



REPLY TO
ATTENTION OF

Operations Division
Eastern Evaluation Section

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

1 December 2020

SUBJECT: MVN-2018-00580-EG

Coastal Protection and Restoration Authority
Attn: Sydney Dobson
P.O. Box 44027
Baton Rouge, LA 70804

Dear Mr. Dobson,

The proposed work, to construct and restore marsh habitat within and adjacent to the southern shoreline of Lake Borgne, located at approximately 29.862169°N, -89.593331°W, in St. Bernard Parish, Louisiana, as shown on the enclosed drawings, is authorized under **Category II** of the **Programmatic General Permit** provided that all conditions of the permit are met.

In addition, the following conditions are added to the permit:

- 1. Our Real Estate Division has indicated that your project is located in an area over which the federal government holds real estate interest. No work may be performed under this permit until a real estate instrument is issued by our Real Estate Division. You must contact our Real Estate Division to initiate these procedures at: Robert.J.Thomson@usace.army.mil.**
- 2. You must comply with the enclosed: "STANDARD MANATEE CONDITIONS FOR IN-WATER ACTIVITIES".**

This authorization has a blanket water quality certification from the Louisiana Department of Environmental Quality; therefore, no additional authorization from DEQ is required.

However, prior to commencing work on your project, you must obtain approvals from state and local agencies as required by law and by terms of this permit. These approvals include, but are not limited to, a permit, consistency determination or determination of "no direct or significant impact (NDSI) on coastal waters" from the Louisiana Department of Natural Resources, Office of Coastal Management.

This approval to perform work is valid for 5 years from the date of this letter. Permittee is aware that this office may reevaluate its decision on this permit at any time the circumstances warrant.

Should you have any further questions concerning this matter, please contact Angelle Greer at (504) 862-2279 or angelle.v.greer@usace.army.mil.

Sincerely,

for
Martin S. Mayer
Chief, Regulatory Branch

Enclosures

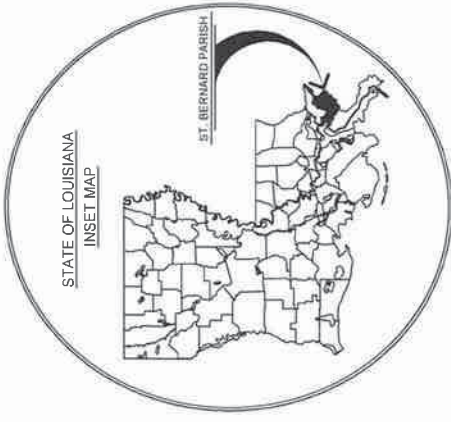
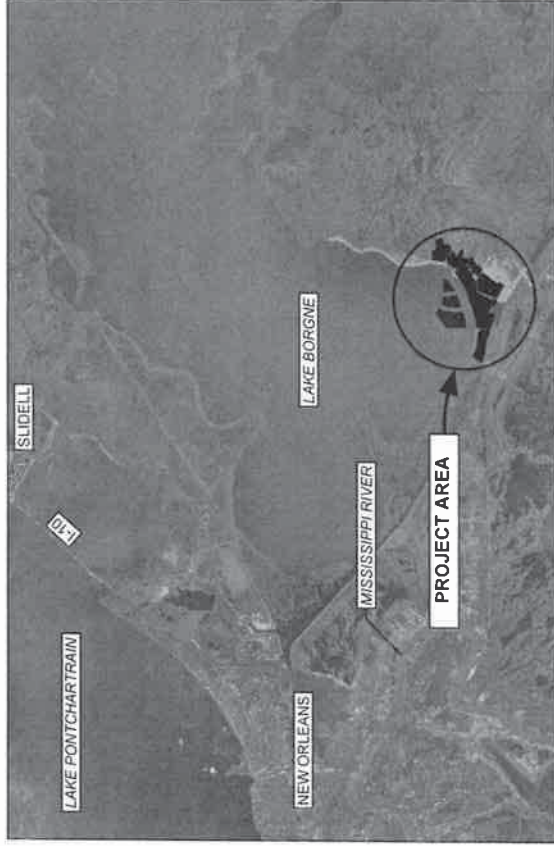
STATE OF LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY

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9	MARSH CREATION TYPICAL SECTIONS
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LAKE BORGNE MARSH CREATION PROJECT PO-0180 ST. BERNARD PARISH

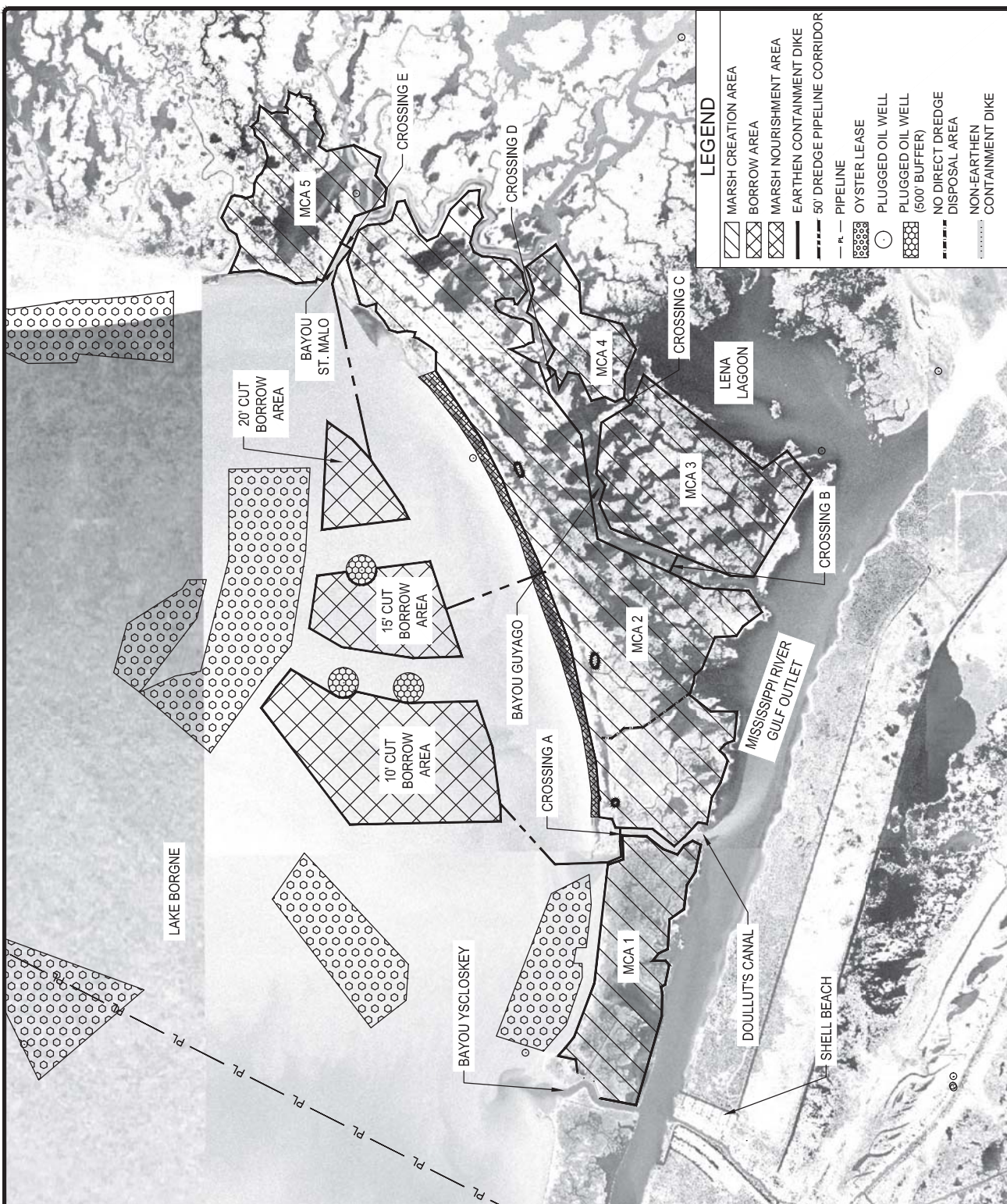


**TITLE SHEET
PERMIT DRAWINGS
LAKE BORGNE MARSH CREATION PROJECT
PO-0180**

DATE: 12-20-18



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16564 E. Brewster Road, Suite 101
Covington, LA 70433
Phone: 985.249.6180 || FAX: 985.249.6190
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PROJECT OVERVIEW
PERMIT DRAWINGS
LAKE BORGNE MARSH CREATION PROJECT
PO-0180

DATE: 12-20-18

QUANTITIES		
BORROW AREA		
BORROW AREA	VOLUME (MCY)	AREA (ACRES)
10' CUT	10.13	628
15' CUT	6.59	275
20' CUT	4.42	140
TOTALS	21.14	1043

MARSH CREATION AREAS (MCA)		
AREA	VOLUME (MCY)	AREA (ACRES)
MCA 1	2.28	485
MCA 2	8.64	1907
MCA 3	4.02	639
MCA 4	1.25	219
MCA 5	3.70	453
TOTALS	19.89	3703

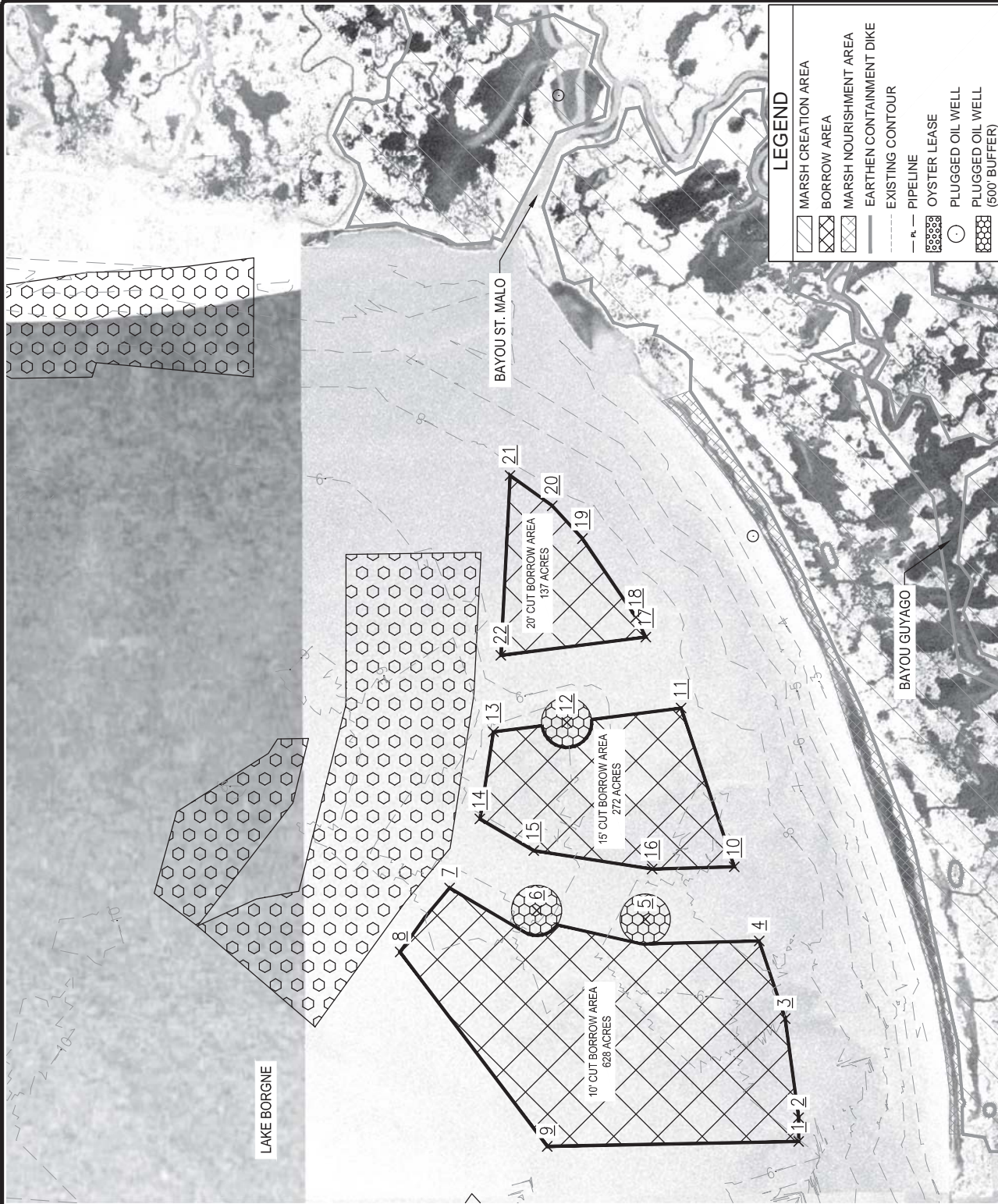
EARTHEN CONTAINMENT DIKE (ECD)		
MCA	VOLUME (CY)	LENGTH (LF)
MCA 1	27,314	24,583
MCA 2	73,560	66,204
MCA 3	24,634	22,171
MCA 4	17,360	15,623
MCA 5	24,550	22,095
TOTALS	167,418	150,676

PIPELINE CROSSING				
CROSSING	WATER DEPTH (FT)	LENGTH (LF)	START (LAT, LONG)	STOP (LAT, LONG)
A	27	250	N 29 51' 34.24", W 89 38' 56.21"	N 29 51' 34.20", W 89 38' 53.35"
B	6	825	N 29 51' 16.77", W 89 37' 10.46"	N 29 51' 13.91", W 89 37' 10.46"
C	10	345	N 29 51' 28.55", W 89 36' 13.48"	N 29 51' 30.82", W 89 36' 10.58"
D	10	455	N 29 51' 56.68", W 89 36' 4.00"	N 29 51' 53.21", W 89 36' 0.74"
E	8	225	N 29 52' 59.87", W 89 35' 12.84"	N 29 53' 3.97", W 89 35' 10.05"

NOTES:
 1. ALL BACKGROUND IMAGES USED IN THE DRAWINGS WERE DOWNLOADED FROM BING MAPS IN DECEMBER 2018.

SCALE IN FEET

5,000 2,500 0 5,000



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**BORROW AREA
 PERMIT DRAWINGS
 LAKE BORGNE MARSH CREATION PROJECT
 PO-0180**

DATE: 12-20-18

10' CUT BORROW AREA		
POINT	LATITUDE	LONGITUDE
1	N 29 52' 13.71"	W 89 38' 50.40"
2	N 29 52' 13.68"	W 89 38' 45.02"
3	N 29 52' 16.04"	W 89 38' 22.43"
4	N 29 52' 20.98"	W 89 38' 04.71"
5	N 29 52' 43.45"	W 89 37' 59.36"
6	N 29 53' 04.96"	W 89 37' 57.02"
7	N 29 53' 22.18"	W 89 37' 51.59"
8	N 29 53' 32.17"	W 89 38' 05.97"
9	N 29 53' 03.56"	W 89 38' 50.68"

15' CUT BORROW AREA		
POINT	LATITUDE	LONGITUDE
10	N 29 52' 25.70"	W 89 37' 47.74"
11	N 29 52' 35.75"	W 89 37' 11.47"
12	N 29 52' 58.45"	W 89 37' 14.36"
13	N 29 53' 13.02"	W 89 37' 16.22"
14	N 29 53' 15.97"	W 89 37' 35.98"
15	N 29 53' 05.40"	W 89 37' 43.39"
16	N 29 52' 41.98"	W 89 37' 47.97"

20' CUT BORROW AREA		
POINT	LATITUDE	LONGITUDE
17	N 29 52' 42.54"	W 89 36' 55.19"
18	N 29 52' 44.43"	W 89 36' 50.67"
19	N 29 52' 54.82"	W 89 36' 32.59"
20	N 29 53' 00.69"	W 89 36' 25.00"
21	N 29 53' 08.96"	W 89 36' 17.99"
22	N 29 53' 11.32"	W 89 36' 58.86"

- NOTES:
- MAX BORROW DEPTH WILL BE DEPTH SHOWN PLUS 2' ALLOWABLE OVERDEPTH
 - CONTRACTOR SHALL MAINTAIN A 500' BUFFER FROM OYSTER LEASES WITHIN LAKE BORGNE.
 - SURFACE CONTOURS WERE CREATED USING SURVEY DATA GATHERED BY MORRIS P. HEBERT, INC. IN 2018.

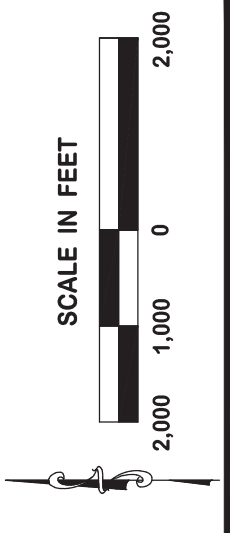
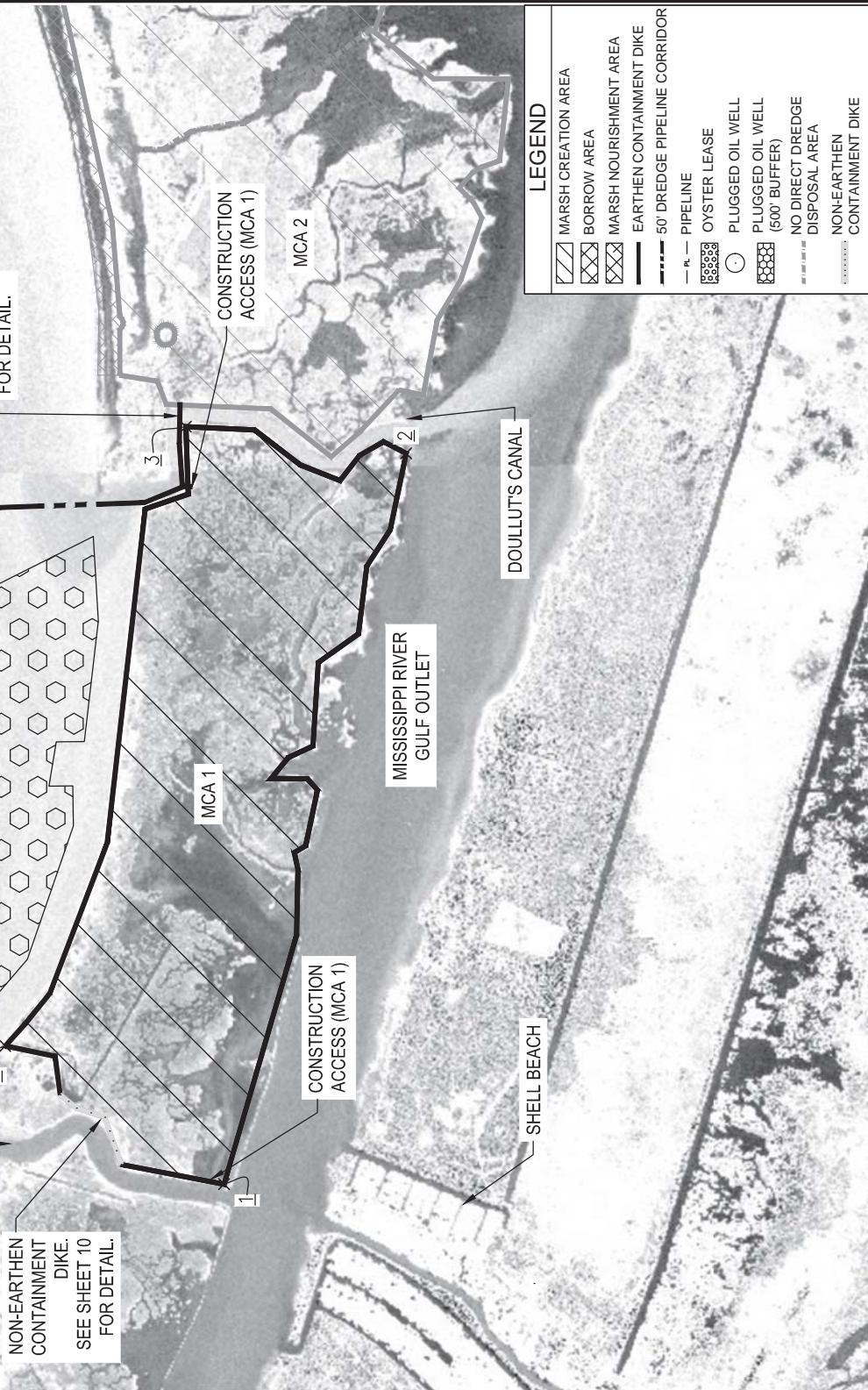
SCALE IN FEET

3,000 1,500 0 3,000

**EARTHEN CONTAINMENT DIKE
CENTERLINE COORDINATES**

MCA 1		
POINT	LATITUDE	LONGITUDE
1	N 29 51' 30.39"	W 89 40' 38.59"
2	N 29 51' 07.73"	W 89 39' 00.39"
3	N 29 51' 33.58"	W 89 38' 56.34"
4	N 29 51' 55.88"	W 89 40' 19.51"

- NOTES:**
- EXISTING NATURAL RIDGES WILL BE UTILIZED WHEN POSSIBLE FOR CONTAINMENT OF HYDRAULIC FILL. EARTHEN CONTAINMENT DIKES (ECD) SHALL BE CONSTRUCTED WHERE NECESSARY.
 - CONTAINMENT DIKES SHALL BE GAPPED 25' LONG ON 500' INTERVALS FOLLOWING CONSTRUCTION.
 - INTERNAL TRAINING DIKES MAY BE USED AS NECESSARY AT ANY LOCATION WITHIN THE MARSH CREATION AREA TO PROPERLY CONTAIN AND DEWATER FILL MATERIAL AND ACHIEVE THE TARGET CONSTRUCTION MARSH FILL ELEVATION.
 - DEWATERING SHOULD OCCUR WITHIN THE MARSH CREATION AREAS (MCAs) BY USING INTERNAL TRAINING DIKES WHEN POSSIBLE.
 - THE ALIGNMENT OF TIDAL CREEKS WILL BE FIELD-FIT DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.
 - ALL PIPELINE AND EQUIPMENT CORRIDORS SHALL BE PROTECTED WITH TIMBER MATS DURING CONSTRUCTION AND RESTORED TO PRE-CONSTRUCTION CONDITIONS PRIOR TO DEMOBILIZATION.
 - NO DIRECT DREDGE DISPOSAL SHALL OCCUR IN MARKED LOCATIONS.
 - ALL EARTHEN CONTAINMENT DIKES WILL BE CONSTRUCTED SO THAT THE OUTSIDE TOE IS A MINIMUM OF 30' FROM WATER'S EDGE. SEE SHEET 9 FOR DETAIL.
 - PIPELINE CROSSINGS SHALL BE BURIED 3' BELOW EXISTING MUDLINE. SEE SHEET 11 FOR DETAIL.



**MCA 1
MARSH CREATION AREAS
PERMIT DRAWINGS
LAKE BORGNE MARSH CREATION PROJECT
PO-0180**

DATE: 12-20-18



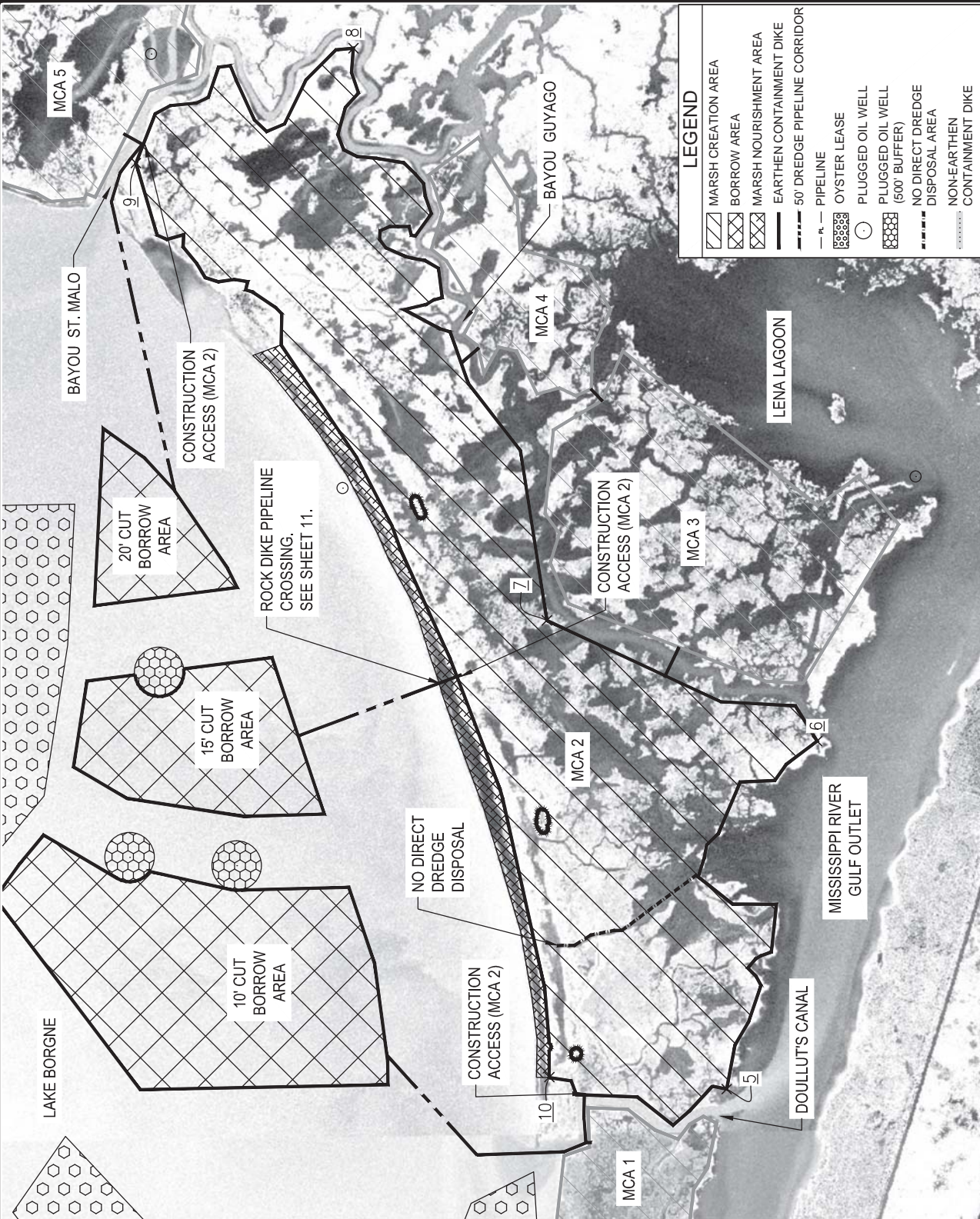
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16564 E. Brewster Road, Suite 101
Covington, LA 70433
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EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES

MCA 2		
POINT	LATITUDE	LONGITUDE
5	N 29 51' 05.62"	W 89 38' 52.55"
6	N 29 50' 46.42"	W 89 37' 32.59"
7	N 29 51' 40.39"	W 89 37' 03.82"
8	N 29 52' 17.53"	W 89 34' 51.13"
9	N 29 53' 01.60"	W 89 35' 16.87"
10	N 29 51' 41.22"	W 89 38' 49.18"

- NOTES:**
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LEGEND

- MARSH CREATION AREA
- BORROW AREA
- MARSH NOURISHMENT AREA
- EARTHEN CONTAINMENT DIKE
- 50' DREDGE PIPELINE CORRIDOR
- PIPELINE
- OYSTER LEASE
- PLUGGED OIL WELL
- PLUGGED OIL WELL (500' BUFFER)
- NO DIRECT DREDGE DISPOSAL AREA
- NON-EARTHEN CONTAINMENT DIKE

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**MCA 2
MARSH CREATION AREAS
PERMIT DRAWINGS
LAKE BORGNE MARSH CREATION PROJECT
PO-0180**

DATE: 12-20-18

SCALE IN FEET

3,000 1,500 0 3,000

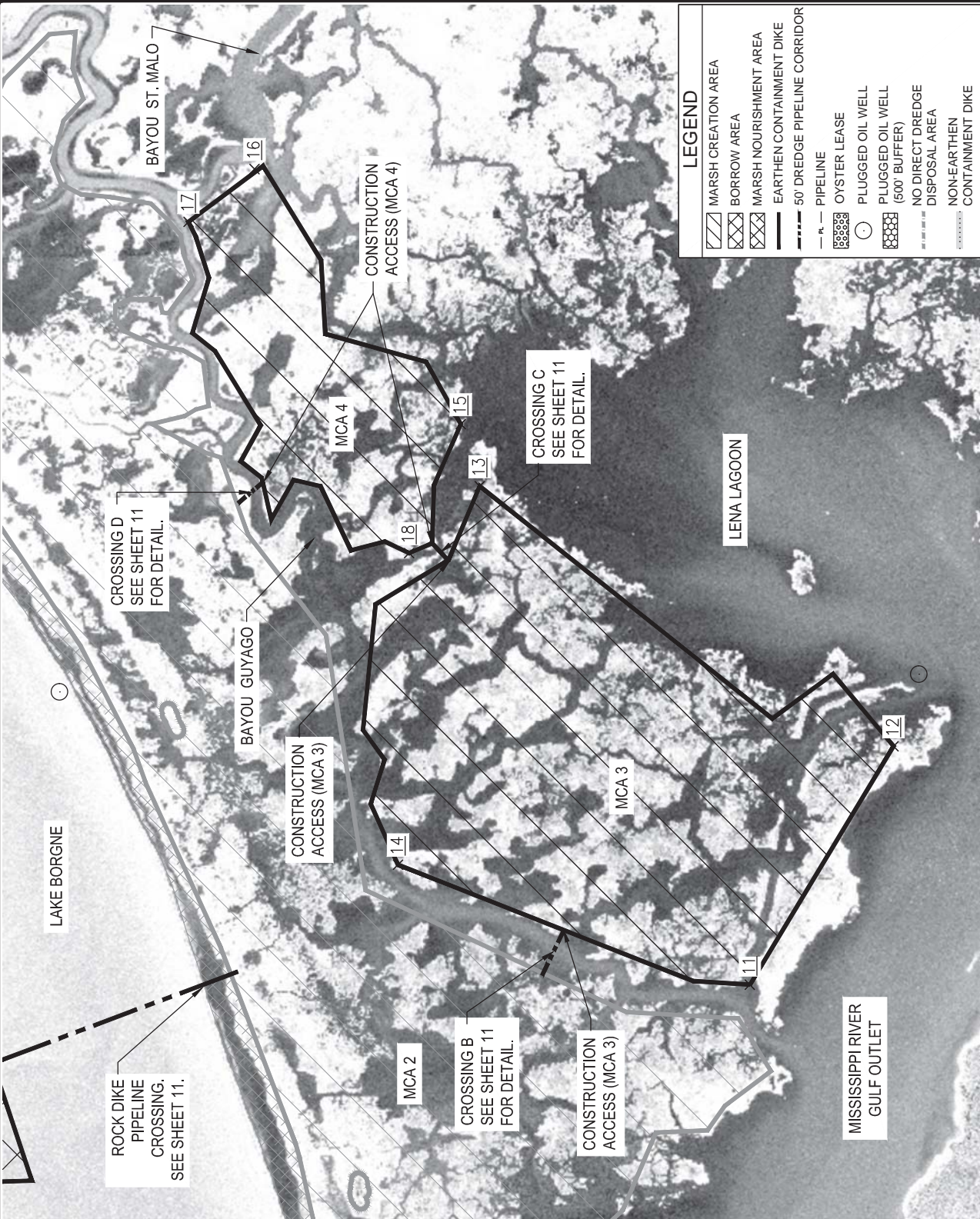
EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES

MCA 3		
POINT	LATITUDE	LONGITUDE
11	N 29 50' 49.08"	W 89 37' 19.24"
12	N 29 50' 29.35"	W 89 36' 42.91"
13	N 29 51' 24.28"	W 89 36' 01.96"
14	N 29 51' 24.28"	W 89 36' 01.96"

EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES

MCA 4		
POINT	LATITUDE	LONGITUDE
15	N 29 51' 26.69"	W 89 35' 52.39"
16	N 29 51' 53.82"	W 89 35' 12.66"
17	N 29 52' 02.78"	W 89 35' 20.62"
18	N 29 51' 33.88"	W 89 36' 12.10"

- NOTES:**
- EXISTING NATURAL RIDGES WILL BE UTILIZED WHEN POSSIBLE FOR CONTAINMENT OF HYDRAULIC FILL. EARTHEN CONTAINMENT DIKES (ECD) SHALL BE CONSTRUCTED WHERE NECESSARY.
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 - PIPELINE CROSSINGS SHALL BE BURIED 3' BELOW EXISTING MUDLINE. SEE SHEET 11 FOR DETAIL.



LEGEND

- MARSH CREATION AREA
- BORROW AREA
- MARSH NOURISHMENT AREA
- EARTHEN CONTAINMENT DIKE
- 50' DREDGE PIPELINE CORRIDOR
- PIPELINE
- OYSTER LEASE
- PLUGGED OIL WELL
- PLUGGED OIL WELL (500' BUFFER)
- NO DIRECT DREDGE DISPOSAL AREA
- NON-EARTHEN CONTAINMENT DIKE

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**MCA 3 & 4
MARSH CREATION AREAS
PERMIT DRAWINGS
LAKE BORGNE MARSH CREATION PROJECT
PO-0180**

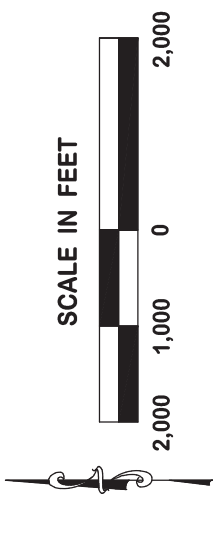
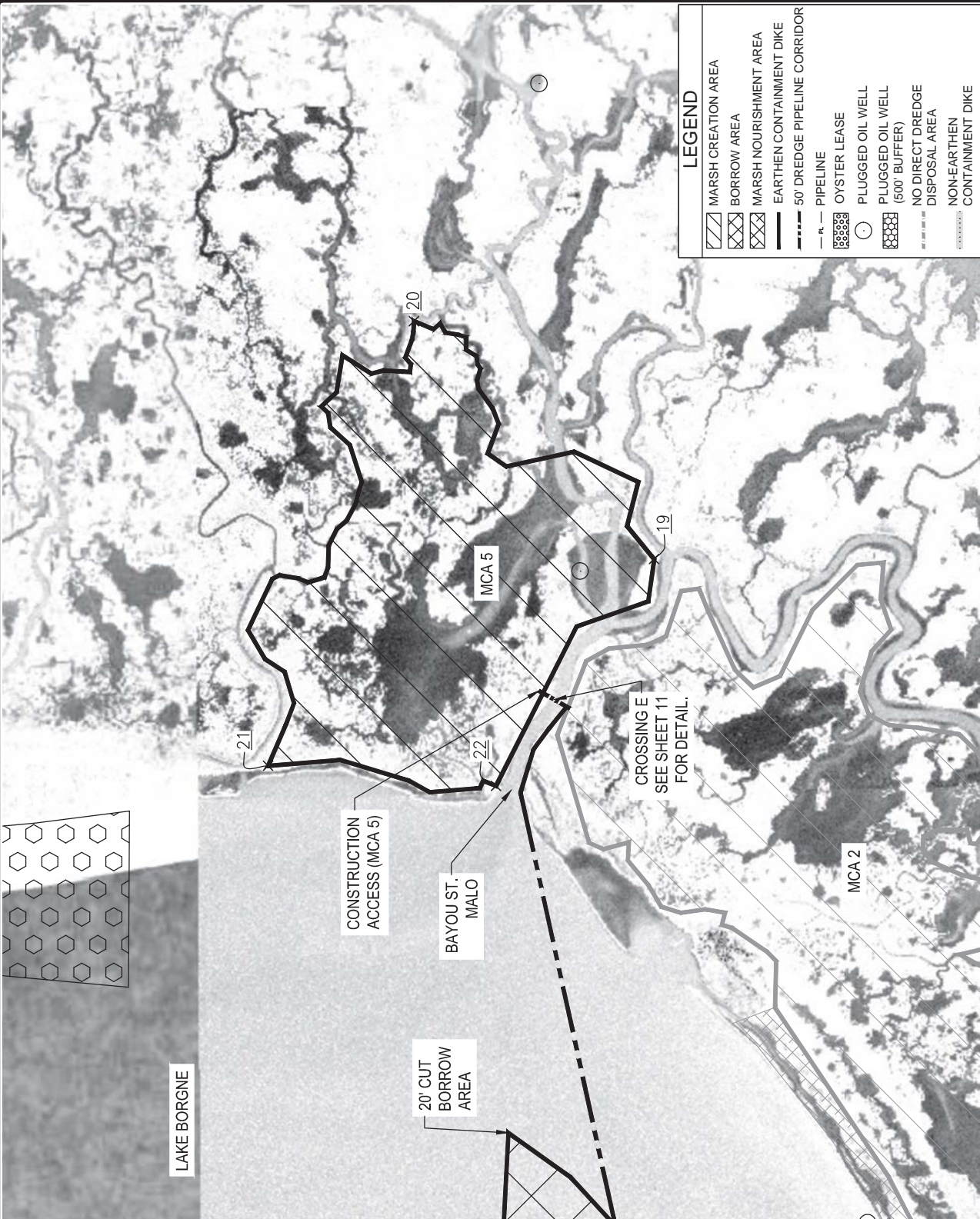
DATE: 12-20-18

SCALE IN FEET

EARTHEN CONTAINMENT DIKE CENTERLINE COORDINATES

MCA 5		
POINT	LATITUDE	LONGITUDE
19	N 29 52' 48.27"	W 89 34' 50.05"
20	N 29 53' 19.97"	W 89 34' 12.90"
21	N 29 53' 40.44"	W 89 35' 20.96"
22	N 29 53' 09.93"	W 89 35' 24.58"

- NOTES:**
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 - ALL EARTHEN CONTAINMENT DIKES WILL BE CONSTRUCTED SO THAT THE OUTSIDE TOE IS A MINIMUM OF 30' FROM WATER'S EDGE. SEE SHEET 9 FOR DETAIL.
 - PIPELINE CROSSINGS SHALL BE BURIED 3' BELOW EXISTING MUDLINE. SEE SHEET 11 FOR DETAIL.



MCA 5 MARSH CREATION AREAS PERMIT DRAWINGS LAKE BORGNE MARSH CREATION PROJECT PO-0180

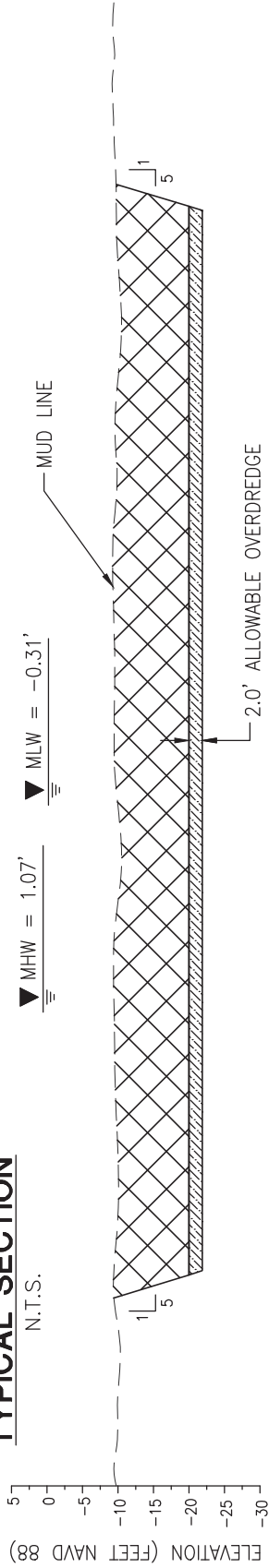
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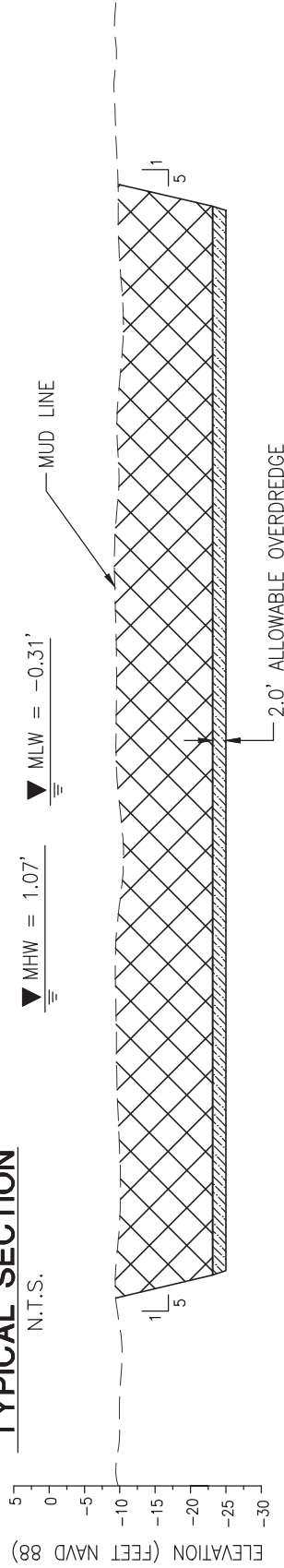
**10' CUT BORROW AREA
TYPICAL SECTION**

N.T.S.



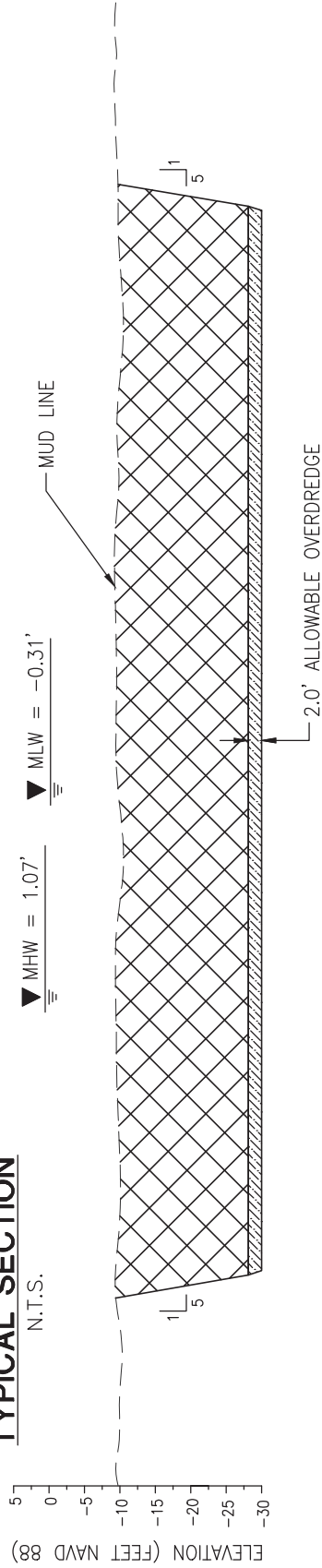
**15' CUT BORROW AREA
TYPICAL SECTION**

N.T.S.



**20' CUT BORROW AREA
TYPICAL SECTION**

N.T.S.



LEGEND

BORROW AREA



2' ALLOWABLE OVERDREDGE



MUD LINE



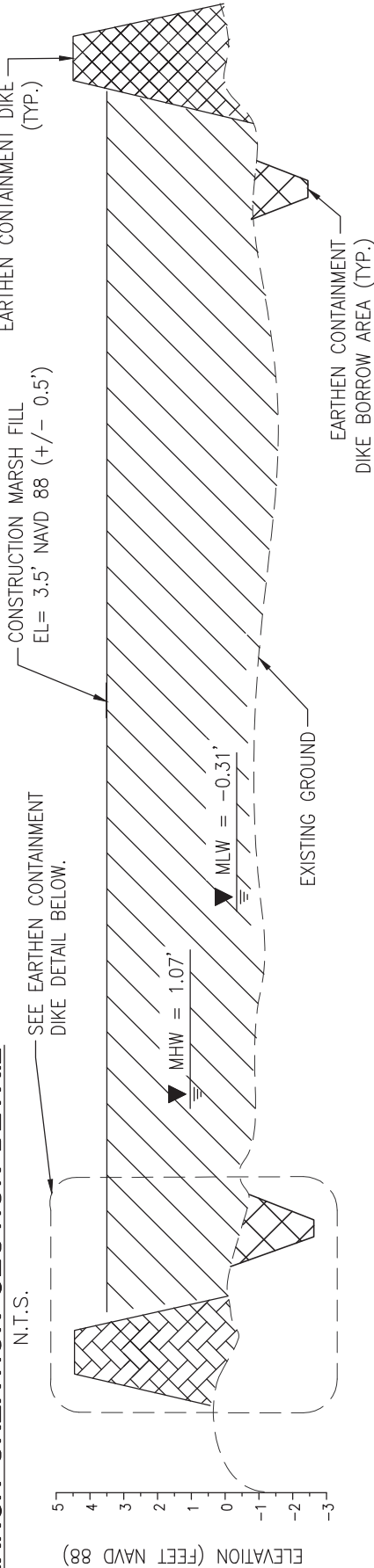
**BORROW AREA
TYPICAL SECTIONS
PERMIT DRAWINGS
LAKE BORGNE MARSH CREATION PROJECT
PO-0180**

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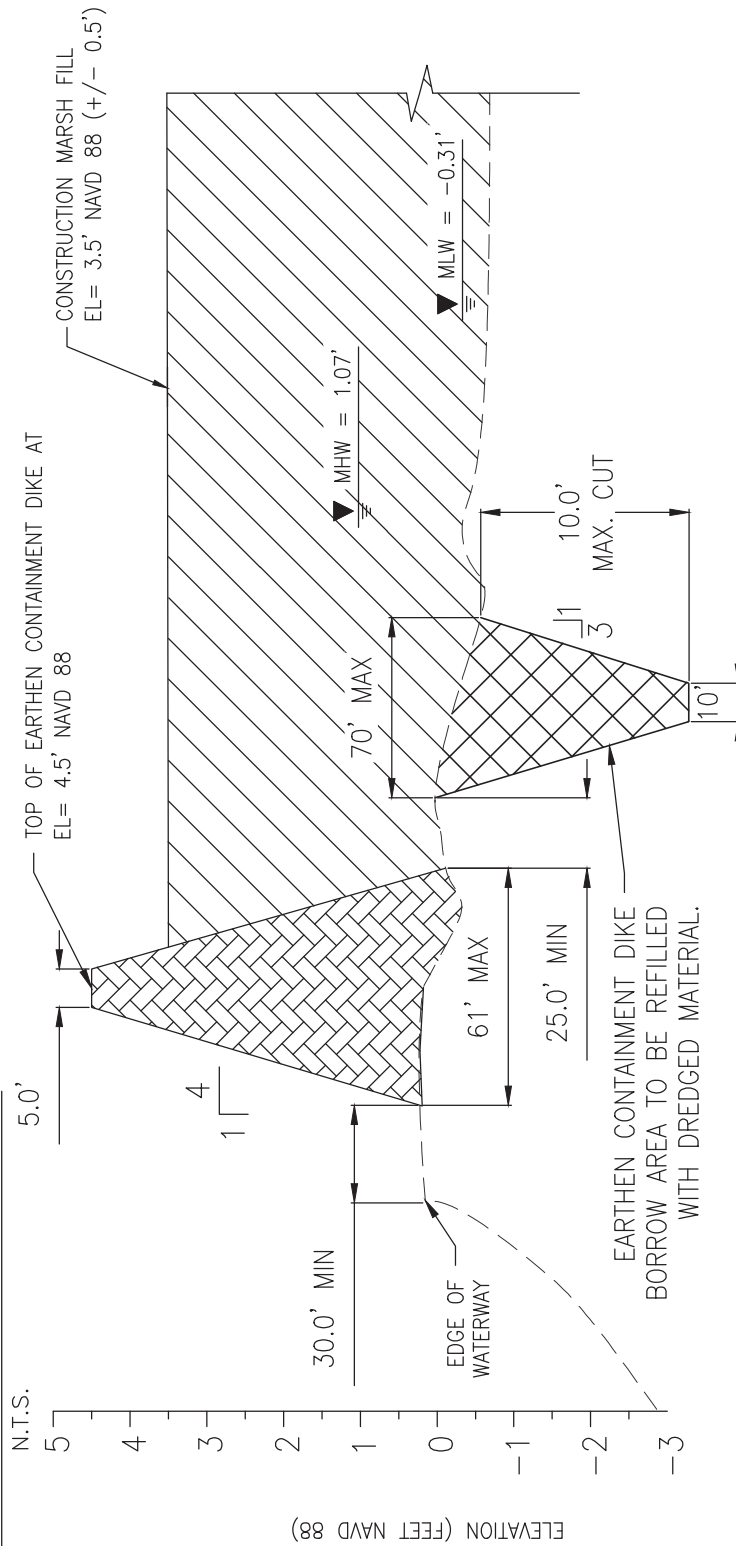


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MARSH CREATION SECTION DETAIL



EARTHEN CONTAINMENT DIKE DETAIL



LEGEND

-  EARTHEN CONTAINMENT DIKE
-  EARTHEN CONTAINMENT DIKE BORROW AREA
-  MARSH CREATION FILL
-  EXISTING GROUND

**MARSH CREATION
TYPICAL SECTIONS
PERMIT DRAWINGS
LAKE BORGNE MARSH CREATION PROJECT
PO-0180**

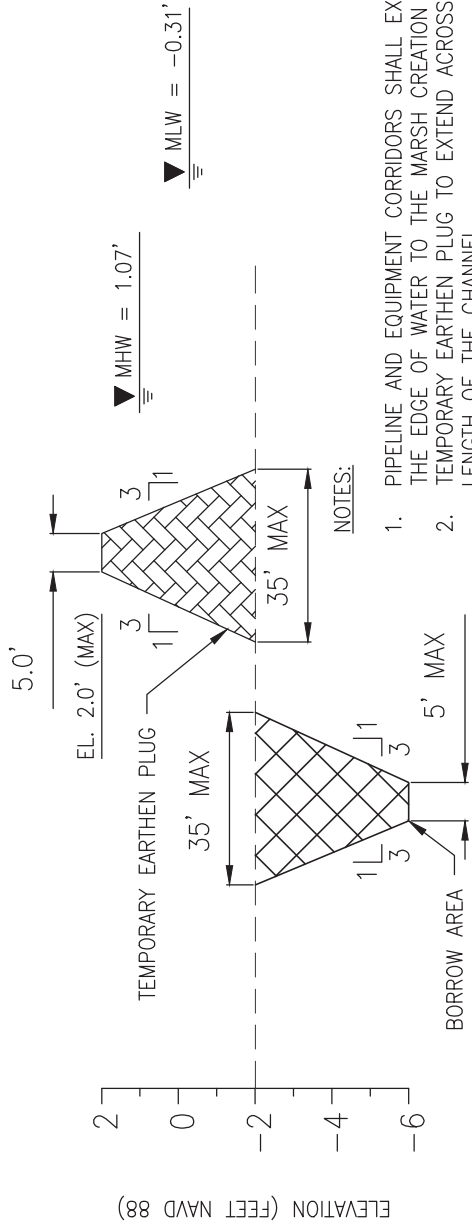
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TEMPORARY EARTHEN PLUG DETAIL

N.T.S.

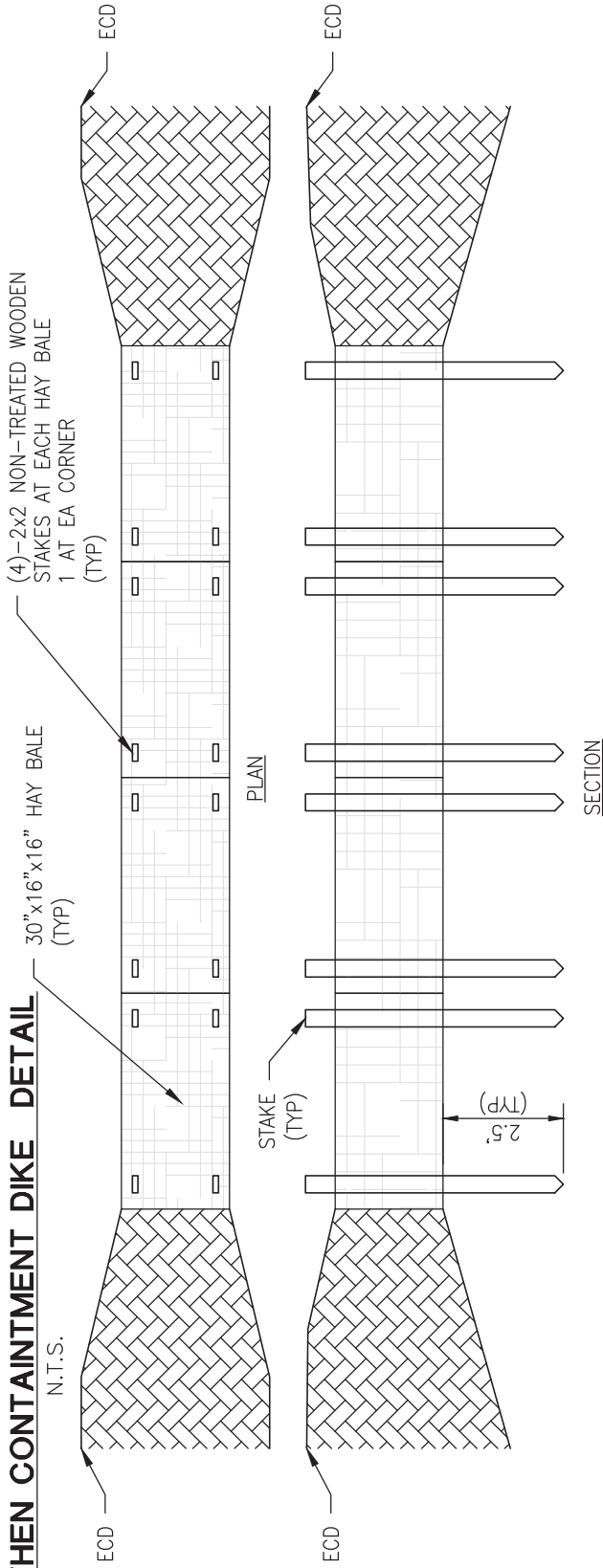


NOTES:

1. PIPELINE AND EQUIPMENT CORRIDORS SHALL EXTEND FROM THE EDGE OF WATER TO THE MARSH CREATION AREAS.
2. TEMPORARY EARTHEN PLUG TO EXTEND ACROSS THE FULL LENGTH OF THE CHANNEL.

NON-EARTHEN CONTAINMENT DIKE DETAIL

N.T.S.



LEGEND

- EARTHEN CONTAINMENT DIKE/EARTHEN PLUG
- EARTHEN PLUG BORROW AREA
- HAY BALE
- EXISTING GROUND

TYPICAL SECTION DETAILS PERMIT DRAWINGS LAKE BORGNE MARSH CREATION PROJECT PO-0180

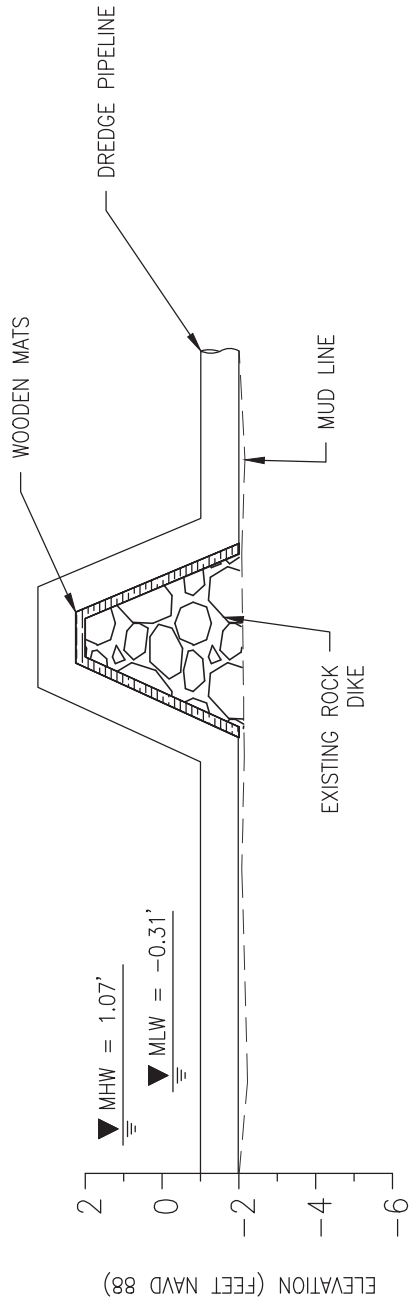
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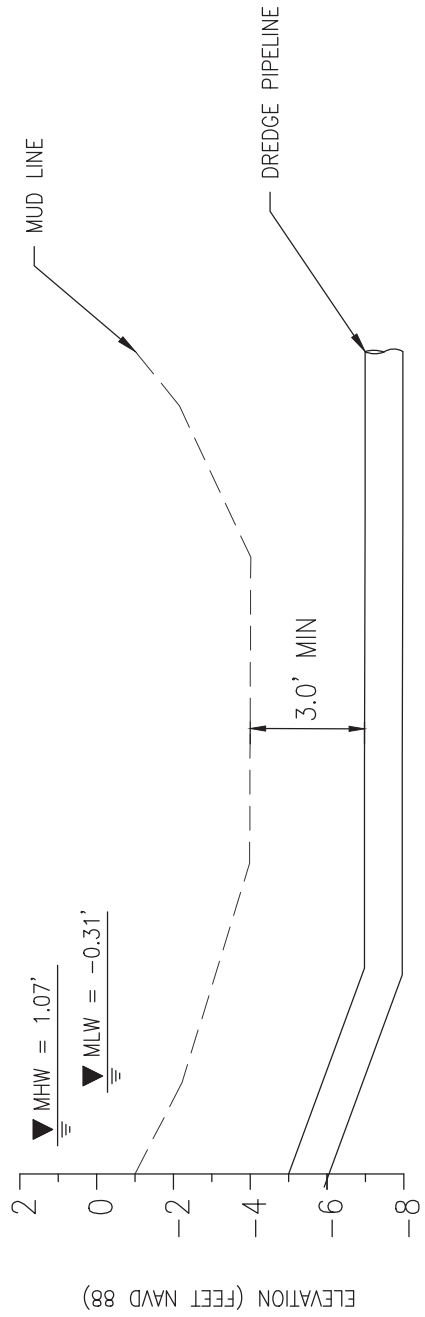
ROCK DIKE PIPELINE CROSSING DETAIL

N.T.S.



PIPELINE CROSSING DETAIL

N.T.S.



LEGEND

EXISTING ROCK DIKE

WOODEN MATS

EXISTING GROUND

**PIPELINE CROSSINGS
TYPICAL SECTION DETAILS
PERMIT DRAWINGS
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Fill/Excavation Table			
Constuction Feature	Volume (CY)	Impact Acreage	Description
Borrow Area - 10' Cut	10,130,000	628	Delineated Borrow area
Borrow Area - 15' Cut	6,590,000	275	Delineated Borrow area
Borrow Area - 20' Cut	4,420,000	140	Delineated Borrow area
Containment Borrow - MCA 1	54,628	40	Assuming 2.0 Cut:Fill ratio for containment dike volume
Containment Borrow - MCA 2	151,120	106	Assuming 2.0 Cut:Fill ratio for containment dike volume
Containment Borrow - MCA 3	49,268	36	Assuming 2.0 Cut:Fill ratio for containment dike volume
Containment Borrow - MCA 4	34,720	25	Assuming 2.0 Cut:Fill ratio for containment dike volume
Containment Borrow - MCA 5	49,100	36	Assuming 2.0 Cut:Fill ratio for containment dike volume
Marsh Fill - MCA 1	2,280,000	485	Marsh Fill placed to elev. 1.3' NAVD88
Marsh Fill - MCA 2	8,640,000	1,907	Marsh Fill placed to elev. 1.3' NAVD88
Marsh Fill - MCA 3	4,020,000	639	Marsh Fill placed to elev. 1.3' NAVD88
Marsh Fill - MCA 4	1,250,000	219	Marsh Fill placed to elev. 1.3' NAVD88
Marsh Fill - MCA 5	3,700,000	453	Marsh Fill placed to elev. 1.3' NAVD88
Containment Dike Fill - MCA 1	27,314	34	5' crest width & 4:1 side slopes
Containment Dike Fill - MCA 2	75,560	93	5' crest width & 4:1 side slopes
Containment Dike Fill - MCA 3	24,634	31	5' crest width & 4:1 side slopes
Containment Dike Fill - MCA 4	17,360	22	5' crest width & 4:1 side slopes
Containment Dike Fill - MCA 5	24,550	31	5' crest width & 4:1 side slopes

STANDARD MANATEE CONDITIONS FOR IN-WATER ACTIVITIES

During in-water work in areas that potentially support manatees, all personnel associated with the project shall be instructed and aware of the potential presence of manatees, manatee speed zones, and the need to avoid collisions with, and injury to, manatee. All personnel shall be advised that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972 and the Endangered Species Act of 1973. Additionally, personnel shall be instructed not to attempt to feed or otherwise interact with the animal.

All on-site personnel are responsible for observing water-related activities for the presence of manatee(s). To minimize potential impacts to manatees in areas of their potential presence, the permittee shall insure the following are adhered to:

- All work, equipment, and vessel operation shall cease if a manatee is spotted within a 50-foot radius (buffer zone) of the active work area. Once the manatee has left the buffer zone on its own accord (manatees must not be herded or harassed into leaving), or after 30 minutes have passed without additional sightings of manatee(s) in the buffer zone, in-water work can resume under careful observation for manatee(s).
- If a manatee(s) is sighted in or near the project area, all vessels associated with the project shall operate at “no wake/idle” speeds within the construction area and at all times while in waters where the draft of the vessel provides less than a four-foot clearance from the bottom. Vessels shall follow routes of deep water whenever possible.
- If used, siltation or turbidity barriers shall be properly secured, made of material in which manatees cannot become entangled, and be monitored to avoid manatee entrapment or impeding their movement.
- Temporary signs concerning manatees shall be posted prior to and during all in-water project activities and removed upon completion. Each vessel involved in construction activities shall display at the vessel control station or in a prominent location, visible to all employees operating the vessel, a temporary sign at least 8½ " X 11" reading language similar to the following: “CAUTION BOATERS: MANATEE AREA/ IDLE SPEED IS REQUIRED IN CONSTRUCTION AREA AND WHERE THERE IS LESS THAN FOUR FOOT BOTTOM CLEARANCE WHEN MANATEE IS PRESENT”. A second temporary sign measuring 8½ " X 11" shall be posted at a location prominently visible to all personnel engaged in water-related activities and shall read language similar to the following: “CAUTION: MANATEE AREA/ EQUIPMENT MUST BE SHUTDOWN IMMEDIATELY IF A MANATEE COMES WITHIN 50 FEET OF OPERATION”.
- Collisions with, injury to, or sightings of manatees shall be immediately reported to the U.S. Fish and Wildlife Service’s, Louisiana Ecological Services Office (337/291-3100) and the Louisiana Department of Wildlife and Fisheries, Natural Heritage Program (225/765-2821). Please provide the nature of the call (i.e., report of an incident, manatee sighting, etc.); time of incident/sighting; and the approximate location, including the latitude and longitude coordinates, if possible.

1. Activities authorized under this general permit shall not be used for piecemeal work and shall be applied to single and complete projects. All components of a single and complete project shall be treated together as constituting one single and complete project. All planned phases of multi-phased projects shall be treated together as constituting one single and complete project. This general permit shall not be used for any activity that is part of an overall project for which an individual permit is required.
2. No activity is authorized under this general permit which may adversely affect significant cultural resources listed or eligible for listing in the National Register of Historic Places until the requirements for Section 106 of the National Historic Preservation Act are met. Upon discovery of the presence of previously unknown historic and/or prehistoric cultural resources, all work must cease and the permittee must notify the State Historic Preservation Office and the Corps of Engineers. The authorization is suspended until it is determined whether or not the activity will have an adverse effect on cultural resources. The authorization may be reactivated or modified through specific conditions if necessary, if it is determined that the activity will have no adverse effect on cultural resources. The PGP authorization will be revoked if it is determined that cultural resources would be adversely affected, and an individual permit may be necessary.
3. There shall be no unreasonable interference with navigation by the existence or use of the activity authorized herein. The permittee will, at his or her expense, install and maintain any safety lights, signals, and signs prescribed by the United States Coast Guard, through regulations or otherwise, on authorized facilities or on equipment used in performing work under the authorization.
4. No activity may substantially disrupt the movement of those species of aquatic life indigenous to the water body, including those species which normally migrate through the area, unless the activity's primary purpose is to block or impound water.
5. If the **authorized** activity involves the installation of aerial transmission lines, submerged cable, or submerged pipelines across navigable waters of the United States the following is applicable:

The National Ocean Service (NOS) has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin work and upon completion of the activity authorized by this permit. Your notification of completion must include a drawing which certifies the location and configuration of the completed activity (a certified permit drawing may be used). Notification to NOS will be sent to the following address: National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, Maryland 20910-3282.

6. For pipelines under an anchorage or a designated fairway in the Gulf of Mexico the following is applicable: The NOS has been notified of this authorization. You must notify NOS and this office in writing, at least two weeks before you begin work and upon completion of the activity authorized by this permit. Within 30 days of completion of the pipeline, 'as built' drawings certified by a professional engineer registered in Louisiana or by a registered surveyor shall be furnished to this office, the Commander (dpw), Eighth Coast Guard District, Hale Boggs Federal Building, 500 Poydras Street, Room 1230, New Orleans, Louisiana 70130, and to the Director, National Ocean Service, Office of Coast Survey, N/CS261, 1315 East West Highway, Silver Spring, Maryland 20910-3282. The plans must include the location, configuration and actual burial depth of the completed pipeline project.

7. If the **authorized** project, or future maintenance work, involves the use of floating construction equipment (barge mounted cranes, barge mounted pile driving equipment, floating dredge equipment, dredge discharge pipelines, etc.) in the waterway, you are advised to notify the Eighth Coast Guard District so that a Notice to Mariners, if required, may be prepared. Notification with a copy of your permit approval and drawings should be mailed to the Commander (dpw), Eighth Coast Guard District, Hale Boggs Federal Building, 500 Poydras Street, Room 1230, New Orleans, Louisiana 70130, about 1 month before you plan to start work. Telephone inquiries can be directed to the Eighth Coast Guard District, Waterways Management at (504) 671-2107.

8. All activities authorized herein shall, if they involve, during their construction or operation, any discharge of pollutants into waters of the United States, be at all times consistent with applicable water quality standards, effluent limitations and standards of performance, prohibitions, pretreatment standards and management practices established pursuant to the Clean Water Act (PL 92-500:86 Stat 816), or pursuant to applicable state and local laws.

9. Substantive changes to the Louisiana Coastal Resources Program may require immediate suspension and revocation of this permit in accordance with 33 CFR 325.7.

10. Irrespective of whether a project meets the other conditions of this permit, the Corps of Engineers retains discretionary authority to require an individual Department of the Army permit when circumstances of the proposal warrant this requirement.

11. Any individual authorization granted under this permit may be modified, suspended, or revoked in whole or in part if the Secretary of the Army or his authorized representative determines that there has been a violation of any of the terms or conditions of this permit or that such action would otherwise be in the public interest.

12. The Corps of Engineers may suspend, modify, or revoke this general permit if it is found in the public interest to do so.

13. Activities proposed for authorization under the PGP must comply with all other necessary federal, state, and/or local permits, licenses, or approvals. Failure to do so would result in a violation of the terms and conditions of PGP.

14. The permittee shall permit the District Commander or his authorized representative(s) or designee(s) to make periodic inspections of the project site(s) and disposal site(s) if different from the project site(s) at any time deemed necessary in order to assure that the activity being performed under authority of this permit is in accordance with the terms and conditions prescribed herein.

15. This general permit does not convey any property rights, either in real estate or material, or any exclusive privileges; and it does not authorize any injury to property or invasion of rights or any infringement of federal, state, or local laws or regulations nor does it obviate the requirements to obtain state or local assent required by law for the activity authorized herein.

16. In issuing authorizations under this permit, the federal government will rely upon information and data supplied by the applicant. If, subsequent to the issuance of an authorization, such information and data prove to be false, incomplete, or inaccurate, the authorization may be modified, suspended, or revoked, in whole or in part.

17. For activities resulting in sewage generation at the project site, such sewage shall be processed through a municipal sewage treatment system or, in areas where tie-in to a municipal system is not practical, the on-site sewerage system must be approved by the local parish sanitarian before construction.

18. Any modification, suspension, or revocation of the PGP, or any individual authorization granted under this permit, will not be the basis for any claim for damages against the United States.

19. Additional conditions deemed necessary to protect the public interest may be added to the general permit by the District Commander at any time. If additional conditions are added, the public will be advised by public notice. Individual authorizations under the PGP may include special conditions deemed necessary to ensure minimal impact and compliance with the PGP.

20. The PGP is subject to periodic formal review by MVN and OCM in coordination with the Environmental Protection Agency, US Fish and Wildlife Service, the National Marine Fisheries Service, and the Louisiana Department of Wildlife and Fisheries. Comments from reviewing agencies will be considered in determination as to whether modifications to the general permit are needed. Should the District Commander make a determination not to incorporate a change proposed by a reviewing agency, after normal negotiations between the respective agencies, the District Commander will explain in writing to the reviewing agency the basis and rationale for his decision.

21. CEMVN retains discretion to review the PGP, its terms, conditions, and processing procedures, and decide whether to modify, reissue, or revoke the permit. If the PGP is not modified or reissued within 5 years of its effective date, it automatically expires and becomes null and void.

22. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

23. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party as described in Special Condition 25 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

24. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

25. If you sell the property associated with this permit, you must provide this office with a copy of the permit and a letter noting your agreement to transfer the permit to the new owner and the new owner's agreement to accept the permit and abide by all conditions of the permit. This letter must be signed by both parties.

26. Many local governing bodies have instituted laws and/or ordinances in order to regulate dredge and/or fill activities in floodplains to assure maintenance of floodwater storage capacity and avoid disruption of drainage patterns that may affect surrounding properties. Your project involves dredging and/or placement of fill; therefore, you must contact the local municipal and/or parish governing body regarding potential impacts to floodplains and compliance of your proposed activities with local floodplain ordinances, regulations or permits.

27. In issuing authorizations under this permit, the federal government does not assume any liability for: damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes; damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest; damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit, and; design or construction deficiencies associated with the permitted work.