

PUBLIC NOTICE

February 7, 2022

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

(504) 862-2675
Project Manager
Jamie Crowe
Jamie.M.Crowe@usace.army.mil
Permit Application Number
MVN-1998-01340-CO

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).

MODIFICATION AND TIME EXTENSION COVERING MAINTENANCE DREDGING OF FLOTATION CANAL AND BERTHING AREA IN LAFOURCHE PARISH.

NAME OF APPLICANT: Greater Lafourche Port Commission, c/o Picciola & Associates, Inc., Post Office Box 687, Cut Off, Louisiana 70345.

LOCATION OF WORK: Within the Barataria Basin, in the East-Central Louisiana Coastal hydrologic unit (HUC 08090301, in Flotation Canal and Slip D within Port Fourchon, approximately 16 miles south of Golden Meadow, Louisiana, in Lafourche Parish.

CHARACTER OF WORK: The applicant has requested a modification and time extension to perform maintenance dredging of Flotation Canal and berthing area. Approximately 204,717 cubic yards of material will be removed from approximately 21.9 acres of unvegetated water bottoms using a suction dredge and floating pipeline. Approximately 96,395 cubic yards of the dredged material will be deposited in a manner conducive to marsh establishment within a previously authorized spoil deposition site measuring 35.34 acres. It is anticipated that an additional 23.44 acres of marsh will be established in this area. The remaining dredged material will be installed into the previously authorized industrial development area surrounding Slip D.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. All dredged material will be placed in previously authorized areas. Thus, no compensatory mitigation is anticipated.

Should it be determined that mitigation is required, the applicant will purchase in-kind wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of the Army Permit 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 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: Central Evaluation Branch.**

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 not likely to adversely affect the eastern black rail (*Laterallus jamaicensis spp.*) and west Indian manatee (*Trichechus manatus*), provided *Standard Manatee Conditions for In-Water Activities* are included in the authorization. No other known endangered/threatened species will be impacted by the proposed activity. These determinations are based on Information & Planning Consultation for Endangered Species in Louisiana (IPaC) agreement dated January 27, 2020 between the US Army Corps of Engineers, New Orleans District and US 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 **278 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.

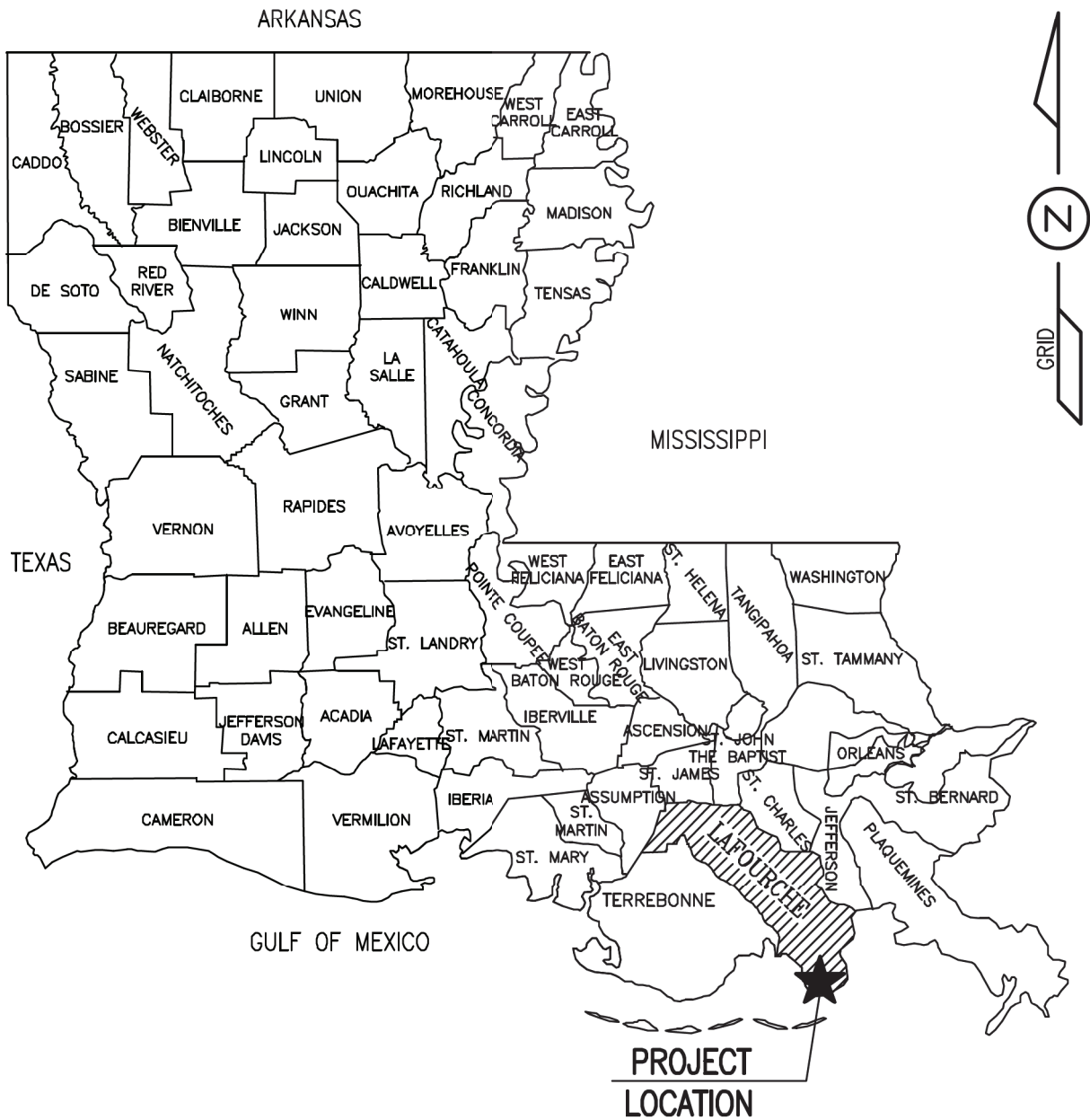
The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver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

for: John M. Herman
Chief, Central Evaluation Branch
Regulatory Division

Enclosure

E:\20-DIR\11252001_GLPC - Dredging Permit Flotation Canal @ Mooring Dolphins - 27ft_REV1_07-27-2021\01-SHT_TITLE.dwg, 7/27/2021 1:05:55 PM, leeg



STATE VICINITY MAP
NOT TO SCALE

FLOTATION CANAL DREDGING AT MOORING DOLPHINS

PROPOSED: FLOTATION CANAL DREDGING AT MOORING DOLPHINS
APPLIED BY: GREATER LAFOURCHE PORT COMMISSION
AREA: PORT FOURCHON, LAFOURCHE PARISH, LOUISIANA



PICCIOLA & ASSOCIATES, INC.

CIVIL ENGINEERS NAVAL ARCHITECTS
LAND SURVEYORS MARINE ENGINEERS

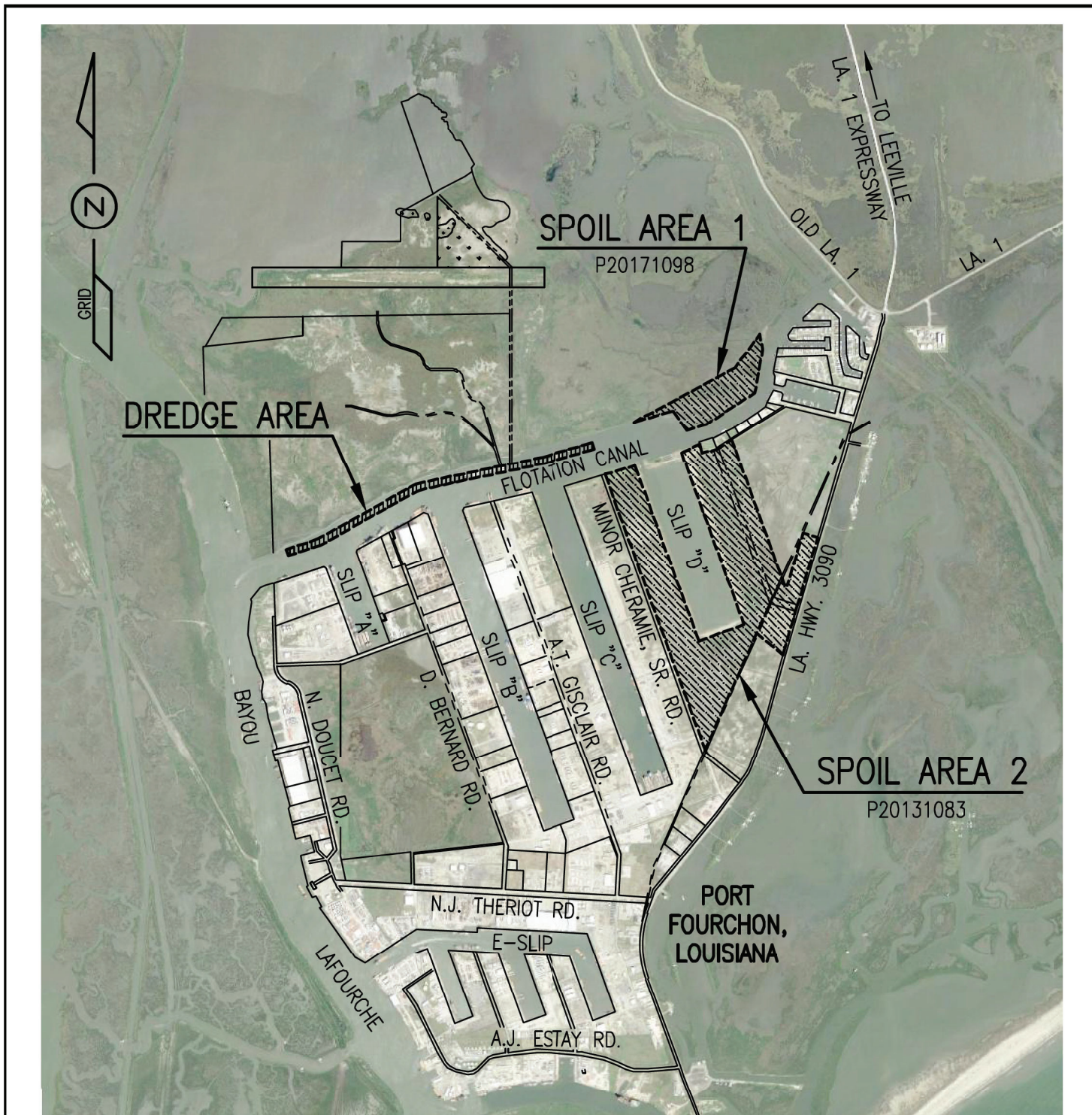
P.O. BOX 687
CUT OFF, LOUISIANA 70345
(866) 632-0786

JN: 1125-2001

REV1: 07-27-2021
DATE: 12-09-2020

SHEET 1 OF 9

C:\Work\1125-2001_GLP_C_Dredge Permit_Mooring Dolphins\Dredge Permit_VIC MAP.dwg, 02-SHT, 12/



PROJECT SCOPE

DREDGING: ±21.9 ACRES, ±204,717 CUYD
 AVAILABLE SPOIL AREA 1: ±35.34 (AS PER C.U.P. P20171098)
 AVAILABLE SPOIL AREA 2: ±220.8 ACRES (AS PER C.U.P. P20131083)

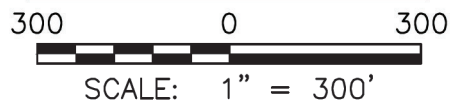
PROPOSED: FLOTATION CANAL DREDGING AT MOORING DOLPHINS

APPLIED BY: GREATER LAFOURCHE PORT COMMISSION

AREA: PORT FOURCHON, LAFOURCHE PARISH, LOUISIANA

PROJECT IS LOCATED IN SECTIONS 1, 2, 3, 12, 25, & 35 T-23-S, R-22-E

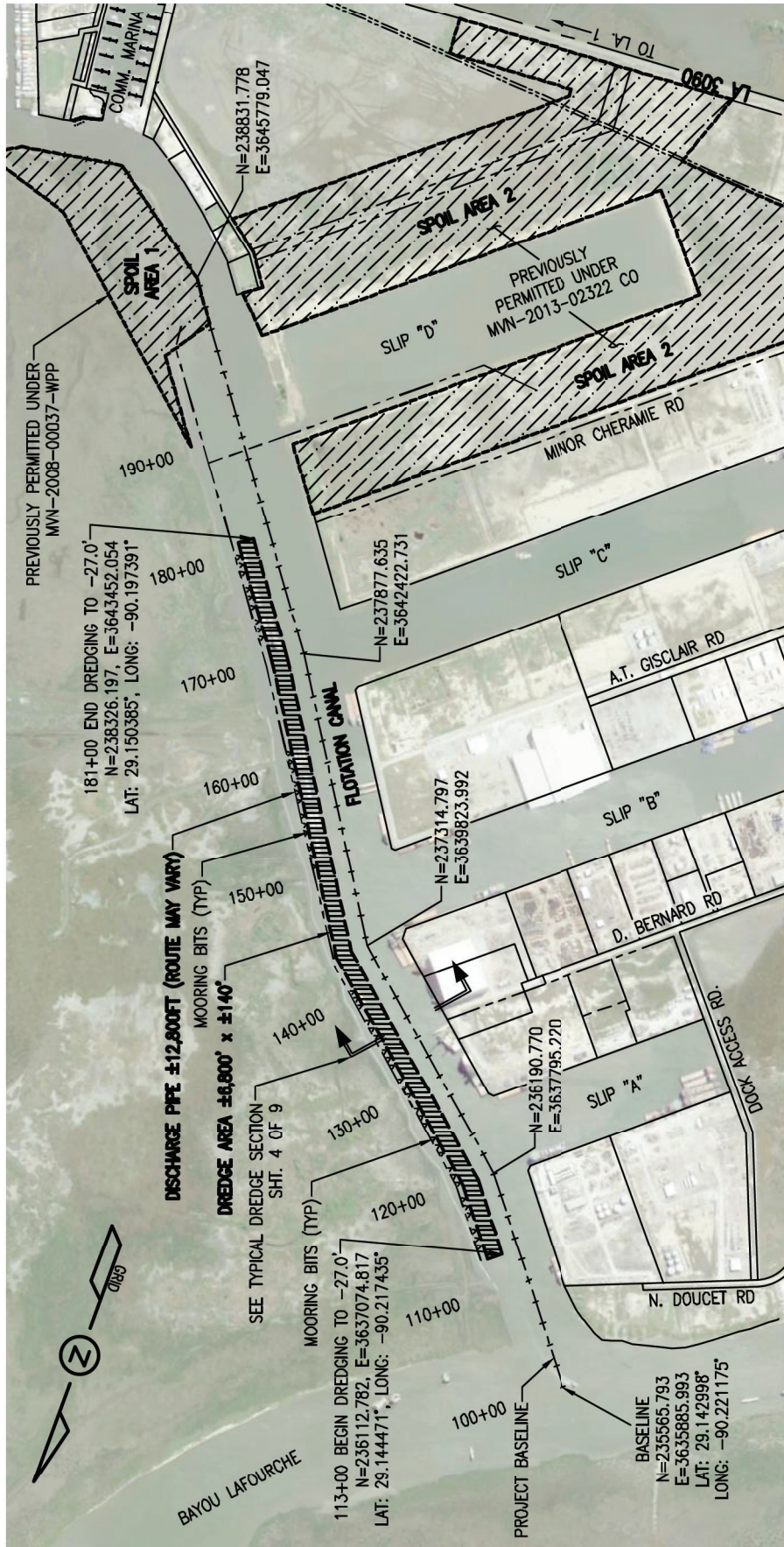
LOCAL VICINITY MAP



PICCIOLA & ASSOCIATES, INC.

CIVIL ENGINEERS
LAND SURVEYORS

NAVAL ARCHITECTS
MARINE ENGINEERS



SITE PLAN: FLOTATION CANAL DREDGING AT MOORING DOLPHINS

FLOTATION CANAL DREDGING AT MOORING DOLPHINS

DREDGING TO -24.0' AND 3FT MAINTENANCE DREDGING TO -27.0' x ±6800' LENGTH ±21.9 ACRES, ±204,717 CUYD

NOTES

1. REFERENCE SHEET 4 OF 9 FOR TYPICAL DREDGE SECTION.
2. REFERENCE SHEETS 5 THRU 8 FOR MORE INFORMATION ON PERMANENT SPOIL PLACEMENT.
3. REFERENCE SHEET 9 OF 9 FOR MORE INFORMATION DREDGE PIPE PLACEMENT.
4. DREDGING PREVIOUSLY PERMITTED UNDER C.U.P. NO. P20041429, C.O.E. NO. 1998-13440-CZ.



PICCIOLA & ASSOCIATES, INC.

CIVIL ENGINEERS
LAND SURVEYORS
NAVAL ARCHITECTS
MARINE ENGINEERS

P.O. BOX 687
CUT OFF, LOUISIANA 70345
(889) 632-5786

JN: 1125-2001

REV1: 07-27-2021
DATE: 12-09-2020

SHEET 3 OF 9

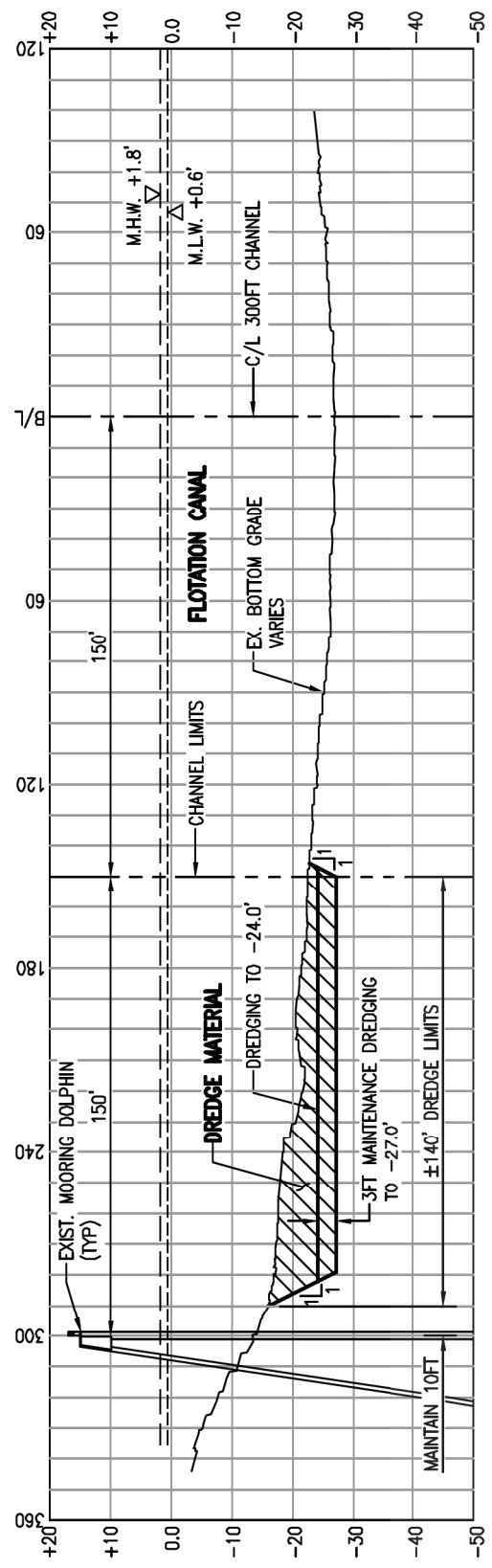


PICCIOLA & ASSOCIATES, INC.
 CIVIL ENGINEERS NAVAL ARCHITECTS
 LAND SURVEYORS MARINE ENGINEERS
 P.O. BOX 687
 CUT OFF, LOUISIANA 70345
 (889) 632-5786

JN: 1125-2001

DATE: 12-09-2020

SHEET 4 OF 9



TYPICAL DREDGE SECTION

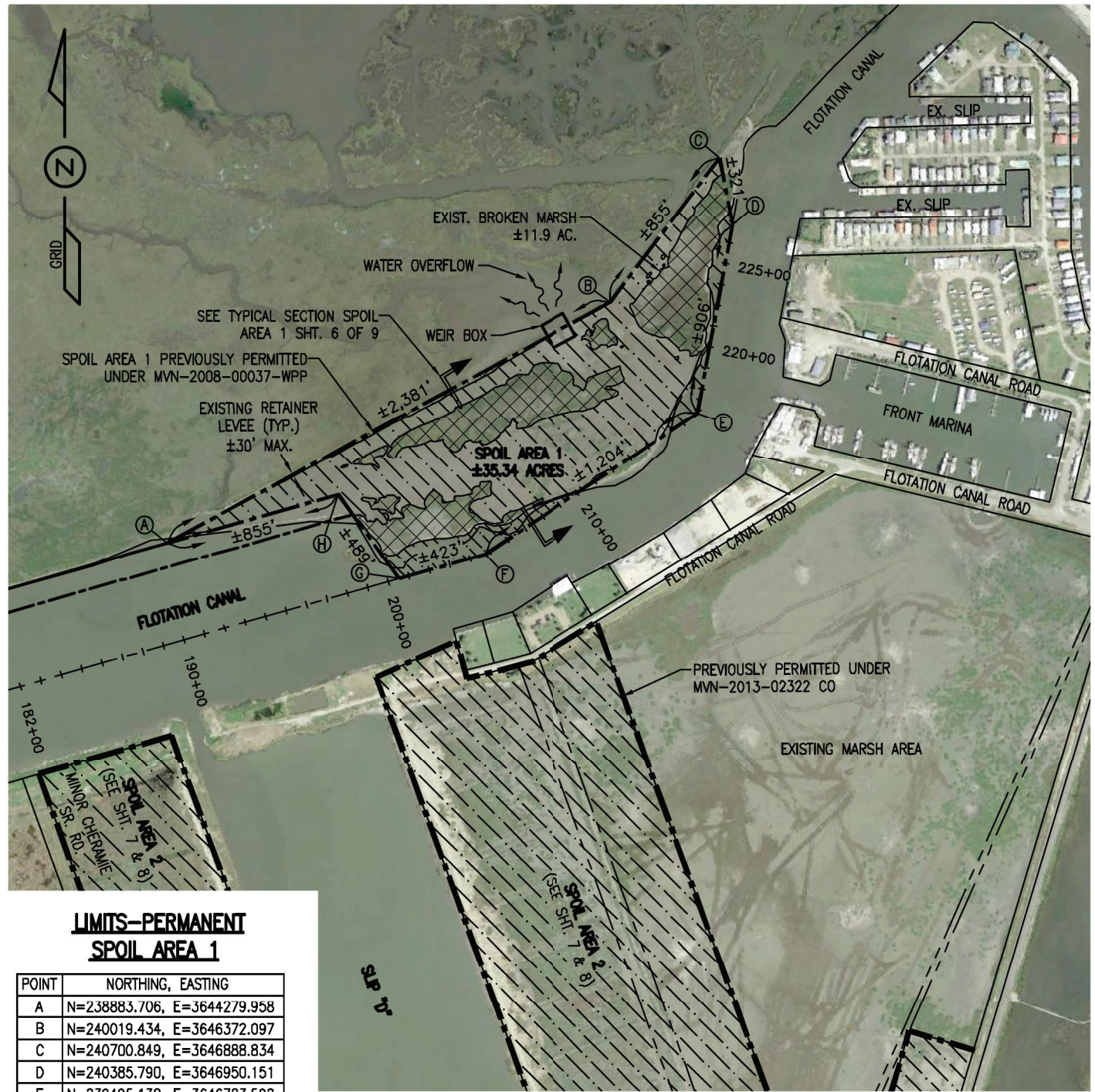


NOTES:

1. MATERIAL GENERATED FROM THE DREDGING PROCESS SHALL BE USED AS PERMANENT FILL ALONG SLIP "D".
2. THE DREDGING PROCESS WILL CUT THE MOORING DOLPHIN AREA TO THE -24.0' N.G.V.D. DEPTH PROFILE SHOWN ABOVE. THE MAINTENANCE DREDGING PROCESS WILL CUT THE TYPICAL "EXISTING BOTTOM" TO THE -27.0' N.G.V.D. DEPTH PROFILE SHOWN ABOVE.
3. DREDGE MATERIAL WILL BE HYDRAULICALLY PUMPED TO THE SPOIL AREA. DREDGING ACTIVITIES UNDER THIS PERMIT WILL INVOLVE DREDGE BARGES DRAFTING ROUGHLY 6FT TO 8FT MANEUVERED BY TUG BOATS DRAFTING ROUGHLY 5FT.

FLOTATION CANAL

DREDGING TO -24.0' = ±106,594 CU YD
 3FT MAINTENANCE DREDGING TO -27.0' = ±98,123 CU YD
TOTAL DREDGE VOLUME = ±204,717 CU YD



**LIMITS—PERMANENT
SPOIL AREA 1**

POINT	NORTHING, EASTING
A	N=238883.706, E=3644279.958
B	N=240019.434, E=3646372.097
C	N=240700.849, E=3646888.834
D	N=240385.790, E=3646950.151
E	N=239495.138, E=3646783.592
F	N=238831.778, E=3645779.047
G	N=238716.109, E=3645372.169
H	N=239112.684, E=3645085.418

SITE PLAN—PERMANENT SPOIL AREA 1



PERMANENT SPOIL AREA 1

±35.34 ACRES (AS PER CUP P20171098)
APPROXIMATE AVAILABLE SPOIL: ±204,717 CUYD

EX. BROKEN MARSH AVG. ELEV.: +1.50 ft NGVD
EX. BROKEN MARSH AREA: ±11.9 ACRES
NEW MARSH AREA: ±23.44 ACRES, ±96,395 CUYD

NOTES:

1. SPOIL PLACEMENT SHALL BEGIN ON THE NORTHERN SIDE OF THE SPOIL AREA, THENCE MOVING IN A SOUTHERLY DIRECTION ALONG ONCE TARGET ELEVATIONS ARE ACHIEVED.
2. REFERENCE SHEET 6 OF 9 FOR TYPICAL SPOIL AREA 1 SECTION.
3. SPOIL AREA PREVIOUSLY PERMITTED UNDER C.U.P. NO. P20171098 AND C.O.E. NO. MVN-2008-00037 CO.



PICCIOLA & ASSOCIATES, INC.

CIVIL ENGINEERS
LAND SURVEYORS
NAVAL ARCHITECTS
MARINE ENGINEERS

P.O. BOX 687
CUT OFF, LOUISIANA 70345
(866) 632-9786

JN: 1125-2001

REV1: 07-27-2021
DATE: 12-09-2020

SHEET 5 OF 9

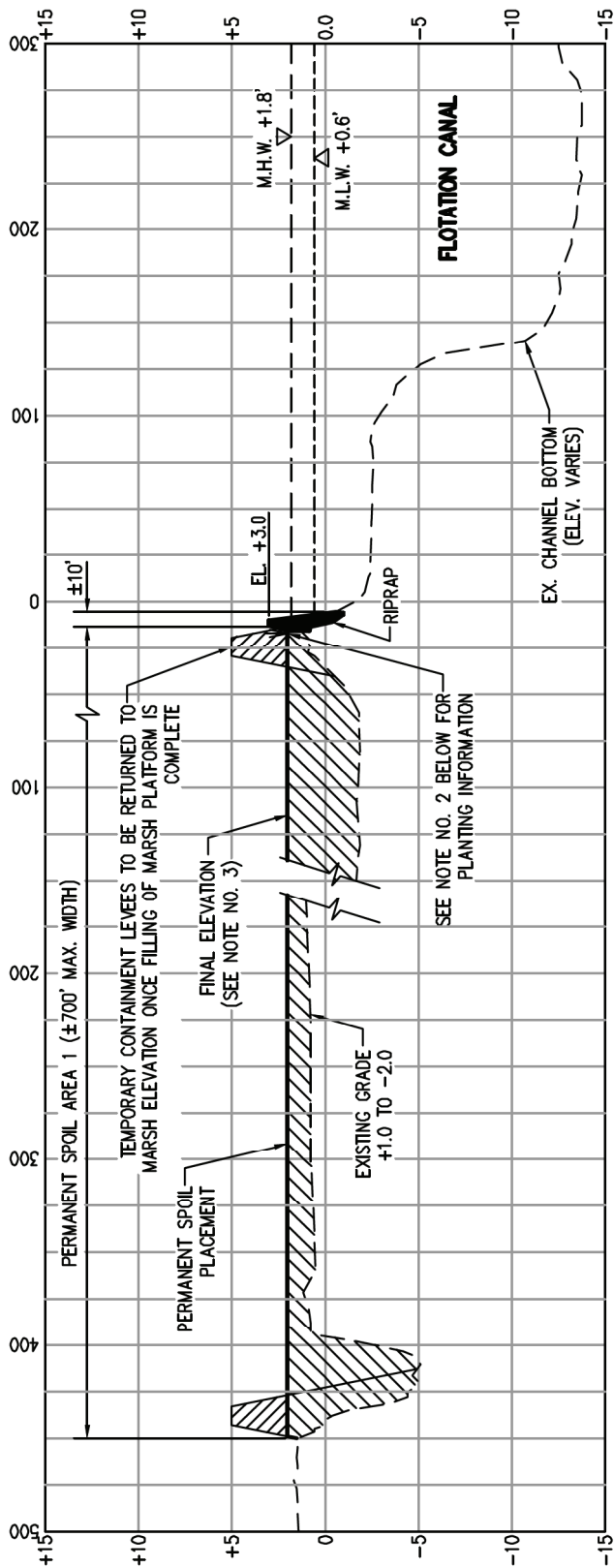


PICCIOLA & ASSOCIATES, INC.

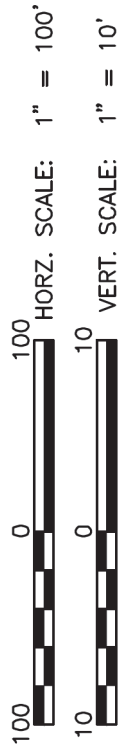
CIVIL ENGINEERS
LAND SURVEYORS

NAVAL ARCHITECTS
MARINE ENGINEERS

P.O. BOX 687
CUT OFF, LOUISIANA 70345
(985) 832-5766



TYPICAL SECTION - PERMANENT SPOIL AREA 1



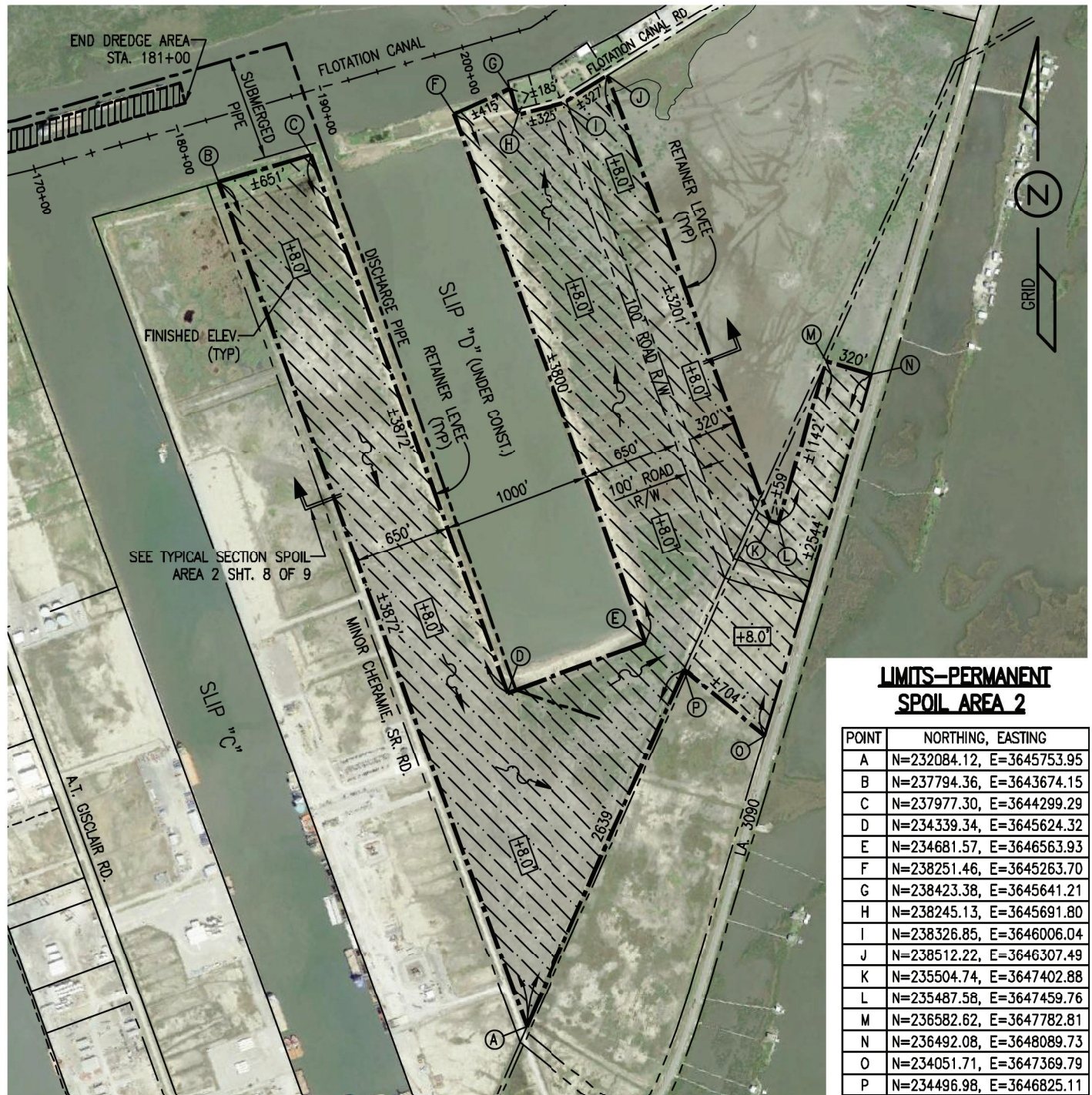
NOTES:

1. SPOIL PLACEMENT SHALL BEGIN ON THE NORTHERN SIDE OF THE SPOIL AREA, THENCE MOVING IN A SOUTHERLY DIRECTION ALONG ONCE TARGET ELEVATIONS ARE ACHIEVED.
2. A SINGLE ROW OF TRADE GALLON CONTAINERS OF SPARTINA ALTERNIFLORA CV. VERMILION SHALL BE PLANTED ON 5-FOOT CENTERS ALONG THE SPOIL AREA'S NEWLY CREATED MARSH/WATER INTERFACE.
3. IN AN EFFORT TO OBTAIN OPTIMUM ELEVATIONS IN THE SPOIL AREA THE FINAL FILL ELEVATIONS FOLLOWING COMPACTION AND CONSOLIDATION SHALL RANGE BETWEEN +1.5 FEET TO +2.0 FEET NGVD WITH NO FINAL ELEVATIONS TO EXCEED +2.5 FEET NGVD. NO MORE THAN 15% OF THE FINAL FILL AREA SHALL EXCEED +2.0 FEET NGVD. IF 15% OR MORE OF THE FINAL FILL AREA EXCEEDS +2.0 FEET NGVD THE PERMITEE SHALL TAKE WHATEVER STEPS NECESSARY TO COMPLY WITH THE 15% RESTRICTION CRITERIA.
4. TO ASSURE THE PLACEMENT OF SPOIL MATERIAL TO PROPER ELEVATIONS, SURVEY STAKES MARKED WITH THE TARGET ELEVATION (+1.0 TO +2.0 FEET NGVD) SHALL BE PLACED ON A 200-FOOT GRID THROUGHOUT THE SPOIL AREA.
5. A FULL TIME INSPECTOR WILL BE ON SITE TO ASSURE THE TARGET ELEVATION IS MET AND NOT EXCEEDED. BASED ON AS-BUILT SURVEYS ADDITIONAL WORK MAY BE REQUIRED, AT THE PERMITEE'S EXPENSE, TO OBTAIN APPROPRIATE ELEVATIONS WITHIN THE SPOIL AREA.
4. NO SPOIL MATERIAL SHALL BE PLACED OVER EXISTING MARSH AREAS.
5. SPOIL AREA 1 PREVIOUSLY PERMITTED UNDER C.U.P. NO. P20171098 AND C.O.E. NO. MW-2008-00037-WPP.

PERMANENT SPOIL AREA 1

±35.34 ACRES (AS PER CUP P20171098)
APPROXIMATE AVAILABLE SPOIL: ±204,717 CUYD
EX. BROKEN MARSH AVG. ELEV.: +1.50 ft NGVD
EX. BROKEN MARSH AREA: ±11.9 ACRES
NEW MARSH AREA: ±23.44 ACRES, ±96,395 CUYD

C:\Work\1125-2001_GLP_C_Dredge Permit Flotation Canal at Mooring Dolphins\05_Spoil Area2.dwg, 05_Spoil Area2.dwg, 11-24-2020\07_Site Plan_Spoil Area2.dwg, 27ft_11-24-2020\07_Site Plan_Spoil Area2.dwg, 05_Spoil Area2.dwg



LIMITS—PERMANENT SPOIL AREA 2

POINT	NORTHING, EASTING
A	N=232084.12, E=3645753.95
B	N=237794.36, E=3643674.15
C	N=237977.30, E=3644299.29
D	N=234339.34, E=3645624.32
E	N=234681.57, E=3646563.93
F	N=238251.46, E=3645263.70
G	N=238423.38, E=3645641.21
H	N=238245.13, E=3645691.80
I	N=238326.85, E=3646006.04
J	N=238512.22, E=3646307.49
K	N=235504.74, E=3647402.88
L	N=235487.58, E=3647459.76
M	N=236582.62, E=3647782.81
N	N=236492.08, E=3648089.73
O	N=234051.71, E=3647369.79
P	N=234496.98, E=3646825.11

SITE PLAN—PERMANENT SPOIL AREA 2



NOTES:

- PERMANENT SPOIL PLACEMENT SHALL BEGIN ON THE NORTHWESTERN SIDE OF SLIP "D" THENCE MOVING IN A SOUTHERLY DIRECTION ALONG SLIP "D" UNTIL THE TARGET ELEVATIONS ARE ACHIEVED.
- REFERENCE SHEET 8 OF 9 FOR TYPICAL SPOIL AREA 2 SECTION.
- SPOIL AREA PREVIOUSLY PERMITTED UNDER C.U.P. NO. P20131083 AND C.O.E. NO. MVN-2013-02322-WPP.

PERMANENT SPOIL AREA 2

AVAILABLE SPOIL AREA 2: ±220.8 ACRES (AS PER CUP P20131083)
 APPROXIMATE AVAILABLE SPOIL: ±204,717 CU YD



PICCIOLA & ASSOCIATES, INC.

CIVIL ENGINEERS
 LAND SURVEYORS
 NAVAL ARCHITECTS
 MARINE ENGINEERS

P.O. BOX 687
 CUT OFF, LOUISIANA 70345
 (866) 632-9786

JN: 1125-2001

DATE: 12-09-2020

SHEET 7 OF 9



PICCIOLA & ASSOCIATES, INC.

CIVIL ENGINEERS
LAND SURVEYORS

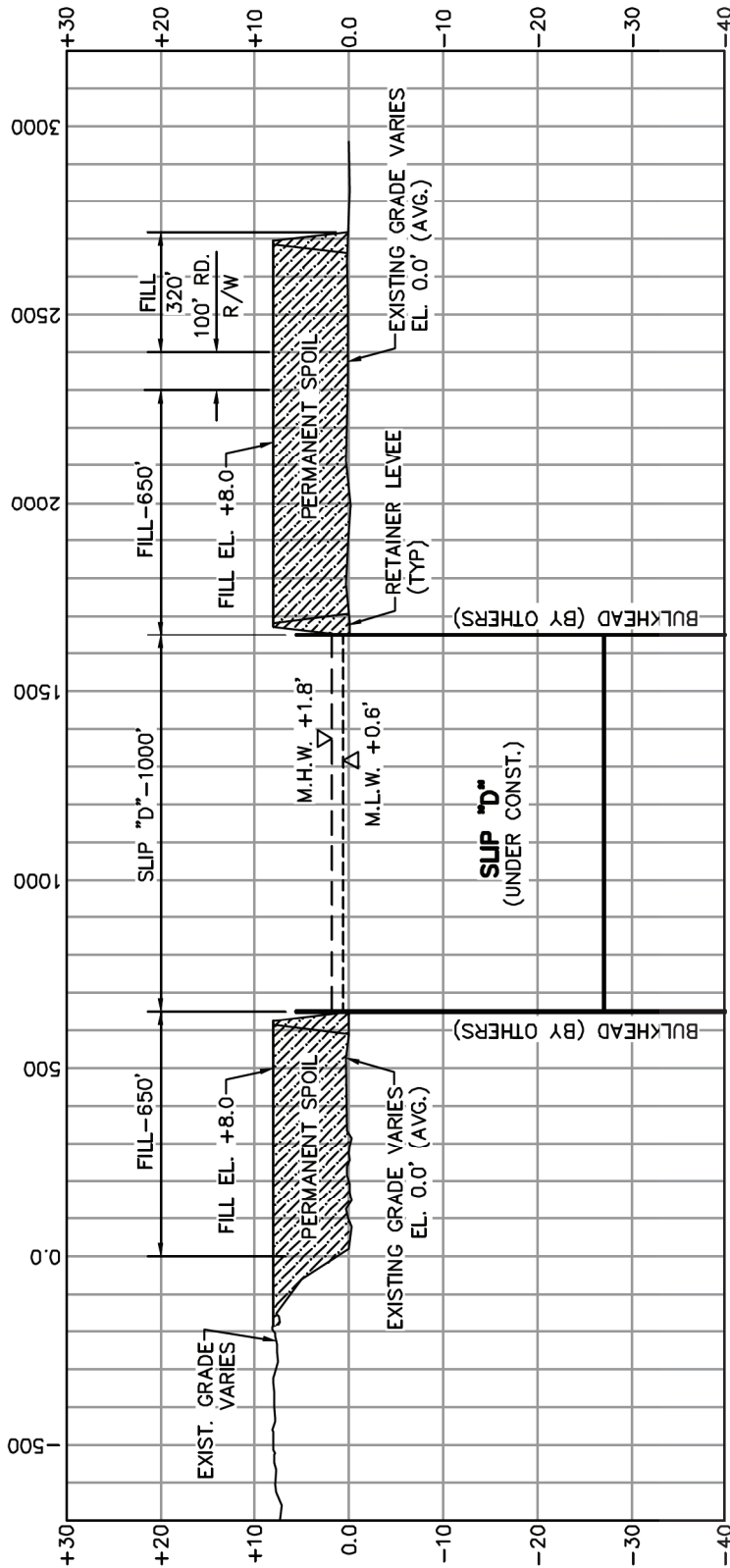
NAVAL ARCHITECTS
MARINE ENGINEERS

P.O. BOX 687
CUT OFF, LOUISIANA 70345
(985) 632-5766

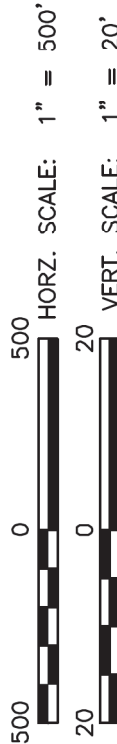
J.N. 1125-2001

DATE: 12-08-2020

SHEET 8 OF 9



TYPICAL SECTION - PERMANENT SPOIL AREA 2

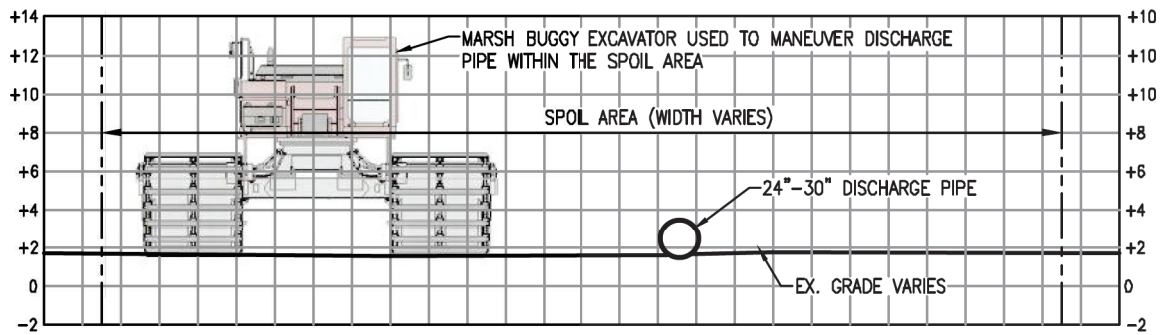


NOTES:

1. THE DISCHARGE PIPE SHALL BE RELOCATED AS REQUIRED THROUGHOUT THE PERMANENT SPOIL AREA TO ACHIEVE TARGET ELEVATIONS WITHIN THE SPOIL AREA.
2. SPOIL PLACEMENT SHALL BEGIN ON THE NORTHWESTERN SIDE OF SLIP "D", THENCE MOVING IN A SOUTHERLY DIRECTION ALONG SLIP "D" ONCE TARGET ELEVATIONS ARE ACHIEVED.
3. TO ASSURE THE PLACEMENT OF SPOIL MATERIAL TO PROPER ELEVATIONS, SURVEY STAKES MARKED WITH THE TARGET ELEVATION (+8.0 FEET NGVD) SHALL BE PLACED ON A 200FT GRID THROUGHOUT THE SPOIL AREA FOR THE DURATION OF THE DREDGING OPERATIONS.
4. NO SPOIL MATERIAL SHALL BE PLACED OVER EXISTING MARSH AREAS.
5. SPOIL AREA 2 PREVIOUSLY PERMITTED UNDER C.U.P. NO. P20131083 AND C.O.E. NO. MVN-2013-02322-WPP.

PERMANENT SPOIL AREA 2

AVAILABLE SPOIL AREA 2: ±220.8 ACRES (AS PER CUP P20131083)
APPROXIMATE AVAILABLE SPOIL: ±204,717 CU YD



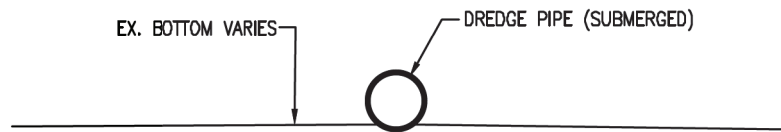
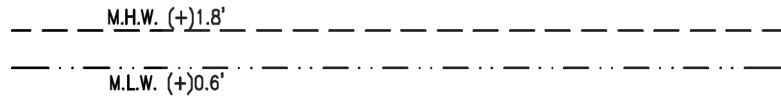
TYPICAL SECTION – SPOIL AREAS

SCALE: HORZ: 1"=10'/VERT: 1"=10'

DISCHARGE PIPE (LONGEST ROUTE):

SPOIL AREA ROUTE – ±600 FT
 FLOATING – ±11,500 FT
 SUBMERGED – ±700'

(DISCHARGE PIPE LENGTH WILL VARY BASED ON DREDGE LOCATION DURING DREDGING PROCESSES.)



DREDGE PIPE (SUBMERGED)

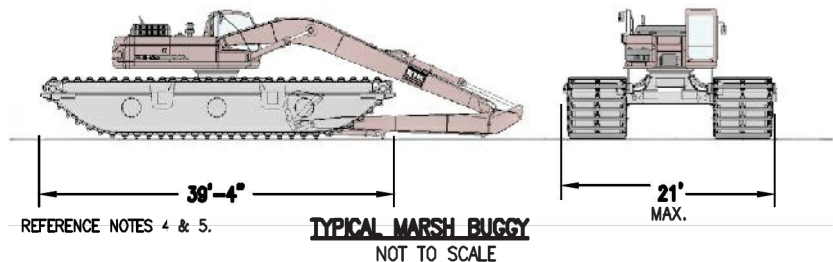
NOT TO SCALE

NOTES:

- DISCHARGE PIPE DIAMETER WILL VARY BETWEEN 24" AND 30" DEPENDING ON DREDGE CONTRACTOR.
- DISCHARGE PIPE WILL BE FLOATED THROUGHOUT THE PROJECT AREA EXCEPT IN LOCATIONS WHERE PIPE CROSSES THE CANAL OR CHANNEL. THE DISCHARGE PIPE WILL BE SUNK TO THE CANAL BOTTOM TO ALLOW FOR VESSEL TRAFFIC TO CROSS.
- DISCHARGE PIPE WILL BE ROUTED WITHIN THE EXISTING FLOTATION CANAL. NO PIPE WILL BE ALLOWED TO BE PLACED ON LANDS OUTSIDE THE LIMITS OF THE EXISTING CANALS AND PERMANENT SPOIL AREAS.
- ANY EQUIPMENT (MARSH BUGGIES, ETC.) USED FOR THE HANDLING AND PLACEMENT OF THE DISCHARGE PIPE WILL REMAIN WITHIN THE EXISTING CANALS AND PERMANENT SPOIL AREA.

SUBMERGED PIPE NOTES:

- WHERE DISCHARGE PIPE CROSSES A NAVIGATION CHANNEL OR OTHER AREA SUBJECT TO BOAT TRAFFIC, SUBMERGED PIPE MUST REST ON THE CHANNEL BOTTOM. THE TOP OF THE PIPE AND ANY ANCHOR SECURING THE PIPE MUST BE NO HIGHER THAN THE MAXIMUM DRAFT OF TRAFFIC EXPECTED IN THE AREA WHERE THE PIPE IS PLACED.
- THE DREDGE OPERATOR MUST ENSURE THE PIPE REMAINS FULLY SUBMERGED AND ON THE BOTTOM.
- MARK THE ENTIRE LOCATION OF THE SUBMERGED PIPE WITH SIGNS, BUOYS, LIGHTS, OR FLAGS AS REQUIRED BY USCG AND AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- CONDUCT ROUTINE INSPECTION OF THE SUBMERGED PIPE TO ENSURE ANCHORAGE.
- REMOVE ALL ANCHORS AND RELATED MATERIALS WHEN REMOVING THE SUBMERGED PIPE.



PICCIOLA & ASSOCIATES, INC.

CIVIL ENGINEERS NAVAL ARCHITECTS
 LAND SURVEYORS MARINE ENGINEERS

P.O. BOX 687
 CUT OFF, LOUISIANA 70345
 (866) 632-9786

J.N. 1125-2001

DATE: 12-09-2020

SHEET 9 OF 9