



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVENUE
NEW ORLEANS LA 70118-3651

September 25, 2023

Regulatory Division
Eastern Evaluation Branch

Project Manager:
Damon Morse
(504) 862-2041
damon.morse@usace.army.mil

Application #: MVN-2022-01085-EDM-1

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 [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344), and/or [] Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 408).

Breakwater Structure and Land Preservation Project to Protect MP-69A Facility in North Pass in Plaquemines Parish

NAME OF APPLICANT: Crescent Midstream, LLC, c/o Delta Coast Consultants, LLC, Attention: Kenneth King, 631 South Hollywood Road, Houma, Louisiana 70360.

LOCATION OF WORK: Located on the northern bank of North Pass, approximately 12.75 miles east Head of Passes, in Plaquemines Parish, Louisiana, (lat. 29.203581, long. -89.043364), as shown on the attached drawings. (Hydrologic Unit Code: 08090100; Lower Mississippi – New Orleans).

CHARACTER OF WORK: To install and maintain 4 breakwater structures and 14 subsurface concrete mats to protect the existing MP-69A facility and adjacent infrastructure from wave action and erosion. Construction would include jetting for access and the creation of spoil banks. The proposed breakwater structures, one approximately 638 feet long and three approximately 300 feet long, would be placed north, east, and south of the existing facility on top of geotextile fabric (width approximately 47 feet) to an elevation of +4.0 with an 8-foot crown. The proposed 8 by 20-foot concrete mats would be 9 inches thick and connect to extend over two existing pipelines at a depth of approximately -3.0 to -4.0 feet. Access channels ranging from 50 to 90 feet wide would be required for construction equipment and material access. The material from jetting is proposed to be temporary for the access areas north of the facility and permanent to the east and south. Dredging and filling activities associated

with the proposed project are anticipated to impact 9.45 acres of water bottoms and permanently impact 0.68 acres of wetlands.

MITIGATION: If a DA permit is issued for the proposed work, the applicant has agreed to purchase mitigation credits through an approved mitigation bank to offset the direct adverse impacts to jurisdictional wetlands.

The comment period on the requested Department of the Army Permit will close 20 days from the date of this 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 request, and must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the Applicant's Name and the Permit Application Number and can be preferably emailed to the Corps of Engineer's project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGE, Damon Morse**. Individuals or parties may also request an extension of time in which to comment on the proposed work by mail or preferably by emailing the specified project manager listed above. Any request for an extension of time to comment 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 Branch 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 and inclusive of the initial comment period and will not exceed a total of 30 calendar days. This public notice is also available for review online at <https://go.usa.gov/xennJ>

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. Further, all factors that may be relevant to the proposal will be considered, including the potential cumulative effects associated with the proposed project.

The New Orleans District is presently unaware of properties listed on the National Register of Historic Places at or near the proposed work but is pending further review in accordance with the National Historic Preservation Act. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. As deemed necessary, copies of this public notice will be sent to the State Archeologist, State Historic Preservation Officer, and federally listed tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any such species.

The New Orleans District has determined that the work is located in waters known to be utilized by the Eastern Black Rail (*Laterallus jamaicensis ssp. jamaicensis*), the Hawksbill Sea Turtle (*Eretmochelys imbricata*), the Kemp's Ridley Sea Turtle (*Lepidochelys kempii*), the Leatherback Sea Turtle (*Dermochelys coriacea*), the Loggerhead Sea Turtle (*Caretta caretta*), the Pallid Sturgeon (*Scaphirhynchus albus*), the Piping Plover (*Charadrius melodus*), the Red Knot (*Calidris canutus rufa*), and the West Indian Manatee (*Trichechus manatus*) and concluded the activity is not likely to adversely affect these species based on the Information Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction, alteration, and/or disturbance of **[9.93]** 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 LA Department of Environmental Quality before a Department of the Army permit is issued.

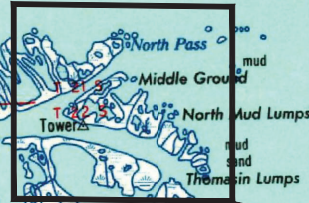
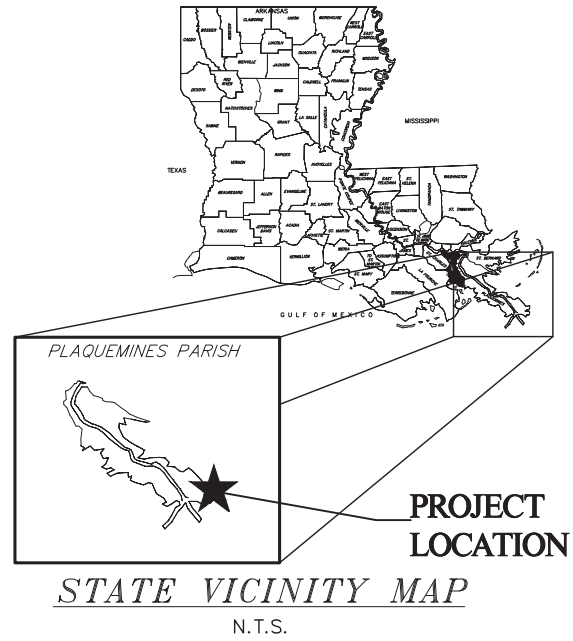
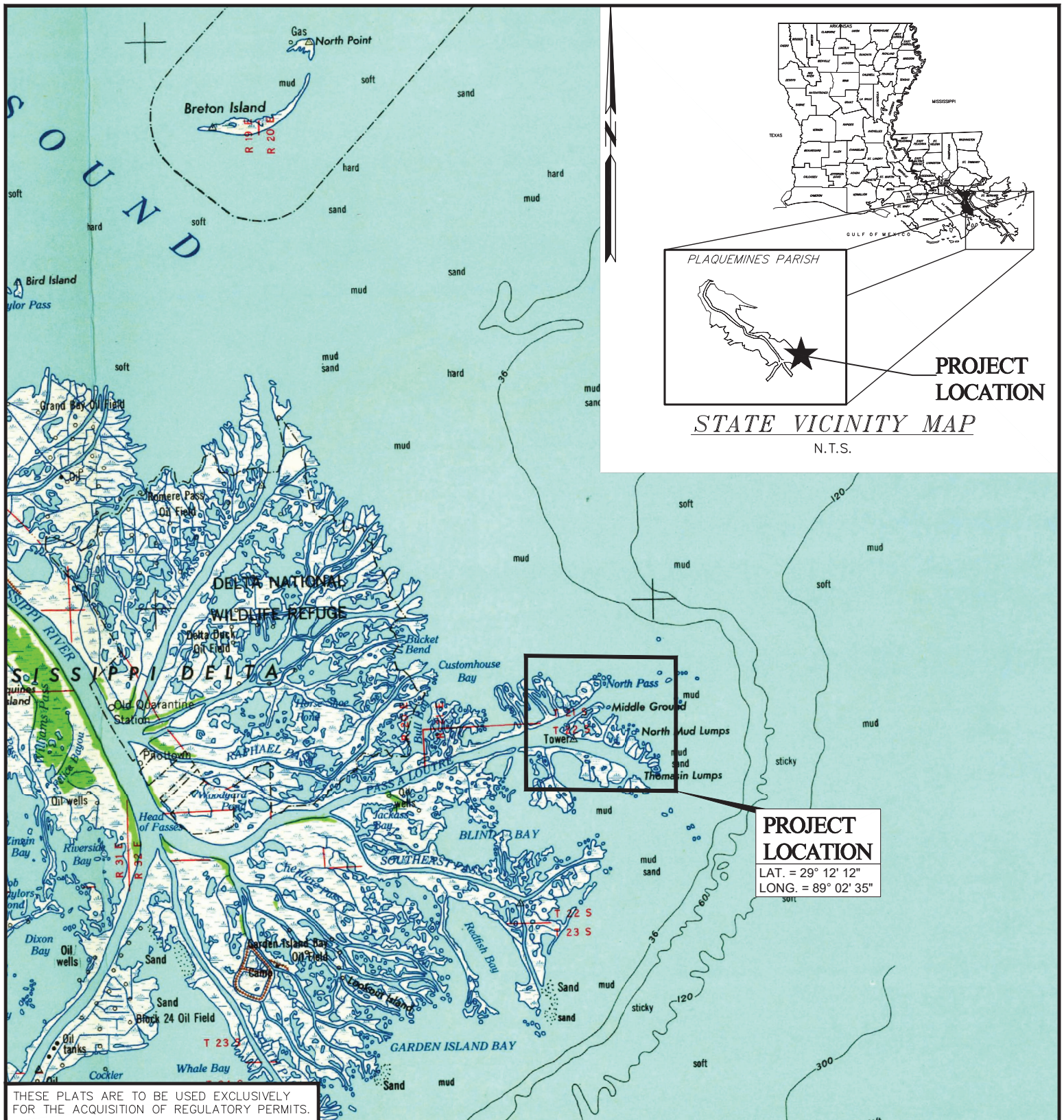
Any person may request, (preferably by email to the project manager, or in writing), within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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 (Louisiana Coastal Zone Application P20230643). 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 invited to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Brad P. LaBorde
Chief, Eastern Evaluation Branch
Regulatory Division

Enclosures



DELTA COAST
CONSULTANTS, LLC

631 S. HOLLYWOOD RD.
HOUMA, LA 70360

PHONE: 985-655-3100

www.deltacoastllc.com

SCALE 1" = 4 MILES



CRESCENT MIDSTREAM, LLC

VICINITY MAP

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES, LA

PILOTTOWN, LOUISIANA

PLAQUEMINES,

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DATE

8/17/23

PROJECT

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02

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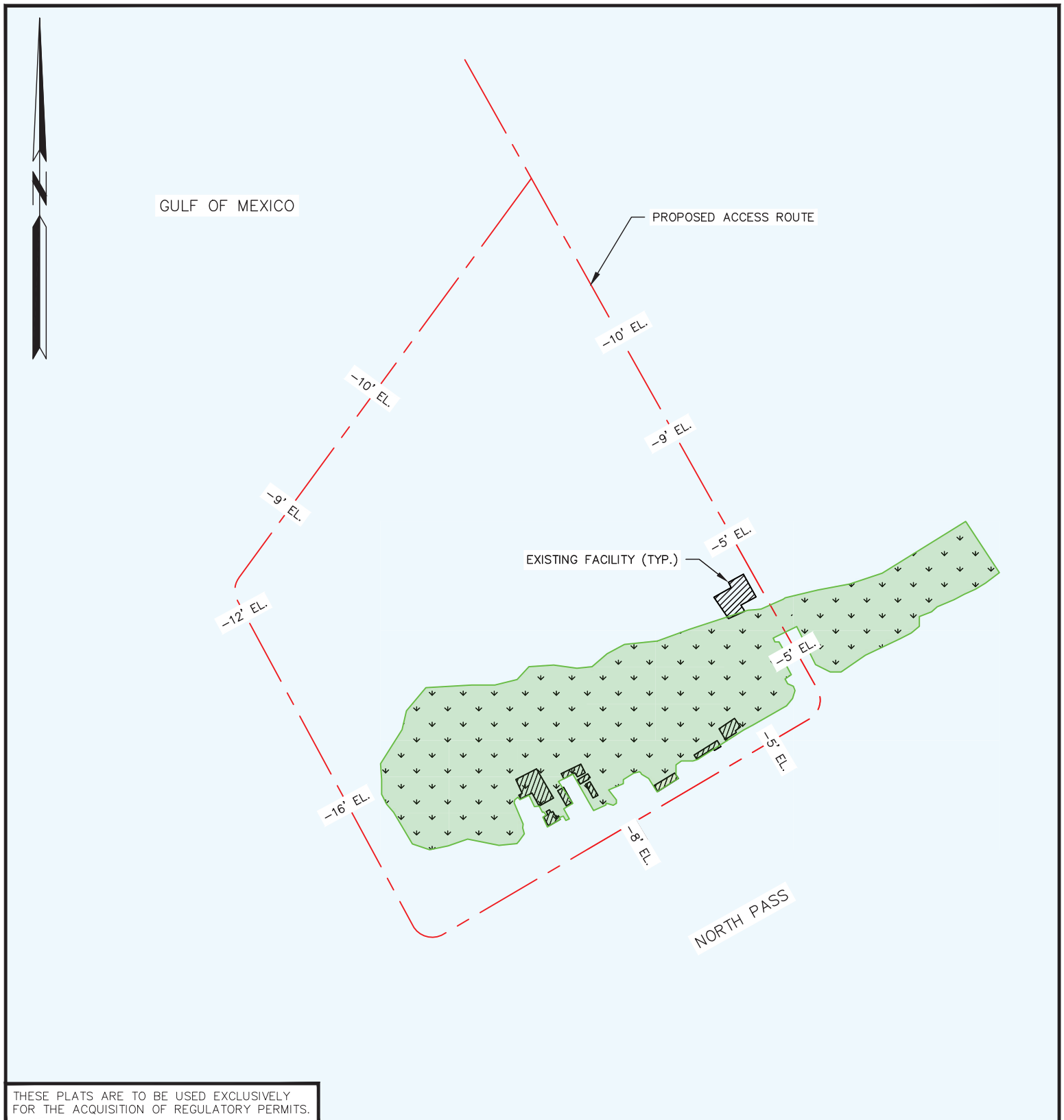
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SCALE 1" = 600'



CRESCENT MIDSTREAM, LLC

ACCESS ROUTE

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA

PILOTTOWN, LOUISIANA

PLAQUEMINES,

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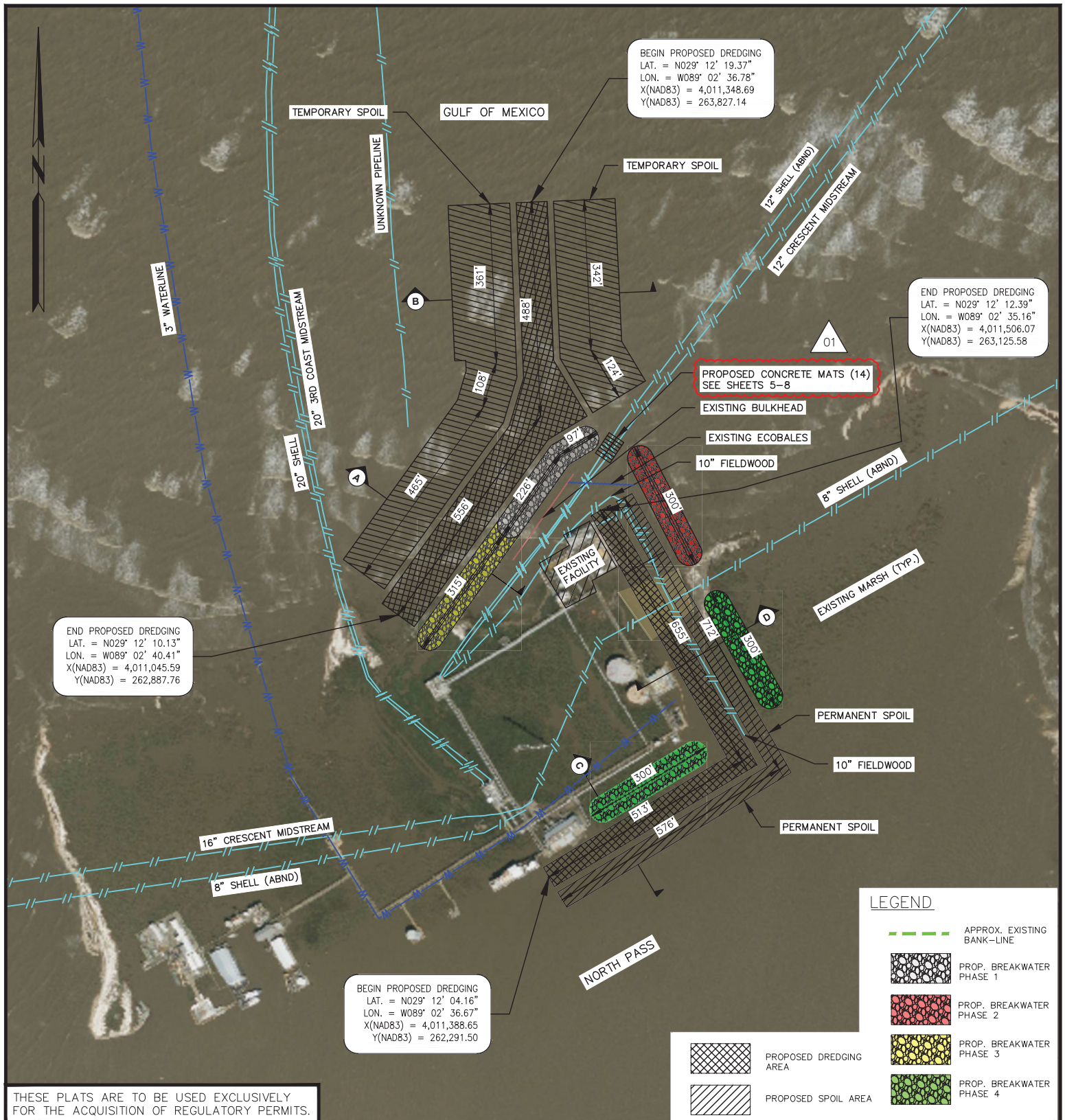
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2 OF 9



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SCALE 1" = 300'



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03_PLAN_VIEW 1 BWH.DWG

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CRESCENT MIDSTREAM, LLC

PLAN VIEW

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA

PILOTTOWN, LOUISIANA

PLAQUEMINES,

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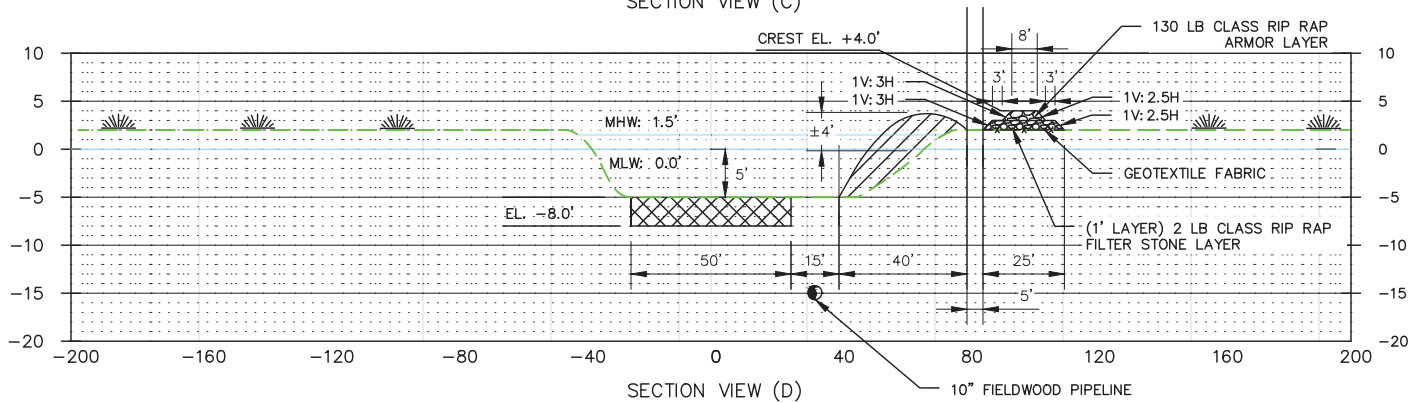
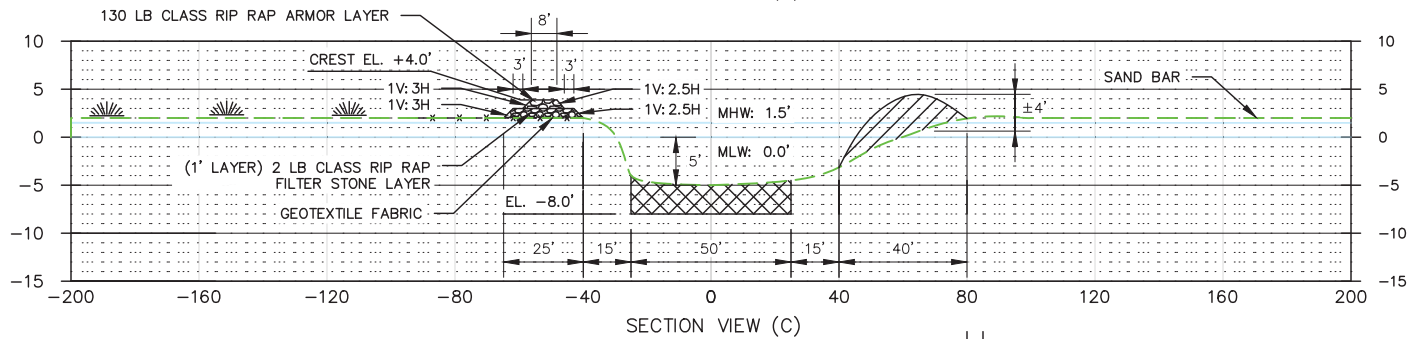
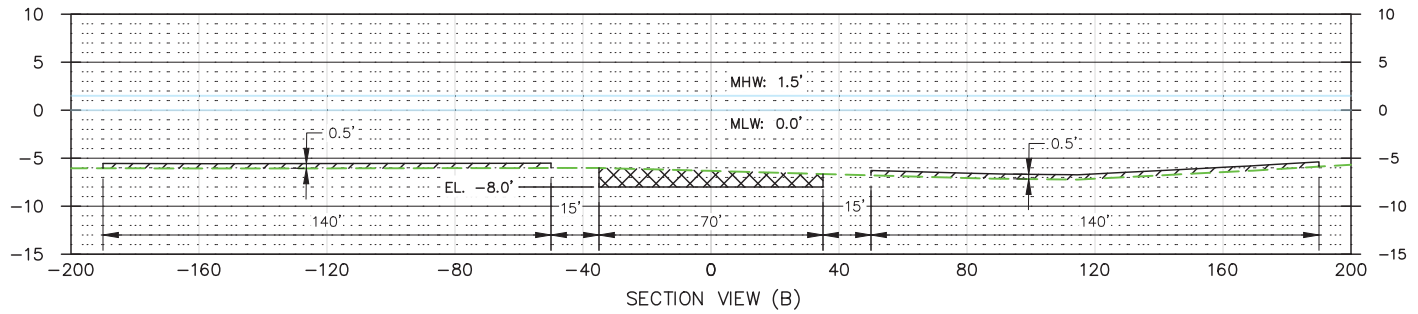
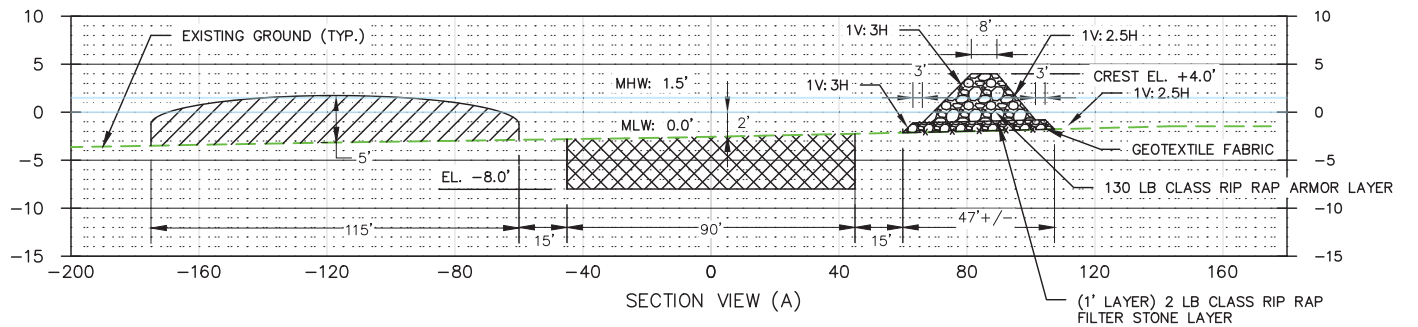
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LEGEND	
	EXISTING GROUND
	EXCAVATION
	SPOIL PLACEMENT

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HOR. SCALE: 1"=60' / VERT. SCALE: 1" = 20'



CRESCENT MIDSTREAM, LLC

CROSS SECTION

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA

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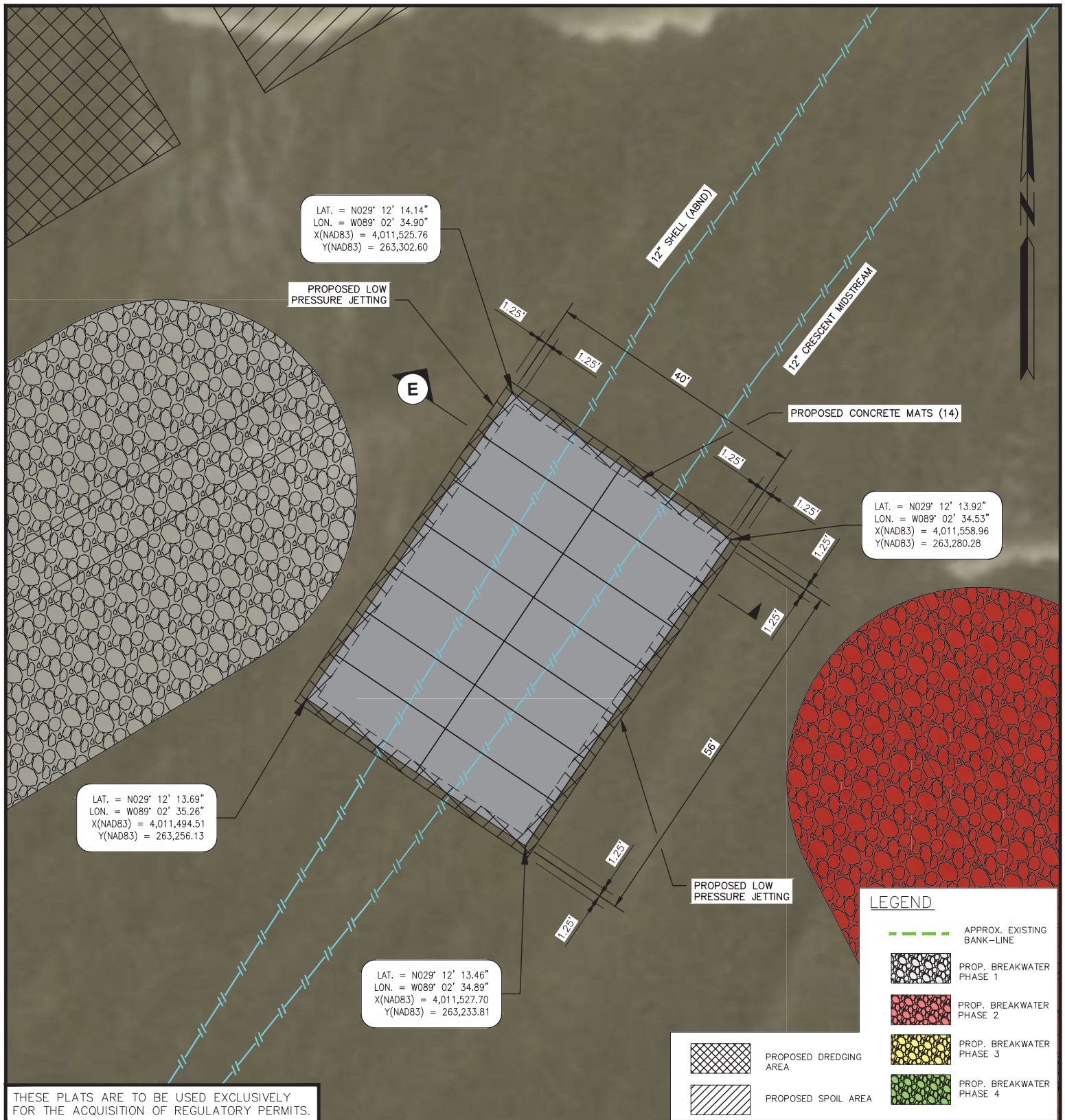
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SCALE 1" = 20'



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PILOTTOWN, LOUISIANA

PLAQUEMINES,

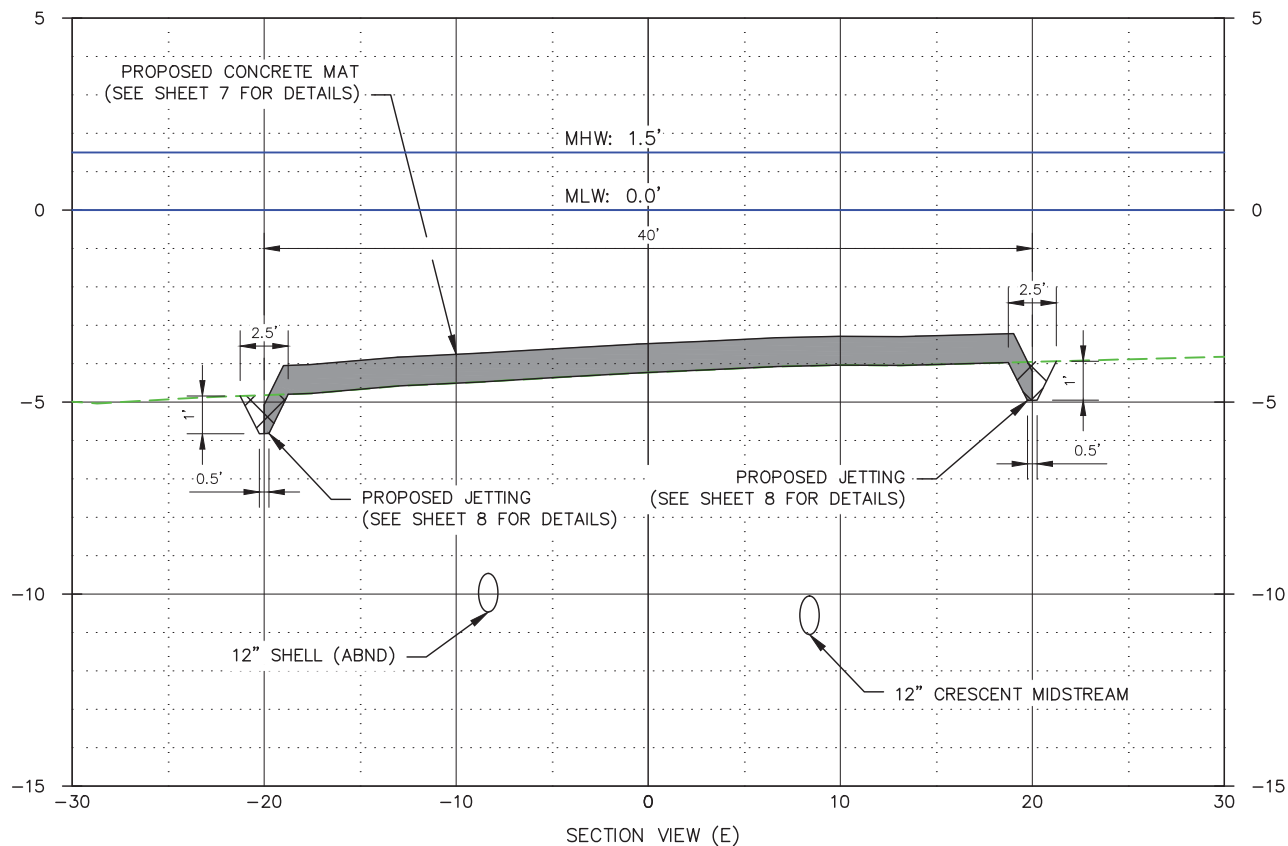
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CRESCENT MIDSTREAM, LLC


PLAN VIEW (CONCRETE MAT)

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA



LEGEND

--- EXISTING GROUND

 JETTING

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HOR. SCALE: 1"=10' / VERT. SCALE: 1"=5'



CRESCENT MIDSTREAM, LLC

CROSS SECTION (CONCRETE MAT)

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA

PILOTTOWN, LOUISIANA

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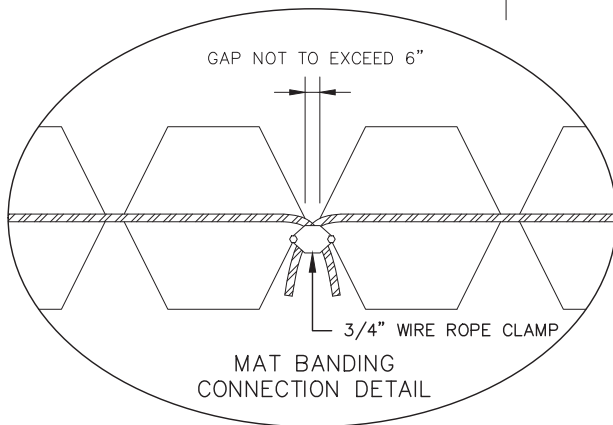
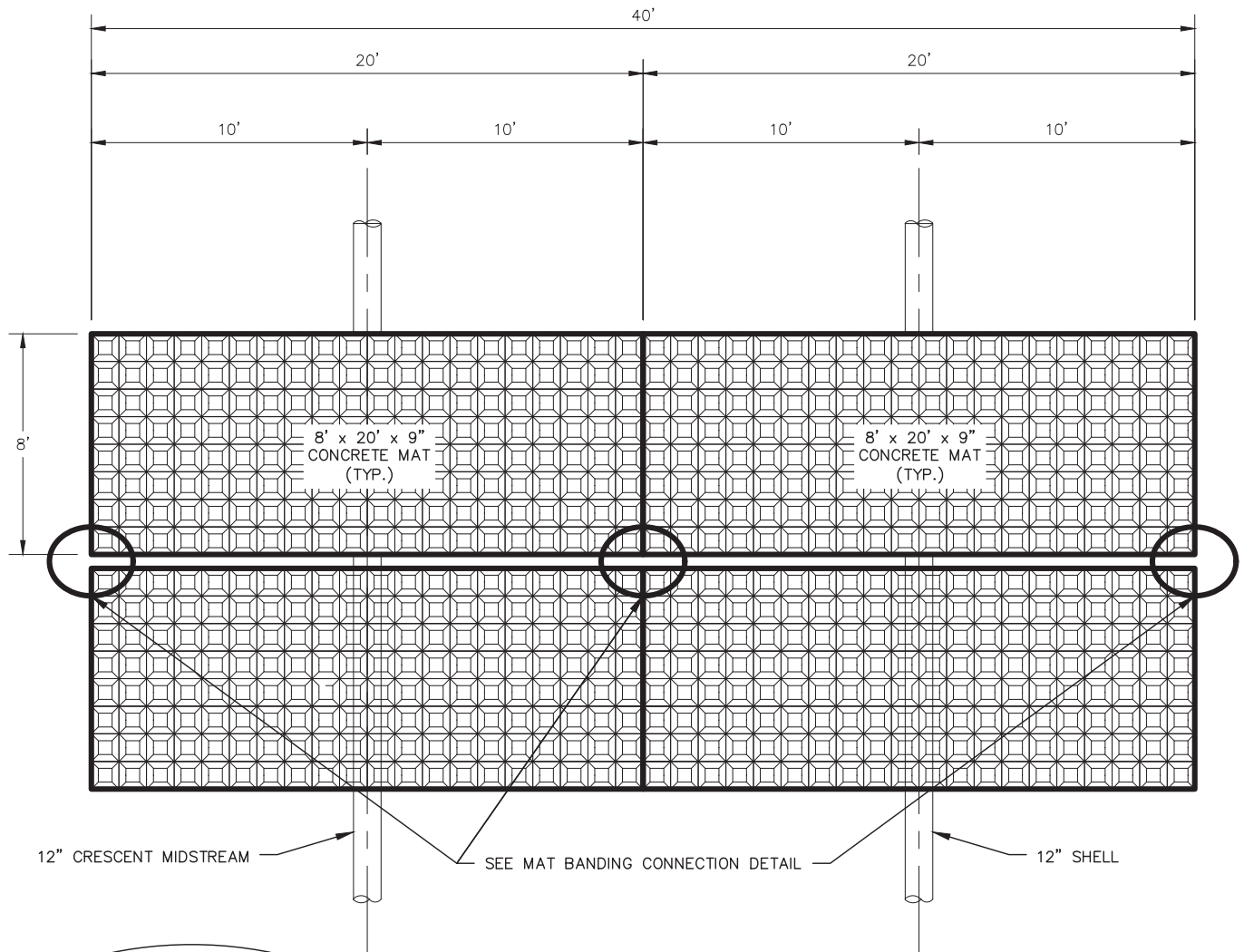
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NOTE: CONCRETE MATS TO JOINED USING A FORGED WIRE ROPE CLIP. DIVERS WILL BAND TWO 3/4" MAT LOOPS TOGETHER AT THE CORNERS. USING ONE WIRE ROPE CLIP BY CONJOINING OPPOSITE 3/4" DIAMETER LOOPS ON THE LONG SIDE OF EACH MAT CREATING A UNIFIED MAT SYSTEM. THIS OPERATION WILL TAKE PLACE ON THE LEADING EDGE THAT IS PARALLEL TO THE CENTERLINE OF THE PIPELINE. ALL MATS WILL BE LOCKED TOGETHER TO CREATE A MAT SYSTEM.

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N.T.S



CRESCENT MIDSTREAM, LLC

TYPICAL CONCRETE MAT DETAILS

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA

PILOTTOWN, LOUISIANA

PLAQUEMINES,

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PROJECT

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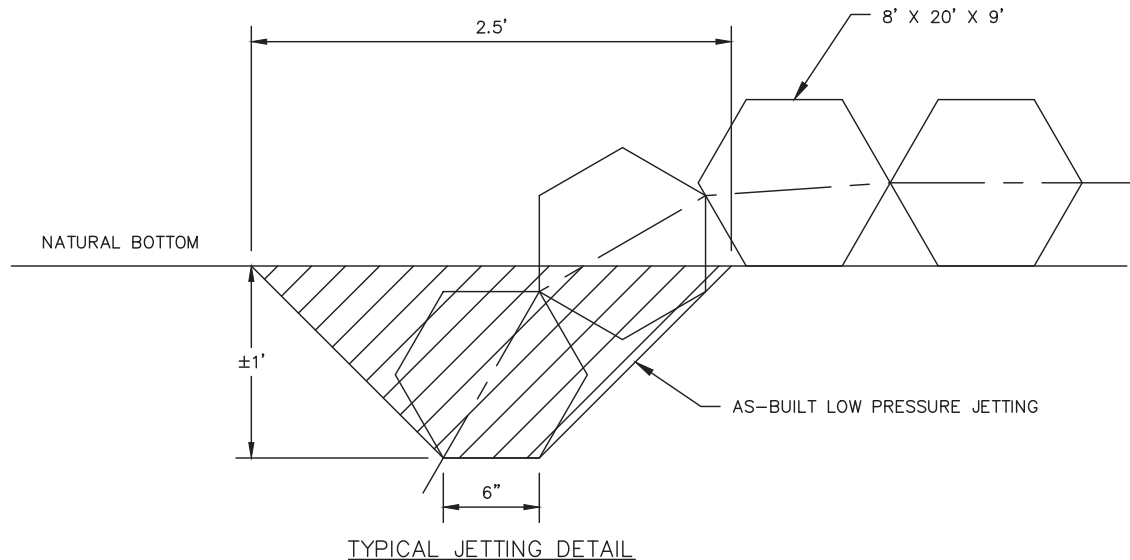
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7 OF 9



Crimson Midstream, LLC.
263 Trinity Lane
Gray, La 70359

⊕ COASTAL USE PERMIT NO.: #####

Mat#

MAT INSTALLED: TBD

Size: 3.50" X 6"

Material: Stainless Steel 316 Grade

Thickness: 22 Gauge (.032)

The tags will be attached to the mats with a 3/16-inch Stainless Steel cable and clips.
A tag will be attached to each end of the mats.

TYPICAL MAT IDENTIFIER TAG

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CRESCENT MIDSTREAM, LLC

TYPICAL CONCRETE MAT DETAILS

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA

PILOTTOWN, LOUISIANA

PLAQUEMINES,

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NOTES:

1. AS-BUILT DRAWINGS AND/OR PLATS SHALL HAVE WRITTEN ON THEM THE DATE OF COMPLETION OF SAID ACTIVITIES AND SHALL BE SUBMITTED TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF COASTAL MANAGEMENT, P.O. BOX 44487, BATON ROUGE, LA 70804-4487 WITHIN 30 DAYS FOLLOWING PROJECT COMPLETION.
2. ALL STRUCTURES BUILT UNDER THE AUTHORIZATION AND CONDITIONS OF THIS PERMIT BE REMOVED FROM THE SITE WITHIN 120 DAYS OF ABANDONMENT OF THE FACILITIES FOR THE HEREIN PERMITTED USE, OR WHEN THESE STRUCTURES FALL INTO A STATE OF DISREPAIR SUCH THAT THEY CAN NO LONGER FUNCTION AS INTENDED. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED, FOR SUCH REMOVAL ACTIVITIES.
3. STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.
4. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

IMPACT CALCULATIONS (WATER BOTTOMS):

EXCAVATIONS:

NATIVE MATERIAL: 20,917 CU. YARDS
AREA: 3.30 ACRES

FILL:

NATIVE MATERIAL: 20,617 CU. YARDS
AREA: 5.14 ACRES

2# RIP RAP: 3,300 CU. YARDS
130# RIP RAP: 3,800 CU. YARDS
AREA: 1.01 ACRES

IMPACT CALCULATIONS (WETLANDS):

EXCAVATIONS:

NATIVE MATERIAL: 1,700 CU. YARDS
AREA: 0.14 ACRES

FILL:

NATIVE MATERIAL: *2,000 CU. YARDS
AREA: *0.20 ACRES
(*NATIVE FILL TO BE USED BENEFICIALLY)

2# RIP RAP: 620 CU. YARDS
130# RIP RAP: 600 CU. YARDS
AREA: 0.34 ACRES

EQUIPMENT LIST:

- (3-4) 600-900 HP TUG BOATS (6.0 - 6.5' DRAFT)
(1) CRANE BARGE w/LIVING QUARTERS 120' x 40' x 8' (4' DRAFT)
(2-3) CARGO BARGES 120' x 40' x 10' (6'-8' DRAFT)
(1) BARGE 120' x 40' x 8' w/DAGLINE EXCAVATOR (4' DRAFT)
(2) CREW BOATS 33' x 10' x 5' (2.5' DRAFT)

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HOUMA, LA 70360

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CRESCENT MIDSTREAM, LLC

NOTES AND CALCULATIONS

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA

PILOTTOWN, LOUISIANA

PLAQUEMINES,

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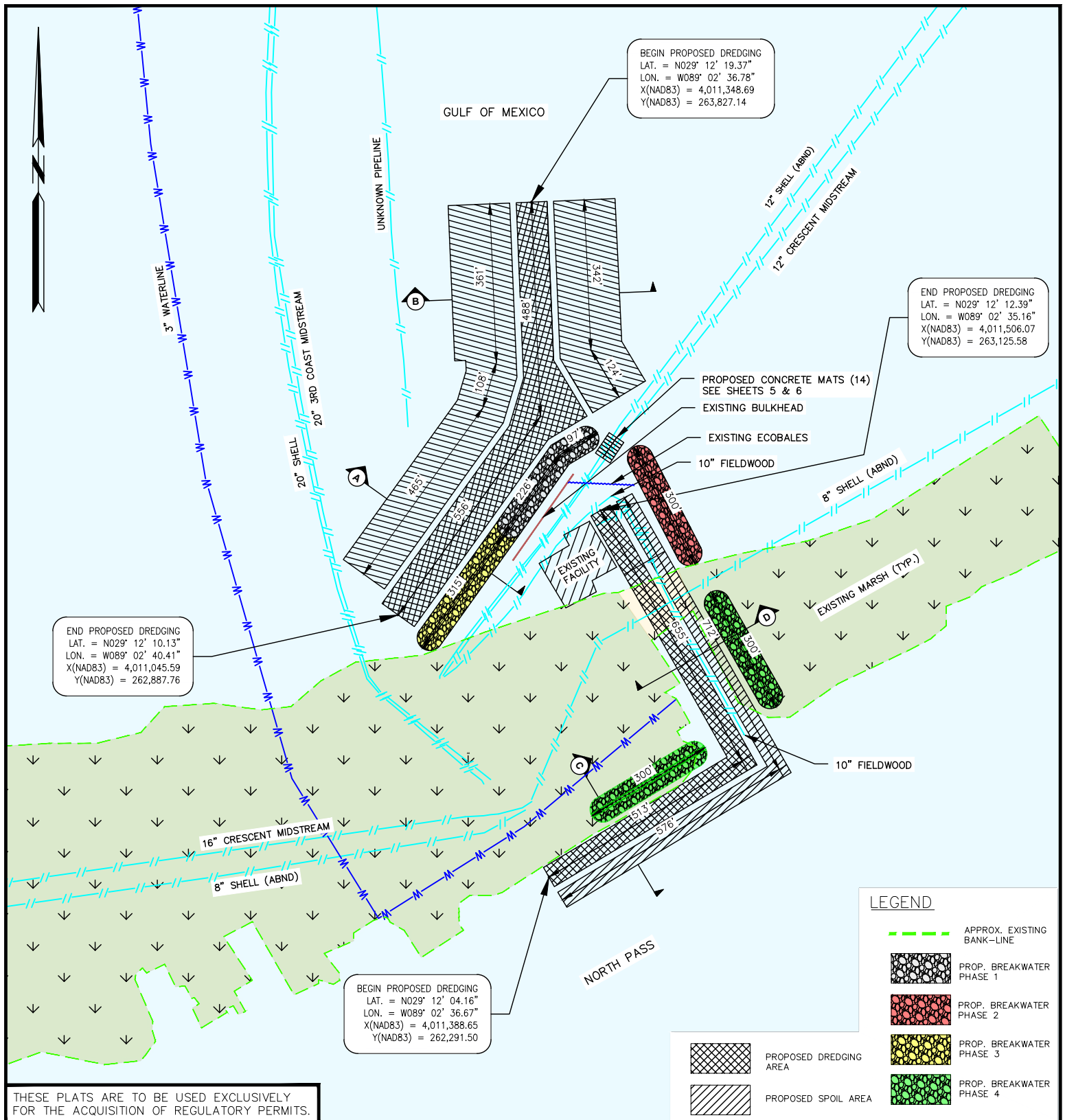
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SCALE 1" = 300'



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1.DWG

DATE
5/24/23

PROJECT
2013.013

CRESCENT MIDSTREAM, LLC

PLAN VIEW

PROPOSED BREAKWATER STRUCTURE
AND LAND PRESERVATION PROJECT
TO PROTECT MP-69A FACILITY
LOCATED NEAR VENICE
IN PLAQUEMINES PARISH, LA

PILOTTOWN, LOUISIANA

PLAQUEMINES,

REVISION NO.
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3 OF 7