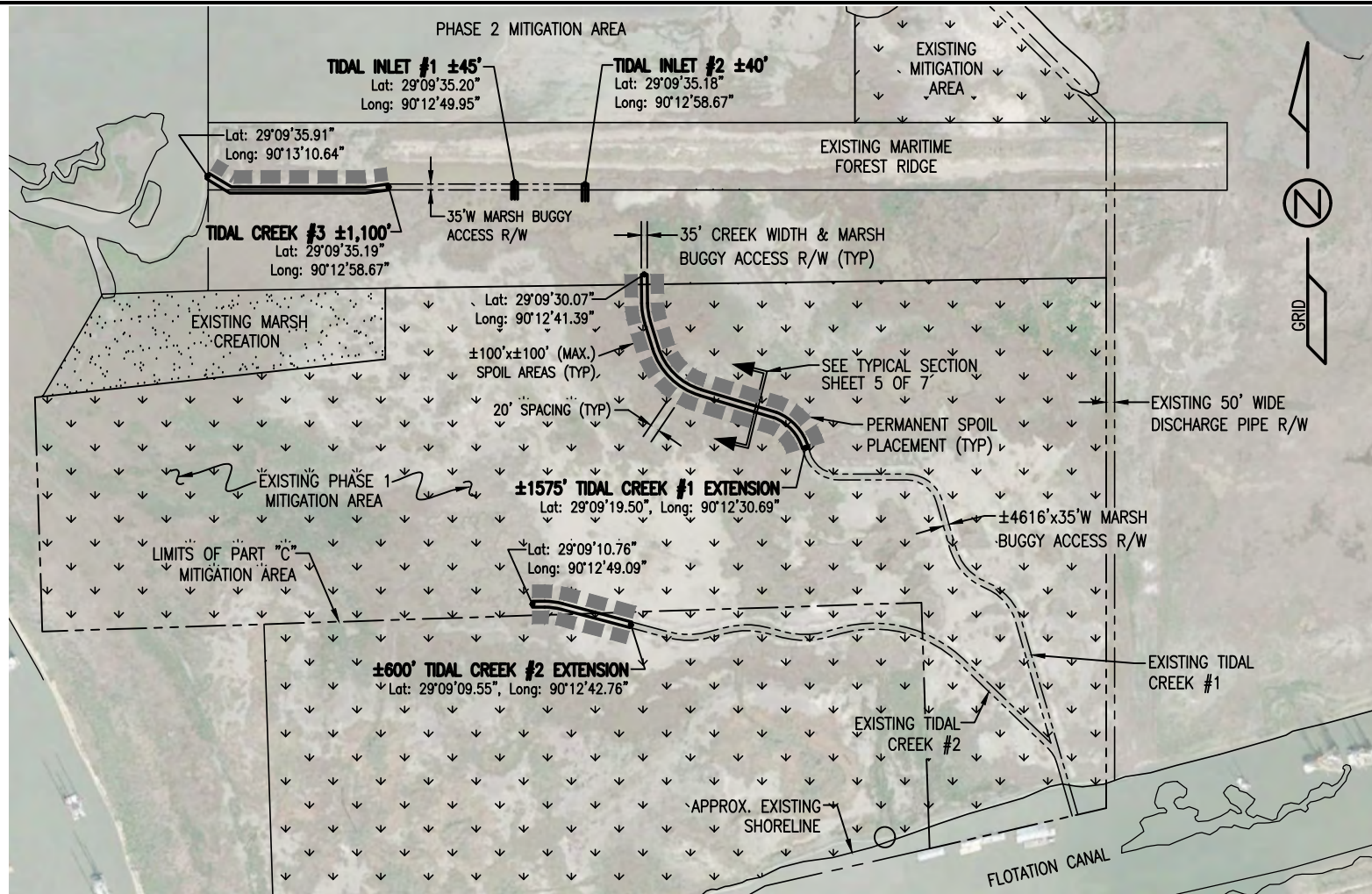
PICCIOLA & ASSOCIATES, INC.
 CIVIL ENGINEERS
 LAND SURVEYORS
 NAVAL ARCHITECTS
 MARINE ENGINEERS

OFFICE: 709 S. BOULDER ST. SUITE 200
 FARGO, ND 58103
 PHONE: 701.785.9188

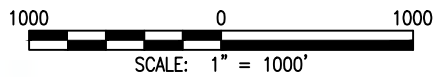
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SHEET 4 OF 7



TIDAL CREEK-SITE PLAN

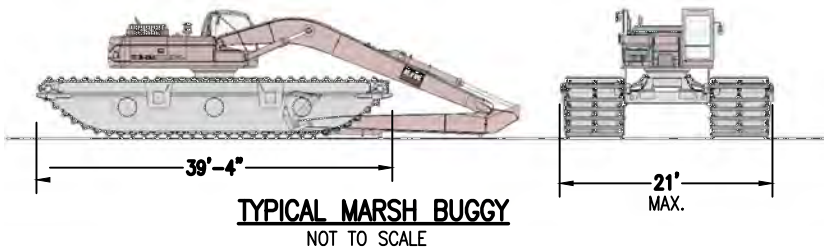


NOTES:

1. SEE SHEETS 5 AND 6 FOR MORE INFORMATION ON THE TIDAL CREEKS AND TIDAL INLETS.
2. MARSH BUGGY R/W SHALL BE LOCATED ALONG THE CENTERLINE OF THE TIDAL CREEKS. MARSH BUGGY SHALL BEGIN EXCAVATION AND FOLLOW THE TIDAL CREEK ALIGNMENT WHILE PLACING SPOIL MATERIAL AS INDICATED. SAID RIGHT-OF-WAY SHALL BE 35' WIDE FOR ALL TIDAL CREEKS.
3. MAXIMUM MARSH BUGGY WIDTH = 21'-0" (SEE DETAIL THIS SHEET).

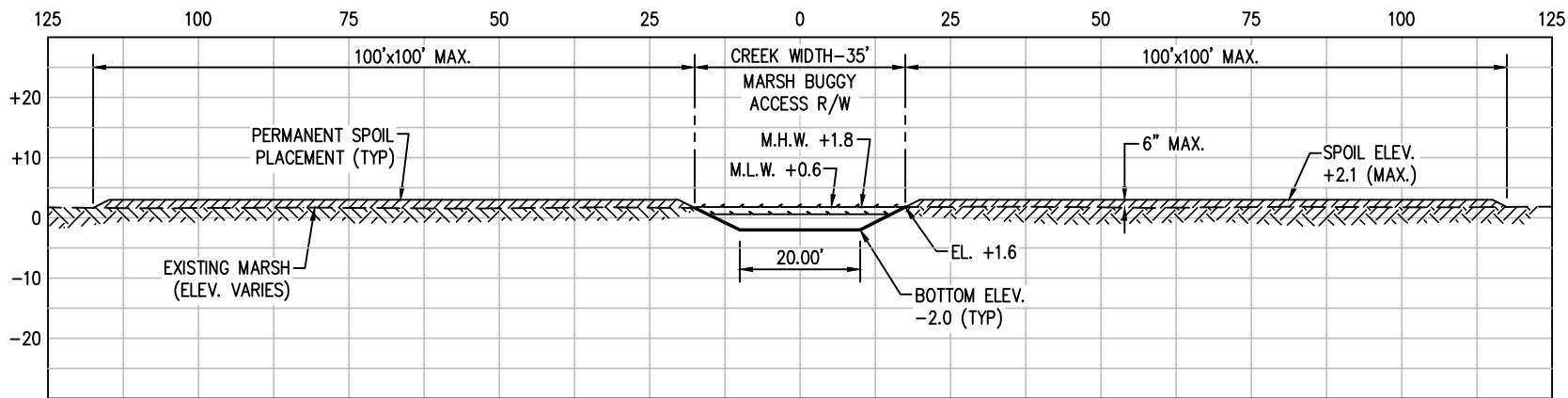
TIDAL CREEK VOLUMES:

TOTAL: ±3,275', ±12,440 CU YD
 #1 - ±1575', ±5,980 CU YD
 #2 - ±600', ±2,280 CU YD
 #3 - ±1100', ±4,180 CU YD

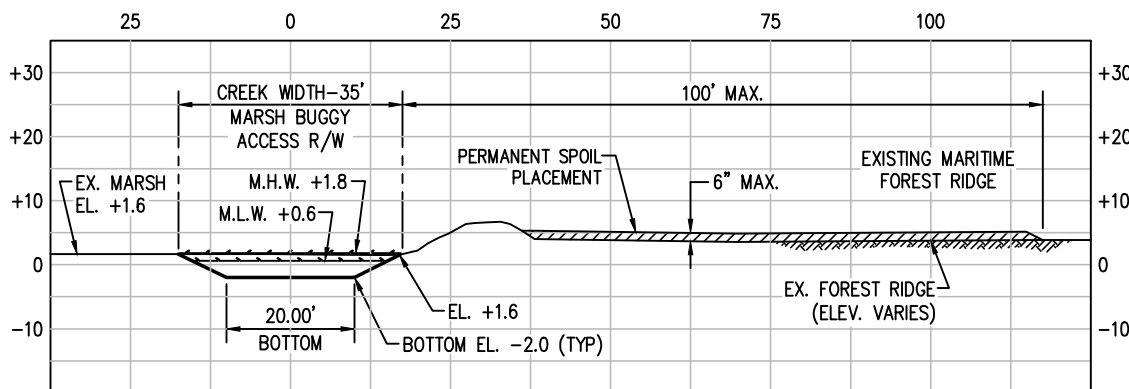
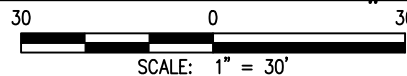




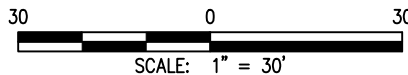
PICCIOLA & ASSOCIATES, INC.
 CIVIL ENGINEERS
 LAND SURVEYORS
 N.A.V. ARCHITECTS
 MARINE ENGINEERS
 P.O. BOX 487
 677 076 LOUISIANA 70346
 (504) 938-9180



TYPICAL SECTION-TIDAL CREEK #1 AND #2



TYPICAL SECTION-TIDAL CREEK #3



NOTES:

1. SPOIL MATERIAL GENERATED FROM SHALL BE DISPERSED ALONG BOTH SIDES OF TIDAL CREEKS #1 AND #2 AND ON THE NORTHERN SIDE OF TIDAL CREEK #3 IN $\pm 100'$ x $\pm 100'$ CONSECUTIVE SECTIONS SPACED 20' APART. SPOIL MATERIAL ELEVATION SHALL BE NO MORE THAN 6" ABOVE EXISTING GRADE.
2. MARSH BUGGY R/W SHALL BE LOCATED ALONG THE CENTERLINE OF THE TIDAL CREEKS. MARSH BUGGY SHALL BEGIN EXCAVATION AND FOLLOW TIDAL CREEK ALIGNMENT WHILE PLACING SPOIL MATERIAL AS INDICATED. SAID RIGHT-OF-WAY SHALL BE 35' WIDE FOR ALL TIDAL CREEKS.
3. MAXIMUM MARSH BUGGY WIDTH = 21'-0"

TIDAL CREEK VOLUMES:

TOTAL: $\pm 3,275'$, $\pm 12,440$ CUYD
 #1 - $\pm 1575'$, $\pm 5,980$ CUYD
 #2 - $\pm 600'$, $\pm 2,280$ CUYD
 #3 - $\pm 1100'$, $\pm 4,180$ CUYD

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SHEET 5 OF 7



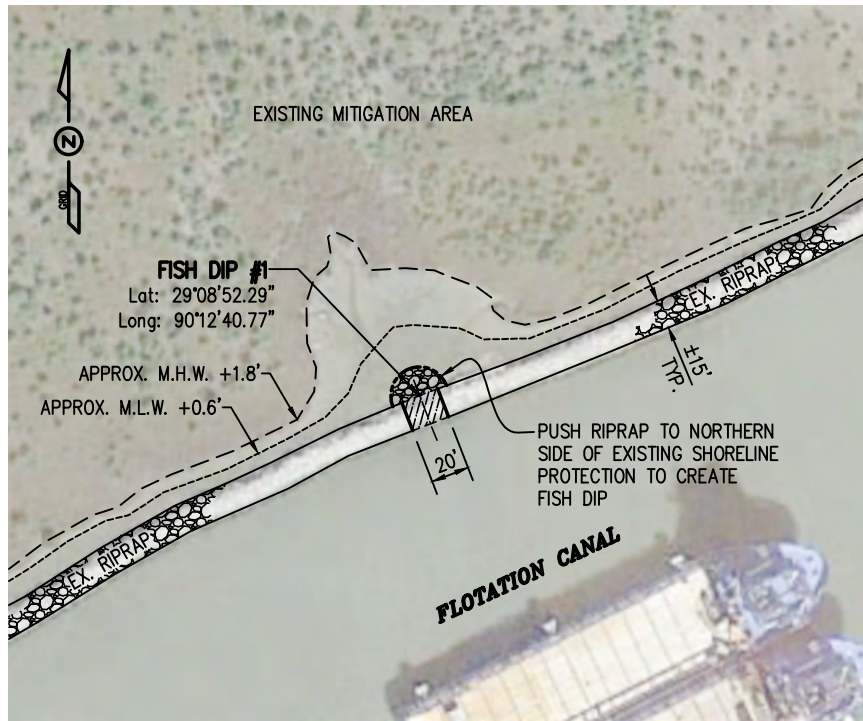
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 LAND SURVEYORS
 N.A.V. ARCHITECTS
 MARINE ENGINEERS

OFFICE: 709.941.7046
 FAX: 709.941.7046
 MOBILE: 709.941.7046

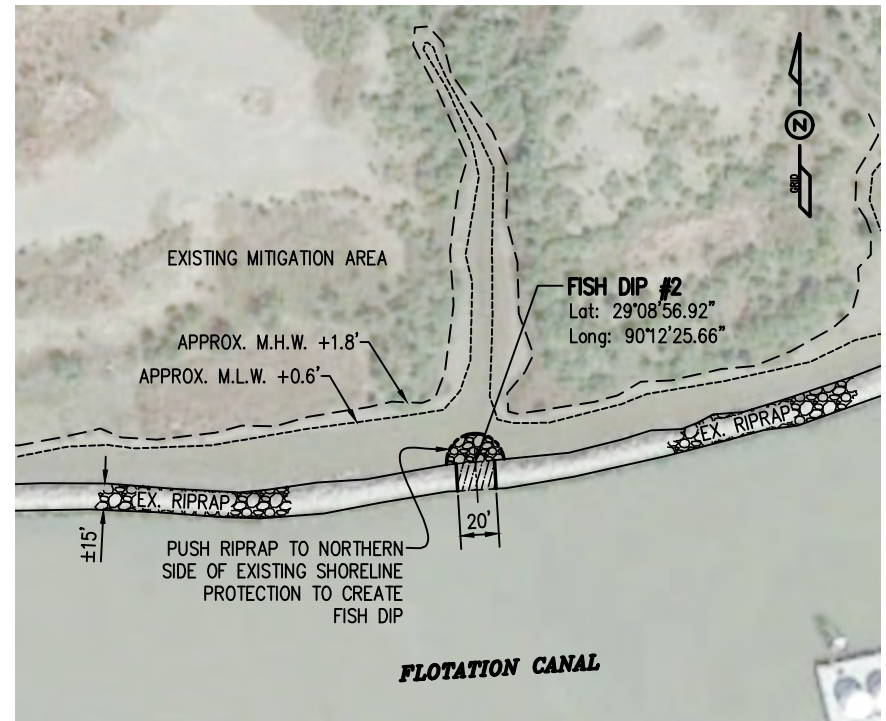
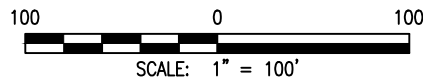
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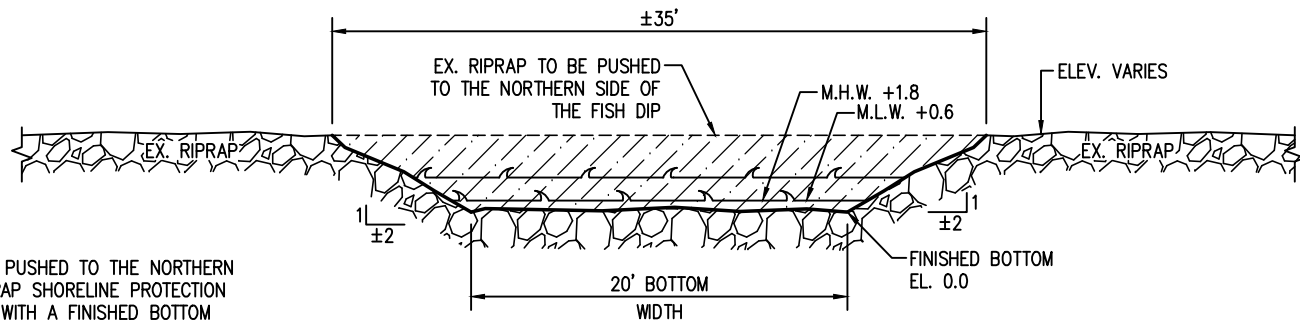
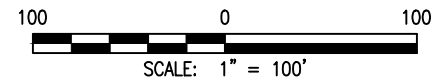
SHEET 6 OF 7



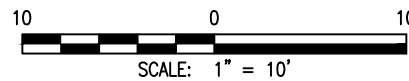
FISH DIP #1-PLAN VIEW



FISH DIP #2-PLAN VIEW



FISH DIP-TYPICAL SECTION



NOTES:

1. EXISTING RIPRAP SHALL BE PUSHED TO THE NORTHERN SIDE OF THE EXISTING RIPRAP SHORELINE PROTECTION TO CREATE THE FISH DIPS WITH A FINISHED BOTTOM ELEVATION OF 0.0 NAVD.

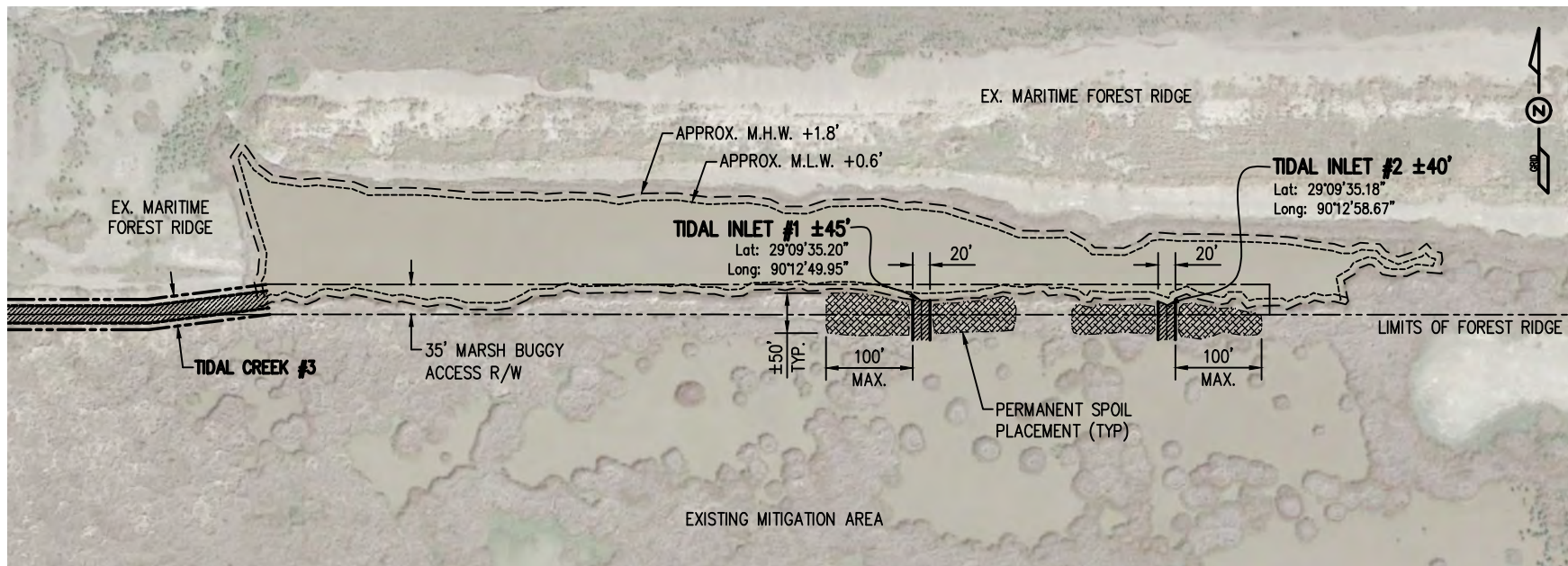
VOLUMES:

RELOCATED RIPRAP: ±120 CUYD, ±0.02 ACRES



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 NAVAAL ARCHITECTS
 MARINE ENGINEERS

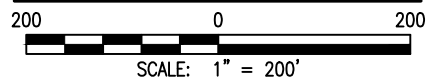
P.O. BOX 687
 07046-0687
 NJ



TIDAL INLETS

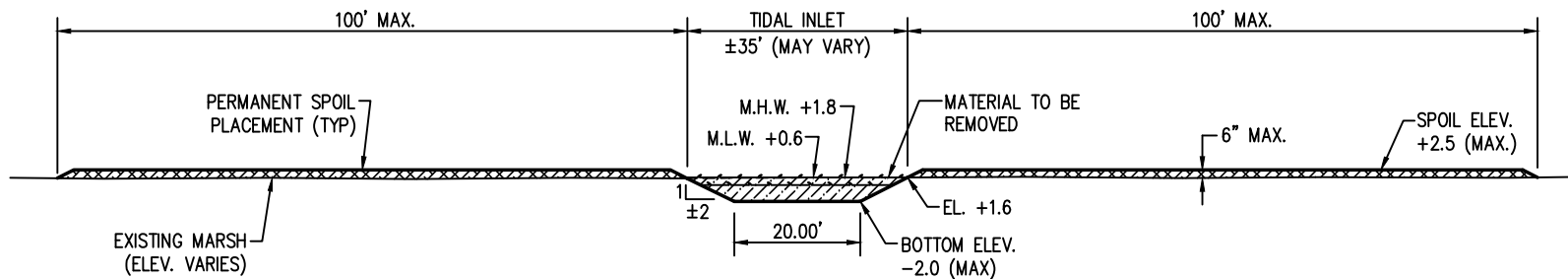
±85', ±322 CU YD

TIDAL INLETS—PLAN VIEW

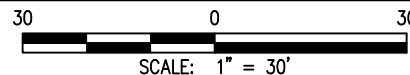


NOTES:

1. FINISHED BOTTOM ELEVATION OF THE TIDAL INLETS SHALL MATCH EXISTING ADJACENT WATER BOTTOM ELEVATION BUT SHALL NOT EXCEED -2.0 NAVD.
2. SPOIL MATERIAL GENERATED FROM THE CREATION OF THE TIDAL INLETS SHALL BE DISPERSED INTO THE ADJACENT MARSH PLATFORM AREA AND GRADED TO MARSH PLATFORM ELEVATIONS BETWEEN +1.5 AND +2.0 FEET NAVD WITH NO FINAL ELEVATION EXCEEDING +2.5 FEET NAVD.



TIDAL INLET—TYPICAL SECTION



JN: 05:30-0701

REV3: 11-02-2017
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SHEET 7 OF 7