

JOINT PUBLIC NOTICE

September 14, 2015

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 2008-3300-CQ

(225) 219-3225
Project Manager
Ms. Elizabeth Johnson
WQC Application Number
WQC 090107-02

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).

MODIFICATION TO CATFISH LAKE BORROW AREA FOR MARSH CREATION PROJECT IN LAFOURCHE PARISH

NAME OF APPLICANT: Lafourche Parish Government, Attn: Mr. Archie Chaisson, Post Office Drawer 5548, Thibodeaux, Louisiana 70302.

LOCATION OF WORK: On an approximate 2,086-acre project site, within the East Central Louisiana Coastal hydrologic unit (HUC 08090301), modification to dredging site in Catfish Lake, near Golden Meadow, Louisiana, in LAFOURCHE Parish, as shown on the enclosed drawings (Latitude 29.386778 N Longitude -90.323111 W).

CHARACTER OF WORK: The applicant is requesting a modification to a previously authorized Department of the Army permit to dredge waterbottoms and place and maintain as fill material to create marsh habitat as part of the Coastal Impact Assistance Program (CIAP) Small Dredge Project. The modification proposes to increase the size of the borrow area in Catfish Lake. Approximately 85 acres of jurisdictional waterbottoms are proposed to be used as borrow material from the modified Catfish Lake site. The previously authorized borrow area in Catfish Lake proposed approximately 33 acres of jurisdictional waterbottoms to be utilized as borrow material. The original permit authorization (MVN-2008-3300-WJJ) was issued on May 9, 2009 (with subsequent modifications issued on December 26, 2012 and May 14, 2015). The project currently expires on December 26, 2018. The marsh creation areas and the Bayou Monnaie borrow site are not proposed to be modified in this current modification request. Approximately 4,166,667 cubic yards of total dredged material would be placed as fill during marsh platform construction activities. The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. The proposed marsh creation project is proposed to produce a net gain in environmental benefits.

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**. 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.

The proposed activity is located in areas known to be utilized by the West Indian manatee (*Trichechus manatus*). 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 2,086 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.

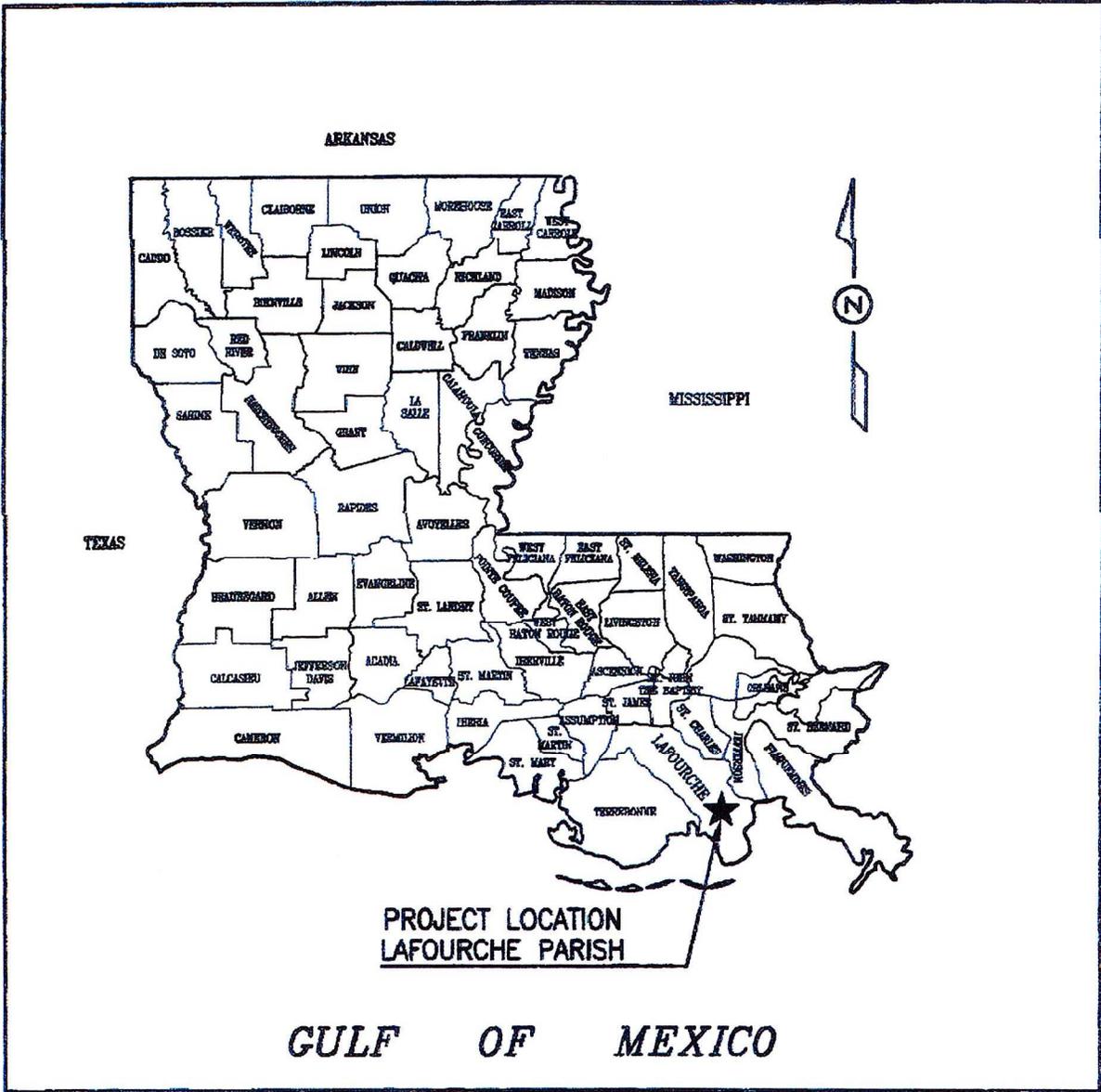
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. The applicant has certified that the proposed activity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

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosure

E:\12-DIR\05191201 LPG - Permit Revision - Catfish Lake Marsh Creation\ACAD\CURRENT\Permit Rev. 06-21-12\01-State Map-08200702.dwg, Layout1, 6/27/2012 3:12:45 PM, JustinB



STATE VICINITY MAP
NOT TO SCALE

L.P.G. SMALL DREDGE PROJECT

AMENDED PERMIT: COASTAL IMPACT ASSISTANCE PROGRAM—SMALL DREDGE PROJECT (ADDITIONAL DREDGE AREA)

WORK TO BE PERFORMED: DREDGE AND FILL TO CREATE NEW MARSH PLATFORM

APPLIED BY: LAFORCHE PARISH GOVERNMENT/COASTAL ZONE MANAGEMENT

AREA: NEAR GOLDEN MEADOW, LOUISIANA IN LAFORCHE PARISH



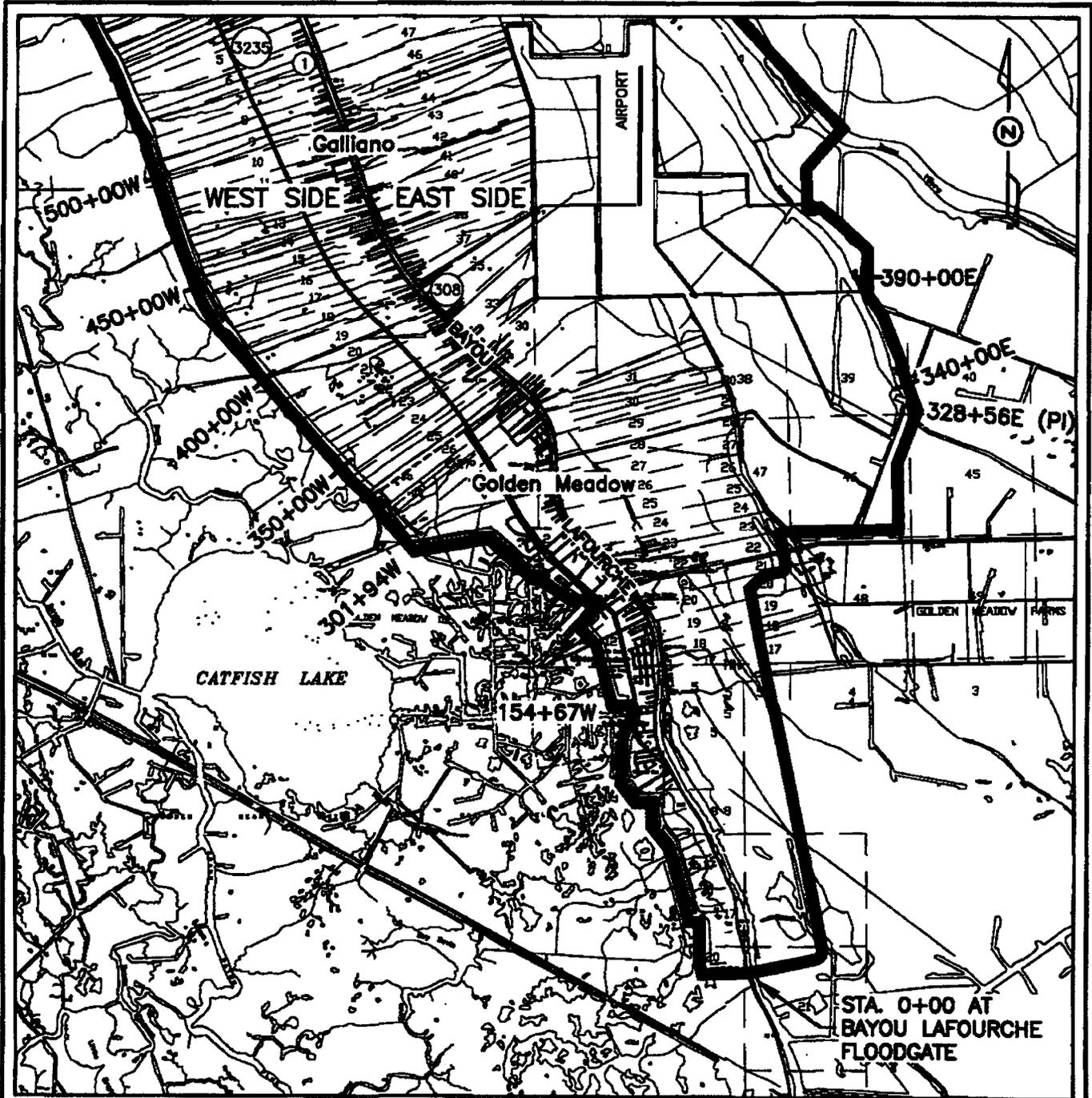
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CIVIL ENGINEERS
LAND SURVEYORS
NAVAL ARCHITECTS
MARINE ENGINEERS

P.O. BOX 697
OUT OFF LOUISIANA 70348
(225) 852-5769

J.N. 0619-1201

REFERENCE J.N. 0820-0702 DATE: JUNE 21, 2012

SHEET 1 OF 11



GOLDEN MEADOW, LA., GOLDEN MEADOW FARMS, LA., MINK
 BAYOU, LA. AND BAY COURANT, LA. QUAD. MAPS

6000 0 6000

SCALE: 1" = 6,000'

LOCAL VICINITY MAP

LEGEND:

 CENTERLINE EXISTING HURRICANE PROTECTION LEVEE



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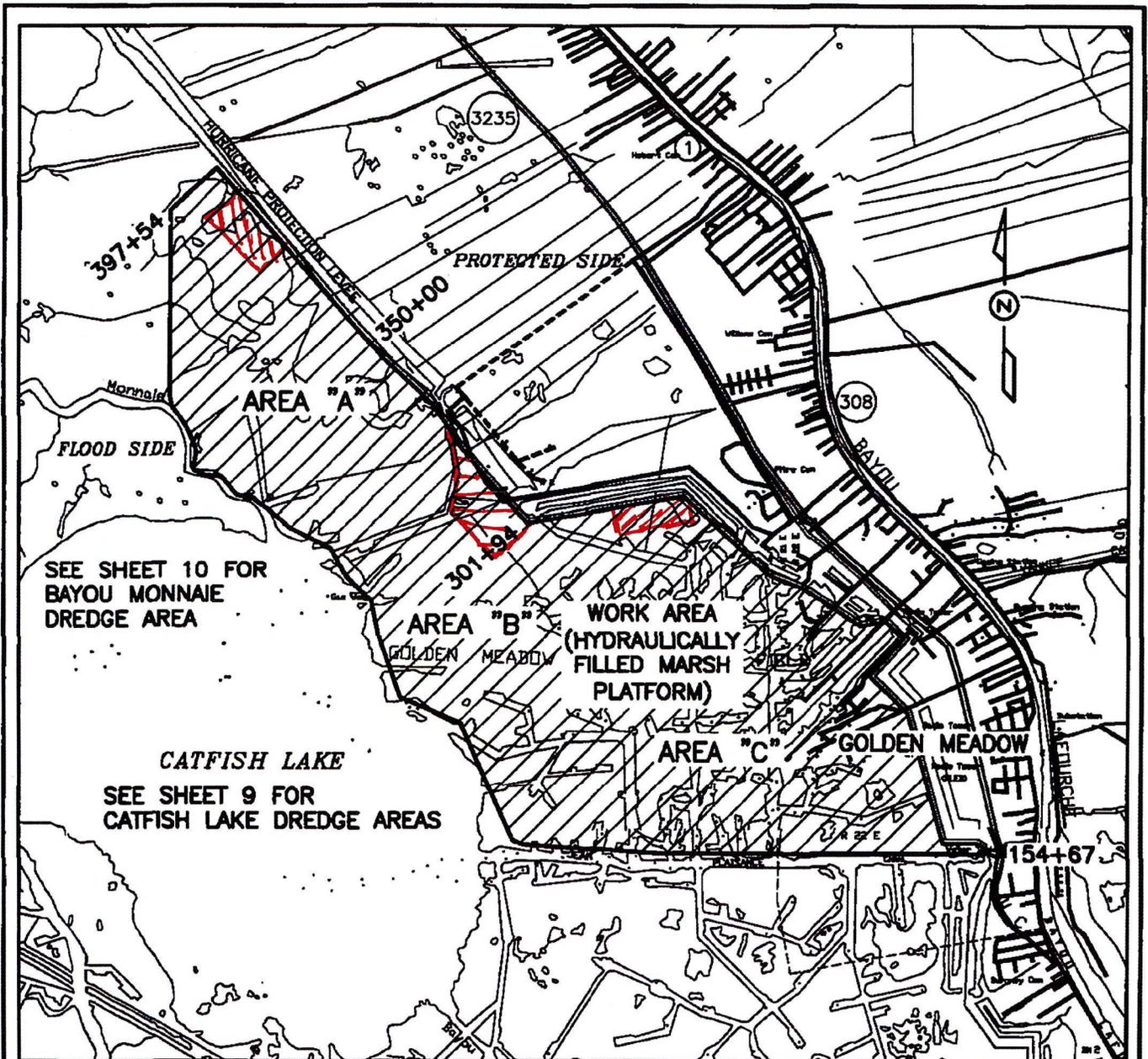
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 (504) 832-6788

J.N. 0820-0702

DATE: SEPTEMBER 10, 2007

SHEET 2 OF 11



GOLDEN MEADOW, LA. AND BAY COURANT, LA. QUAD. MAPS

3000 0 3000

SCALE: 1" = 3,000'

SITE PLAN - AREAS "A", "B" AND "C" - WEST SIDE

SEE SHEETS 4, 5 AND 6

GENERAL NOTES:

1. WORK AREA CONSIST OF APPROXIMATELY 2,086 ACRES.
2. FINISHED ELEVATION OF MARSH PLATFORM WILL BE +1.5 TO +2.0
3. SITE IS LOCATED PARTLY IN T-19-S R-21-E, T-19-S R-22-E, T-20-S R-21-E, T-20-S R-22-E.
4. POSITION OF STATION 301+94 ON CENTERLINE OF LEVEE:
LATITUDE = 29°23'34.14942 LONGITUDE = 90°17'30.55750

CONTAINMENT NOTE:

AREAS SHALL BE FILLED AGAINST EXISTING MARSH AREAS USING MINIMUM CONTAINMENT. CONTAINMENT SHALL BE PROVIDED IN OPEN WATER AREAS WHERE NECESSARY.

Hatched Areas were created during the ORIGINAL CIAP Project & during the SLD Project



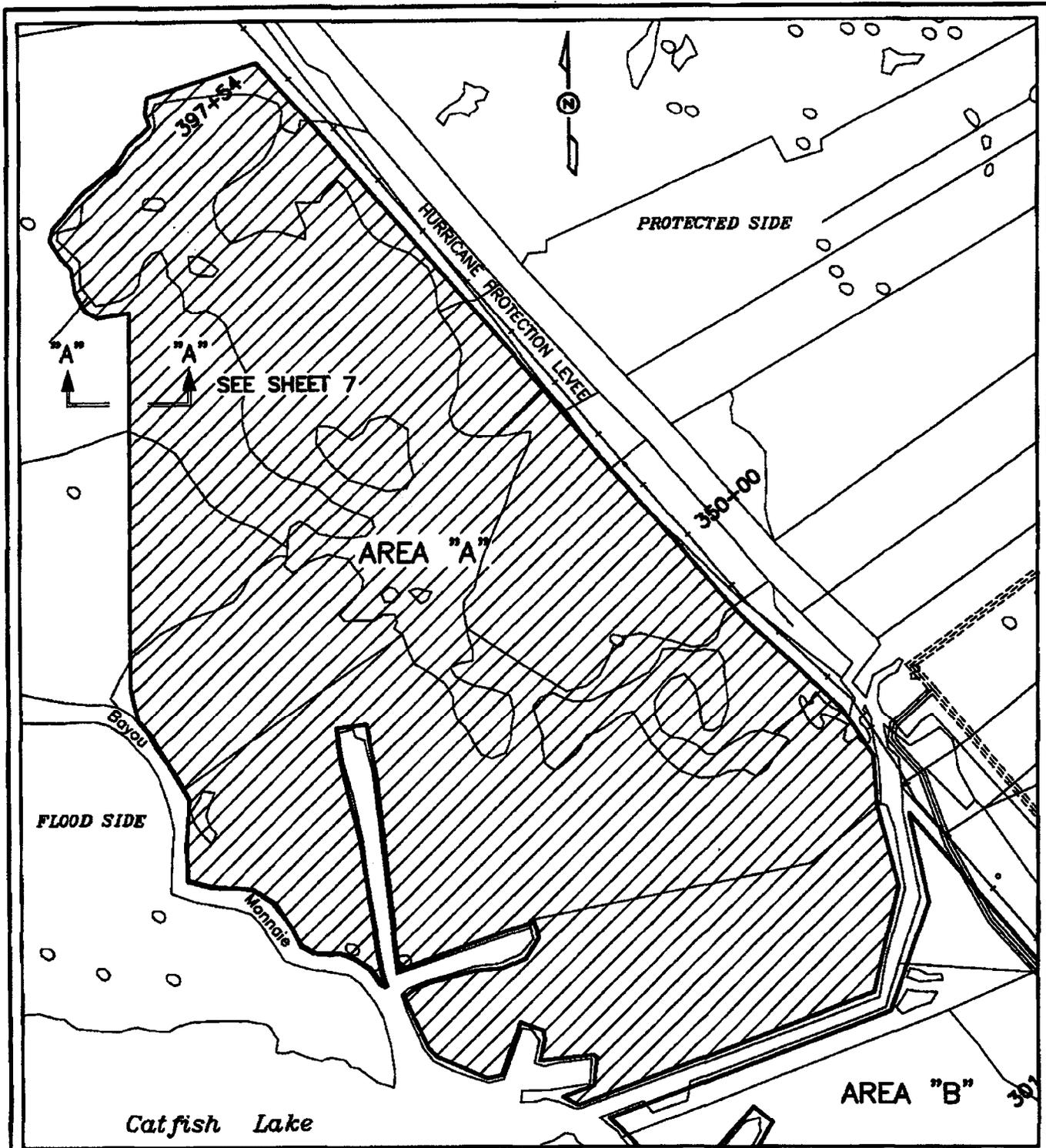
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DATE: SEPTEMBER 10, 2007

SHEET 3 OF 11



GOLDEN MEADOW, LA. AND BAY COURANT, LA. QUAD. MAPS

1000 0 1000

SCALE: 1" = 1,000'

LIMITS OF FILL - AREA "A" - WEST SIDE

AREA "A" SHALL BE DONE FIRST
 AREA "A" CONSIST OF APPROXIMATELY 600 ACRES
 FILL VOLUME IS APPROXIMATELY 1,000,000 CUBIC YARDS



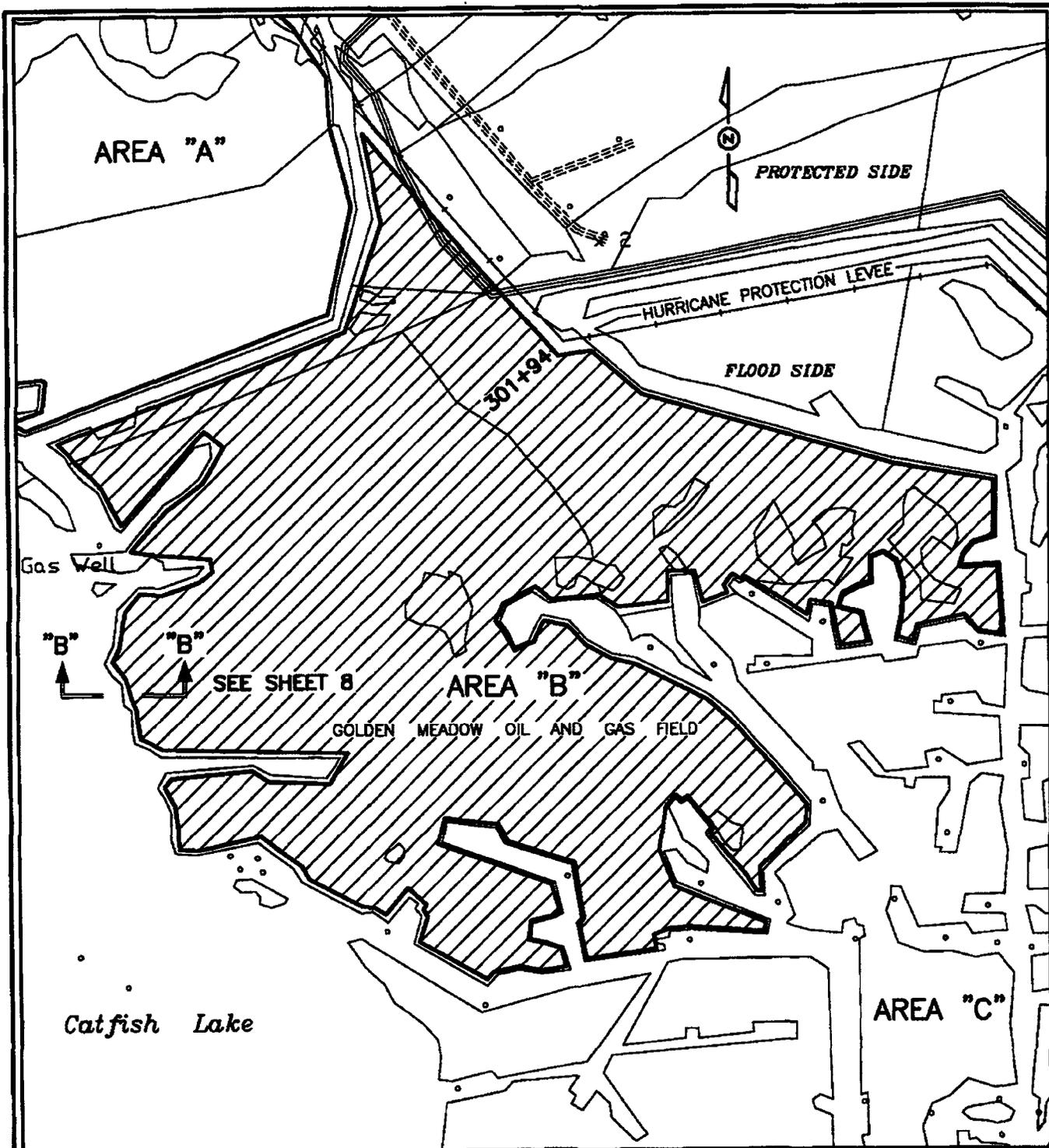
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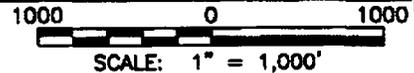
J.N. 0820-0702

DATE: SEPTEMBER 10, 2007

SHEET 4 OF 11



GOLDEN MEADOW, LA. AND BAY COURANT, LA. QUAD. MAPS



LIMITS OF FILL - AREA "B" - WEST SIDE

AREA "B" SHALL BE DONE SECOND
 AREA "B" CONSIST OF APPROXIMATELY 452 ACRES
 FILL VOLUME IS APPROXIMATELY 753,000 CUBIC YARDS



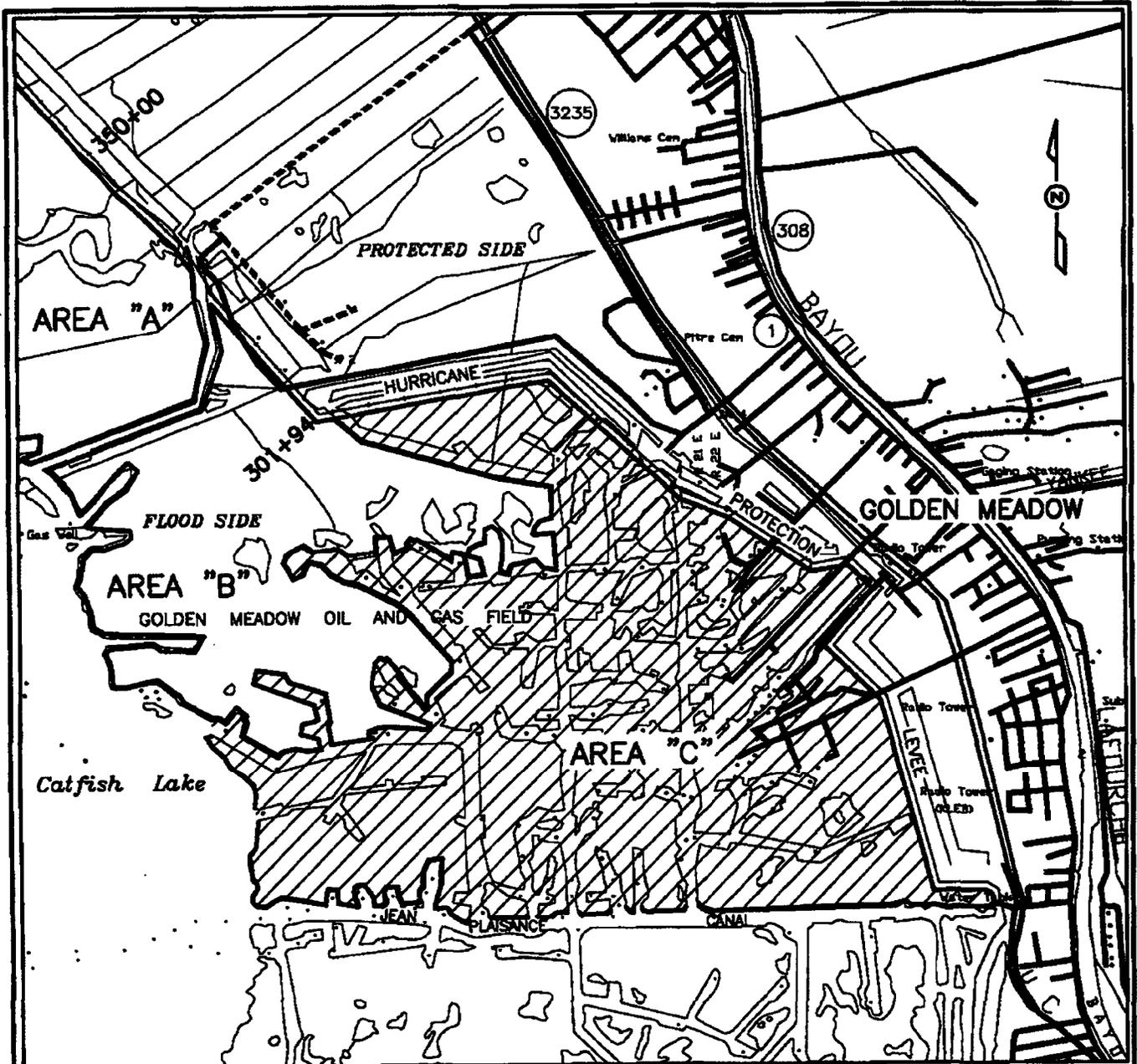
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DATE: SEPTEMBER 10, 2007

SHEET 5 OF 11



GOLDEN MEADOW, LA. AND BAY COURANT, LA. QUAD. MAPS

2000 0 2000

SCALE: 1" = 2,000'

LIMITS OF FILL - AREA "C" - WEST SIDE

NOTES:

1. AREA "C" CONSIST OF TROUBLED AREAS WHICH ARE SITUATED BETWEEN THE JEAN PLAISANCE CANAL AND THE HURRICANE PROTECTION LEVEE. NO EXISTING CANALS OR ACCESS TO EXISTING OIL WELLS SHALL BE FILLED OR BLOCKED OFF.
2. AREA "C" SHALL BE DONE LAST AND ONLY IF THERE IS AVAILABLE FILL AS WELL AS FUNDING TO DO WORK IN AREA "C". FILL LOCATIONS SHALL BE DETERMINED AT THAT TIME.

FILL VOLUME IS APPROXIMATELY 861,322 CUBIC YARDS



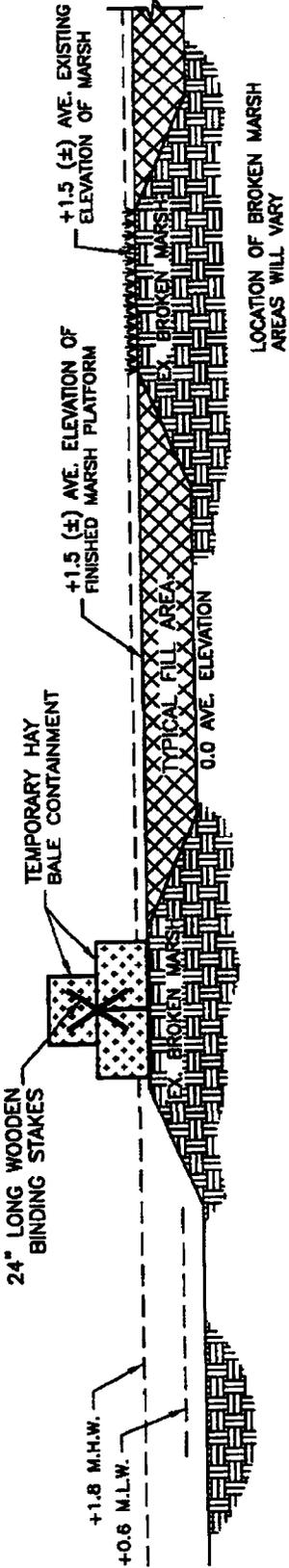
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DATE: SEPTEMBER 10, 2007

SHEET 6 OF 11

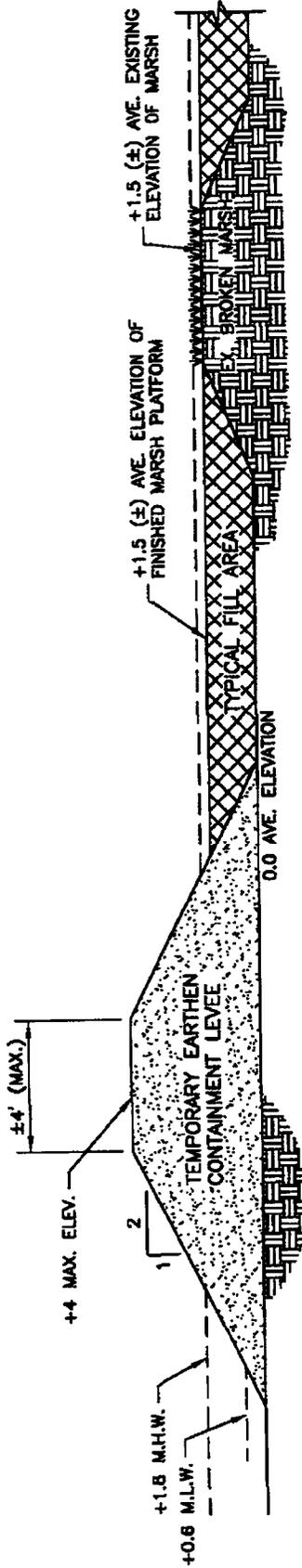


SECTION "A"-"A"
TYPICAL HAY BALE CONTAINMENT SECTION



SEE SHEET 4

LOCATION OF BROKEN MARSH
AREAS WILL VARY



SECTION "A"-"A"
TYPICAL EARTHEN LEVEL CONTAINMENT SECTION



SEE SHEET 4

LOCATION OF BROKEN MARSH
AREAS WILL VARY

GENERAL NOTES:

1. FINISHED ELEVATION OF MARSH PLATFORM SHALL BE +1.5 TO +2.0 N.G.V.D.
2. A ±5' WIDE GAP SHALL BE LEFT IN THE CONTAINMENT LEVEL AT ±100' INTERVALS TO ALLOW FOR WATER SEEPAGE.
3. AFTER COMPLETION OF THE PROJECT THE EARTHEN LEVEL SHALL BE GRADED TO MATCH THE TOP OF MARSH PLATFORM.
4. THE FINISHED MARSH PLATFORM AREA SHALL BE PLANTED WITH PLUGS OF SPARTINA ALTERNIFLORA AT 5' CENTERS.



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DATE: SEPTEMBER 10, 2007

SHEET 7 OF 11



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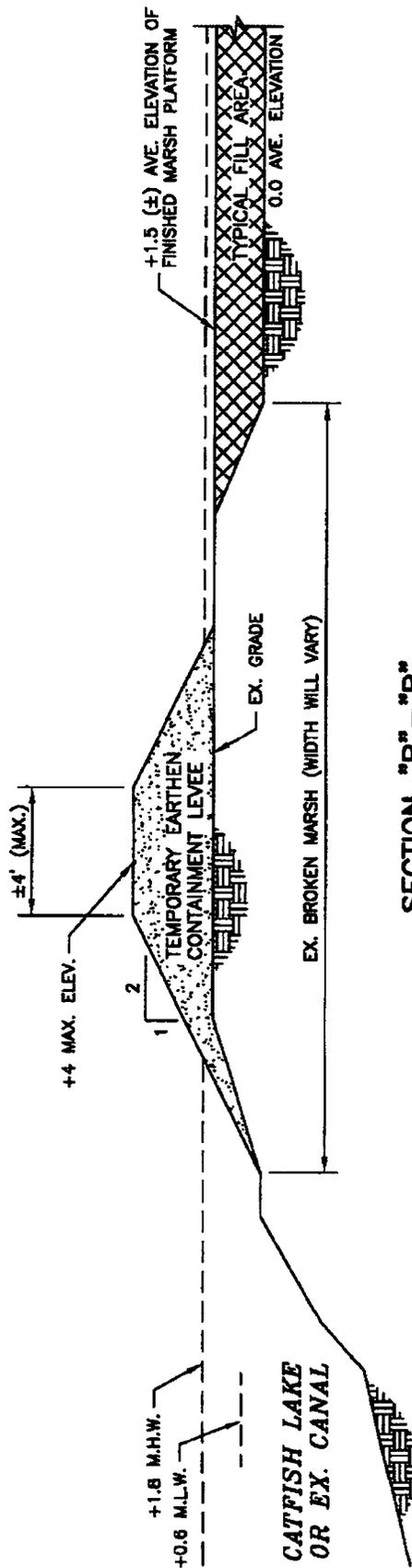
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DATE: SEPTEMBER 10, 2007

SHEET 8 OF 11

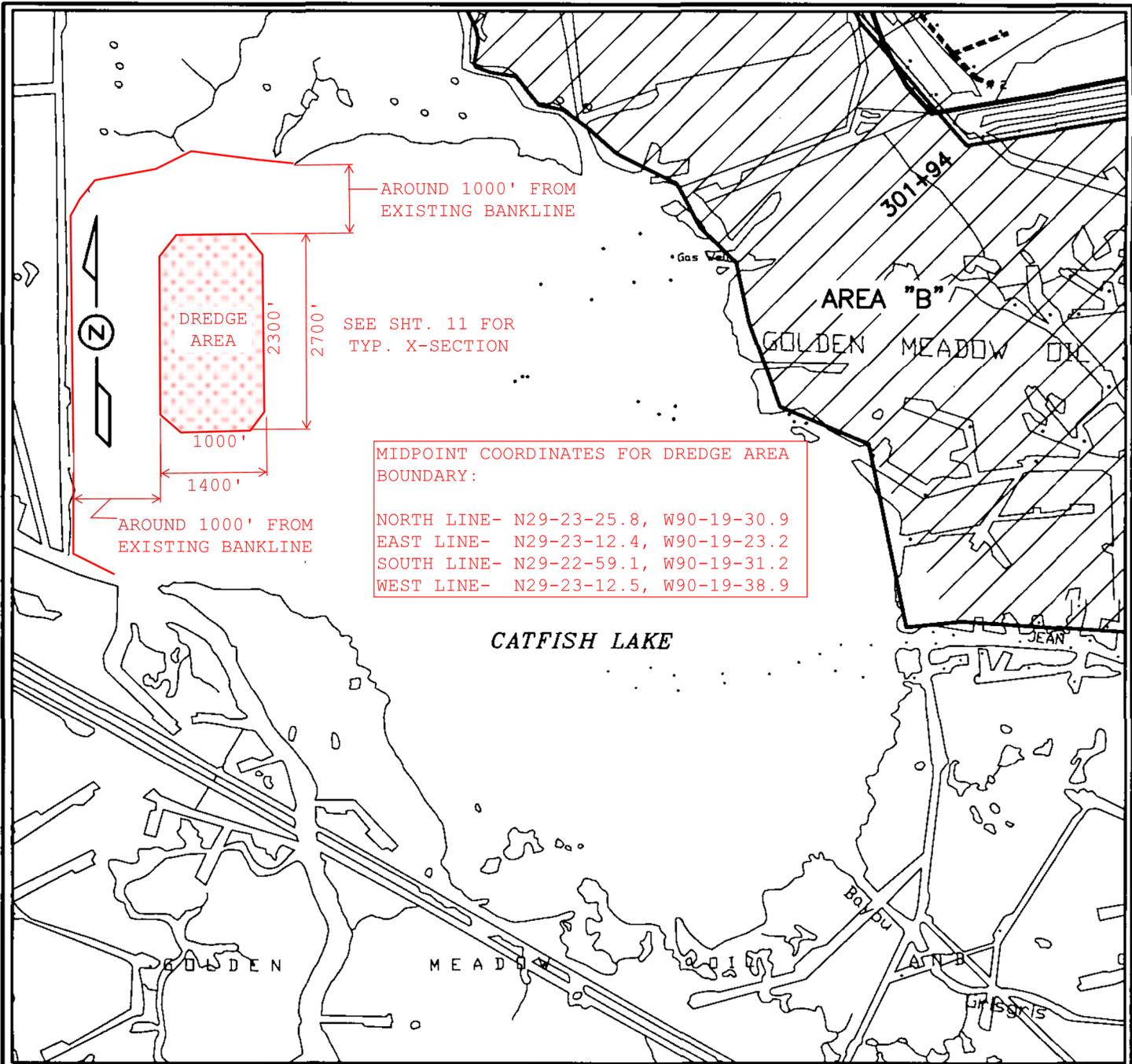


SECTION "B"-"B"
TYPICAL EARTHEN LEVEE CONTAINMENT SECTION

SEE SHEET 5

GENERAL NOTES:

1. THIS TYPE OF CONTAINMENT SHALL BE USED ALONG THE SHORELINE OF CATFISH LAKE AS WELL AS EXISTING CANALS.
2. IN SOME CASES THERE MAY BE SUFFICIENT EXISTING CONTAINMENT ALONG EXISTING CANALS.



MIDPOINT COORDINATES FOR DREDGE AREA BOUNDARY:

NORTH LINE- N29-23-25.8, W90-19-30.9
 EAST LINE- N29-23-12.4, W90-19-23.2
 SOUTH LINE- N29-22-59.1, W90-19-31.2
 WEST LINE- N29-23-12.5, W90-19-38.9

GOLDEN MEADOW, LA. AND BAY COURANT, LA. QUAD. MAPS

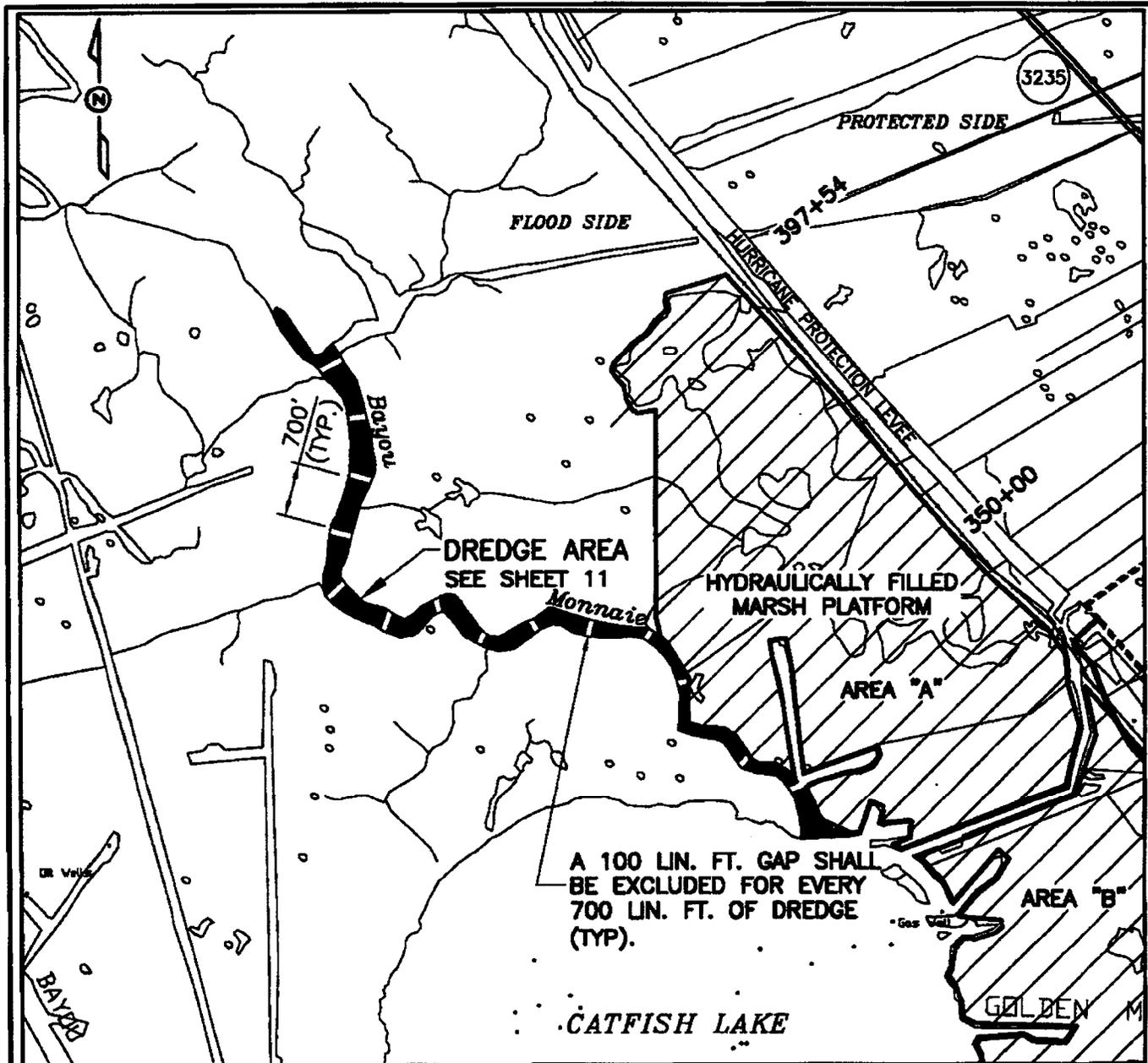
2000 0 2000
 SCALE: 1" = 2,000'

TYPICAL DREDGE AREAS – CATFISH LAKE – WEST SIDE

NOTES:

1. CATFISH LAKE DREDGE AREAS TO BE DETERMINED BY AVAILABLE AREAS THAT WILL NOT IMPACT EXISTING OYSTER BEDS OR OIL AND GAS INTEREST.

REVISIONS (IN RED) BY J.F., WITH PERMISSION FROM L.P.G
 DATE: 6-12-15



GOLDEN MEADOW, LA. QUAD. MAP

2000 0 2000
SCALE: 1" = 2,000'

SITE PLAN - BAYOU MONNAIE DREDGE AREA - WEST SIDE

NOTES:

SURFACE AREA OF BAYOU MONNAIE DREDGE AREA IS APPROXIMATELY 56 ACRES.
DREDGE VOLUME IS APPROXIMATELY 543,844 CUBIC YARDS



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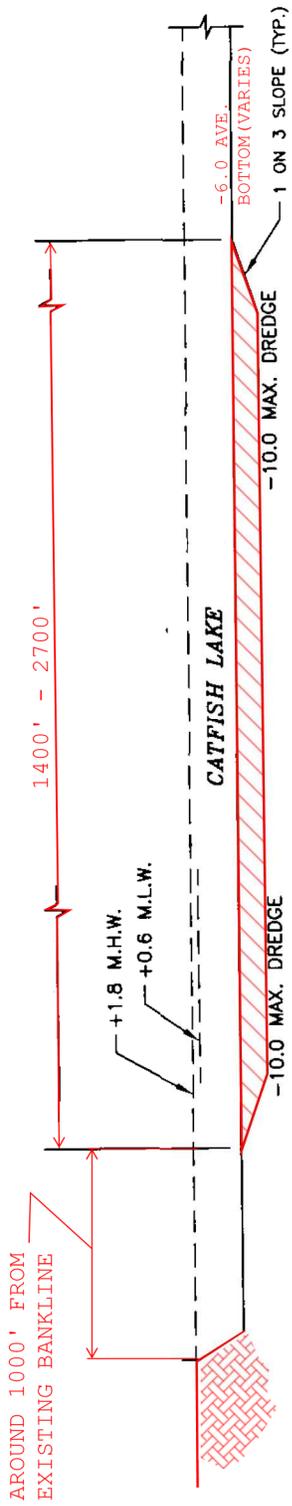
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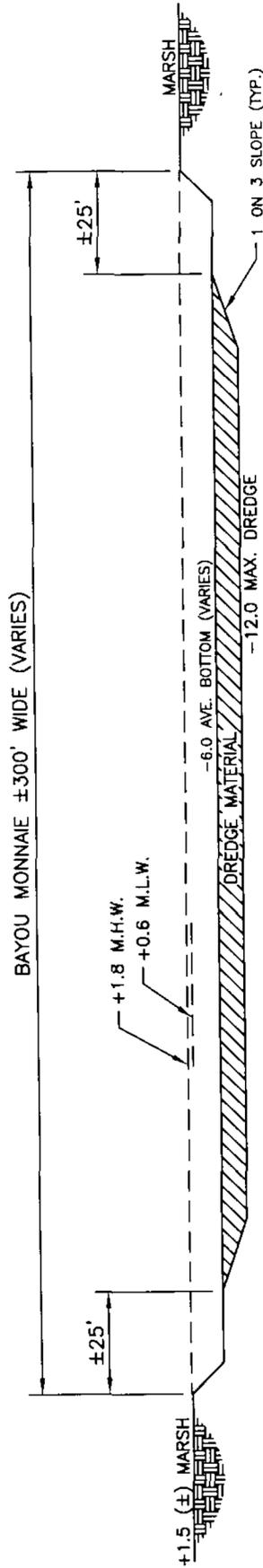
SHEET 10 OF 11



TYPICAL DREDGE CROSS SECTION - CATFISH LAKE

NO SCALE

SEE SHEET 9



TYPICAL DREDGE CROSS SECTION - BAYOU MONNAIE



SEE SHEET 10