

# JOINT PUBLIC NOTICE

May 26, 2014

United States Army  
Corps of Engineers  
New Orleans District  
Regulatory Branch  
Post Office Box 60267  
New Orleans, LA 70160-0267

State of Louisiana  
Department of Environmental Quality  
Post Office Box 4313  
Baton Rouge, LA 70821-4313

(504) 862-1879  
Project Manager  
Ms. Angelle Greer  
Permit Application Number  
MVN-1997-01813-WMM

(225) 219-3225  
Project Manager  
Elizabeth Johnson  
WQC Application Number  
WQC 010910-01

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 for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.”

## CHANNEL DREDGING, SLIP EXCAVATION, AND BULKHEAD IN LAFOURCHE PARISH

Name of applicant: Caillouet Land, LLC, c/o Coastal Environments, Inc., Attn: Mr. Ed Fike, 1260 Main Street, Baton Rouge, Louisiana 70802.

Location of work: The proposed development project in Port Fourchon is bounded by Bayou Lafourche to the west, the Flotation Canal to the north, and Norman Doucet Drive to the east, in Secs. 4 and 10, T 23-S, R-24-E, in Lafourche Parish, as shown on the enclosed drawings. The beneficial use of dredged material (BUDMAT) project is located west of Bayou Lafourche in Sec. 3, T 23-S, R-24-E., in Lafourche Parish, as shown on the enclosed drawings.

Character of work: Dredge approximately 317,000 cubic yards of native material from Bayou Lafourche, dredge approximately 42,000 cubic yards of native material from the Flotation Canal, dredge approximately 108,000 cubic yards of the project site for construction of four boat slips, install and maintain 5779 linear feet of bulkhead, and reclaim approximately 6.3 acres of state water bottom and approximately 1.8 acres of non-state water bottom. Deposit approximately 216,630 cubic yards of dredged material onsite and implementation of the BUDMAT project consisting of the deposition of approximately 250,370 cubic yards of dredged material into an abandoned pipeline canal that will result in the restoration of approximately 14.3 ac of wetlands (Hydrologic Unit 08090302 - West Central Louisiana Coastal). Approximately 25.25 ac of emergent wetland habitat (Hydrologic Unit 08090301 - East Central Louisiana Coastal) will be directly impacted by the proposed activity.

The same site was permitted and filled by the applicant in 1999. Approximately 60 acres of emergent wetlands, the total wetland acreage on the entire tract, was mitigated for with implementation of two separate mitigation projects which included the restoration of approximately 45.56 ac of emergent marsh habitat. The initial project was only partially constructed and resulted in the direct loss of approximately 21.9 ac of emergent marsh vegetation. No work was conducted on the east side of the project area which now is bounded to the west by Norman Doucet Drive.

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**. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing to the project manager or clicking on the project manager's name on the public notice grid on the web page. 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.

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.

#### 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.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered 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 22.4 acre(s) 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 before a permit is issued.

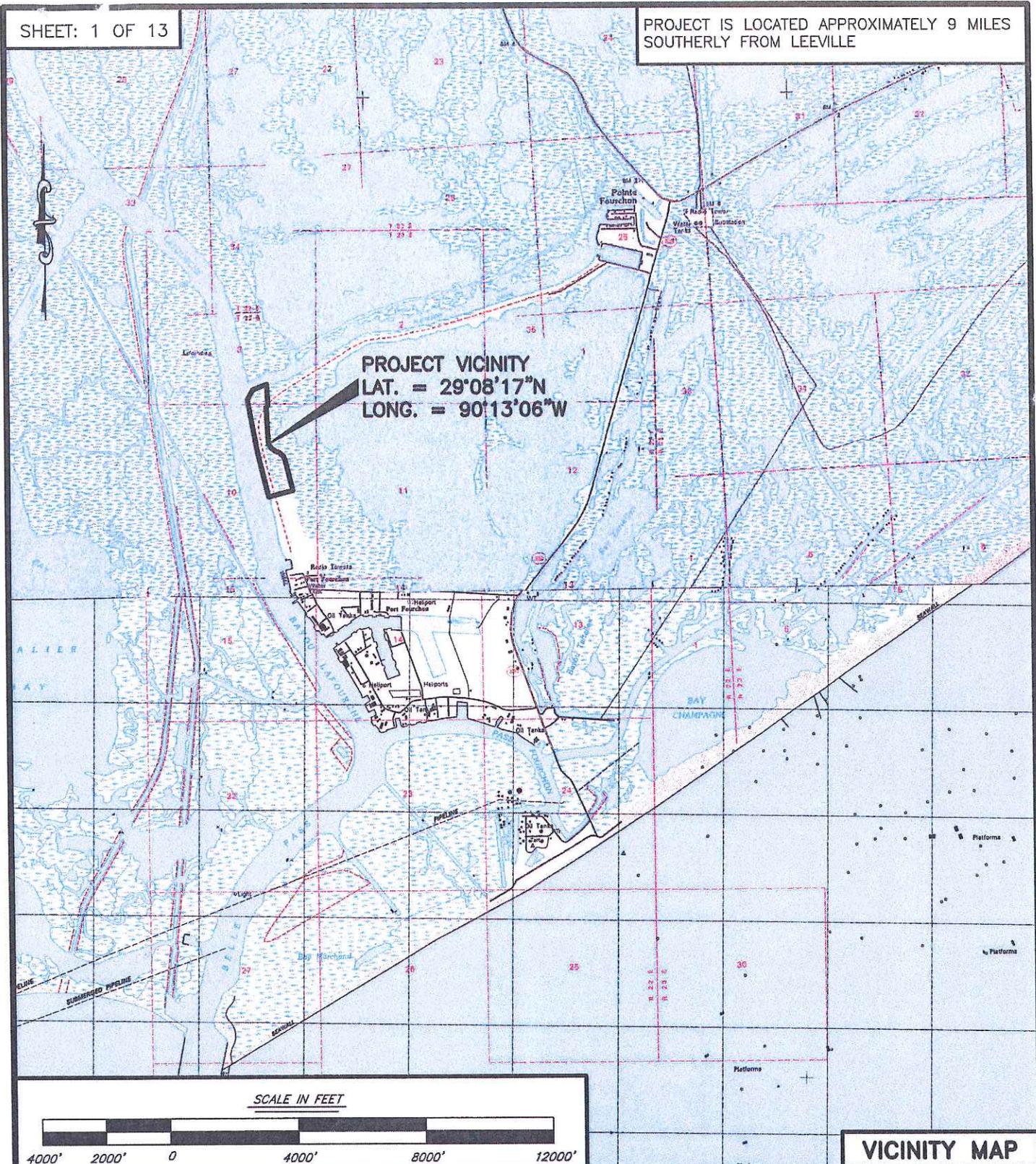
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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.

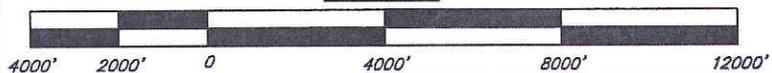
Darrell S. Barbara  
Chief, Western Evaluation Section

Enclosures



**PROJECT VICINITY**  
**LAT. = 29°08'17"N**  
**LONG. = 90°13'06"W**

SCALE IN FEET



**VICINITY MAP**

**PURPOSE:** RENEWAL AND REVISION OF EXPIRED PERMIT (P20011369) TO CONSTRUCT A BULKHEAD TO PROVIDE ACCESS TO DEEP WATER CHANNEL INCLUDING THE CONSTRUCTION OF BOAT SLIPS AND RECLAMATION OF PRIVATE PROPERTY DUE TO SHORELINE EROSION

**PERMIT PLAT**  
**CAILLOUET LAND, L.L.C.**  
**PROPOSED BULKHEAD & BOAT SLIPS**  
**LOCATED AT PORT FOURCHON**  
**IN SECTIONS 3 & 10, T23S-R22E,**  
**LAFOURCHE PARISH, LOUISIANA**



**LEONARD CHAUVIN P.E., P.L.S., INC.**  
**CIVIL ENGINEER - LAND SURVEYOR**

**627 JACKSON ST. THIBODAUX, LA.**

F:\CAD\13-1298\CAILLOUET\FINALS\REVISED PLAN 3-18-14

**APPLICATION BY:** CAILLOUET LAND, L.L.C.  
**DATE:** NOVEMBER 19, 2013 REV: MARCH 20, 2014

LAT. = 29°08'53"N  
LONG. = 90°14'01"W

LAT. = 29°08'34"N  
LONG. = 90°13'06"W

LAT. = 29°08'34"N  
LONG. = 90°13'06"W

LAT. = 29°08'00"N  
LONG. = 90°13'07"W

PROPOSED  
BENEFICIAL  
USE  
OF DREDGE MATERIAL

DISCHARGE  
PIPE

PROPOSED  
BULKHEAD

PROPOSED  
BOAT SLIPS

FLOTATION  
CANAL

HWY. 3090

BAY  
TARTELLON

NORMAN DOUCET DRIVE

BAY  
CHATELAIN

BAY  
ENGLAIS

GULF OF MEXICO

BAYOU  
LAFOURCHE

PASS  
FOURCHON

TIMBALIER  
BAY

SCALE IN FEET



LOCATION MAP

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APPLICATION BY: CAILLOUET LAND, L.L.C.

DATE: NOVEMBER 19, 2013 REV: MARCH 20, 2014

SEC. 11 LL & E OR ASSIGNS

Point No.	X_coord	Y_coord	Bearing	Distance
P.O.B. 1	3636742.34	232082.42	N 14°45'59" W	136.00'
2	3636707.68	232213.92	N 12°39'52" W	927.00'
3	3636504.45	233118.36	S 77°20'32" W	8.34'
4	3636496.31	233116.54	N 09°40'37" W	2011.74'
5	3636158.16	235089.65	N 31°04'46" E	348.82'
6	3636338.23	235398.39	N 71°51'18" E	466.85'
7	3636781.67	235543.72	N 01°53'20" E	43.29'
8	3636783.10	235900.45	S 75°23'01" W	260.32'
9	3636531.20	235434.76	S 38°54'09" W	293.71'
10	3636346.75	235206.18	S 06°43'40" W	188.24'
11	3636324.70	235019.24	S 10°11'05" E	226.70'
12	3636364.78	234796.12	S 20°45'54" W	186.17'
13	3636298.78	234622.05	S 01°35'46" E	271.44'
14	3636306.34	234350.71	S 16°35'08" E	493.51'
15	3636447.21	233877.73	S 13°47'20" E	164.73'
16	3636486.47	233717.75	S 23°15'41" E	248.02'
17	3636584.42	233489.89	S 00°33'47" E	274.96'
18	3636587.12	233210.78	S 13°28'22" E	1136.45'
19	3636852.36	232107.82	S 76°58'54" W	112.91'
20	3636742.34	232082.42		

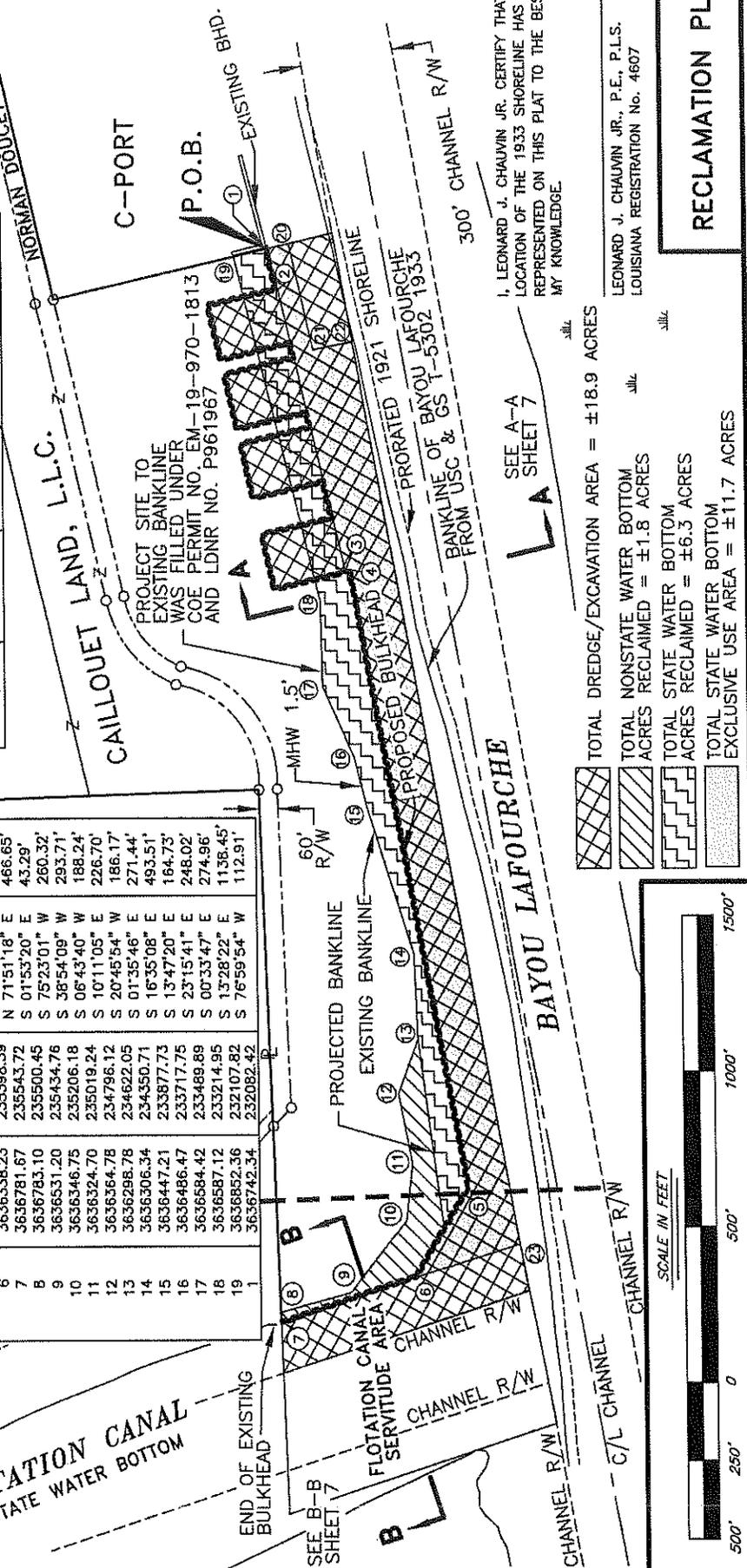
CITY OF NEW ORLEANS  
OR ASSIGNS

Point No.	X_coord	Y_coord	Bearing	Distance
P.O.B. 1	3636742.34	232082.42	S 77°28'12" W	72.92'
20	3636671.16	232086.60	N 12°23'51" W	350.00'
21	3636596.02	232408.43	S 79°25'55" W	129.69'
22	3636468.52	232384.65	N 09°35'42" E	2942.17'
23	3635978.12	232585.66	N 72°37'03" E	377.34'
5	3636338.23	235398.39	S 31°04'46" W	348.82'
4	3636158.16	235398.65	S 09°40'37" W	2011.74'
3	3636496.31	233116.54	S 12°39'52" E	8.34'
2	3636707.68	232213.92	S 14°45'59" E	927.00'
1	3636742.34	232082.42		136.00'

FLOTATION CANAL  
NONSTATE WATER BOTTOM

SEC. 10

NORMAN DOUGET DR.



PROJECT SITE TO EXISTING BANKLINE WAS FILLED UNDER COE PERMIT NO. EM-19-970-1813 AND LDNR NO. P961967

I, LEONARD J. CHAUVIN JR. CERTIFY THAT THE LOCATION OF THE 1933 SHORELINE HAS BEEN REPRESENTED ON THIS PLAT TO THE BEST OF MY KNOWLEDGE.

SEE A-A  
LA SHEET 7

- TOTAL DREDGE/EXCAVATION AREA = ±18.9 ACRES
- TOTAL NONSTATE WATER BOTTOM ACRES RECLAIMED = ±1.8 ACRES
- TOTAL STATE WATER BOTTOM ACRES RECLAIMED = ±6.3 ACRES
- TOTAL STATE WATER BOTTOM EXCLUSIVE USE AREA = ±11.7 ACRES



RECLAMATION PLAN

PURPOSE: RENEWAL AND REVISION OF EXPIRED PERMIT (P20011369) TO CONSTRUCT A BULKHEAD TO PROVIDE ACCESS TO DEEP WATER CHANNEL INCLUDING THE CONSTRUCTION OF BOAT SLIPS AND RECLAMATION OF PRIVATE PROPERTY DUE TO SHORELINE EROSION

**LEONARD CHAUVIN P.E., P.L.S., INC.**  
CIVIL ENGINEER - LAND SURVEYOR  
627 JACKSON ST. THIBODAUX, LA.

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LAFOURCHE PARISH, LOUISIANA  
APPLICATION BY: CAILLOUET LAND, L.L.C.  
DATE: NOVEMBER 19, 2013 REV: MARCH 20, 2014

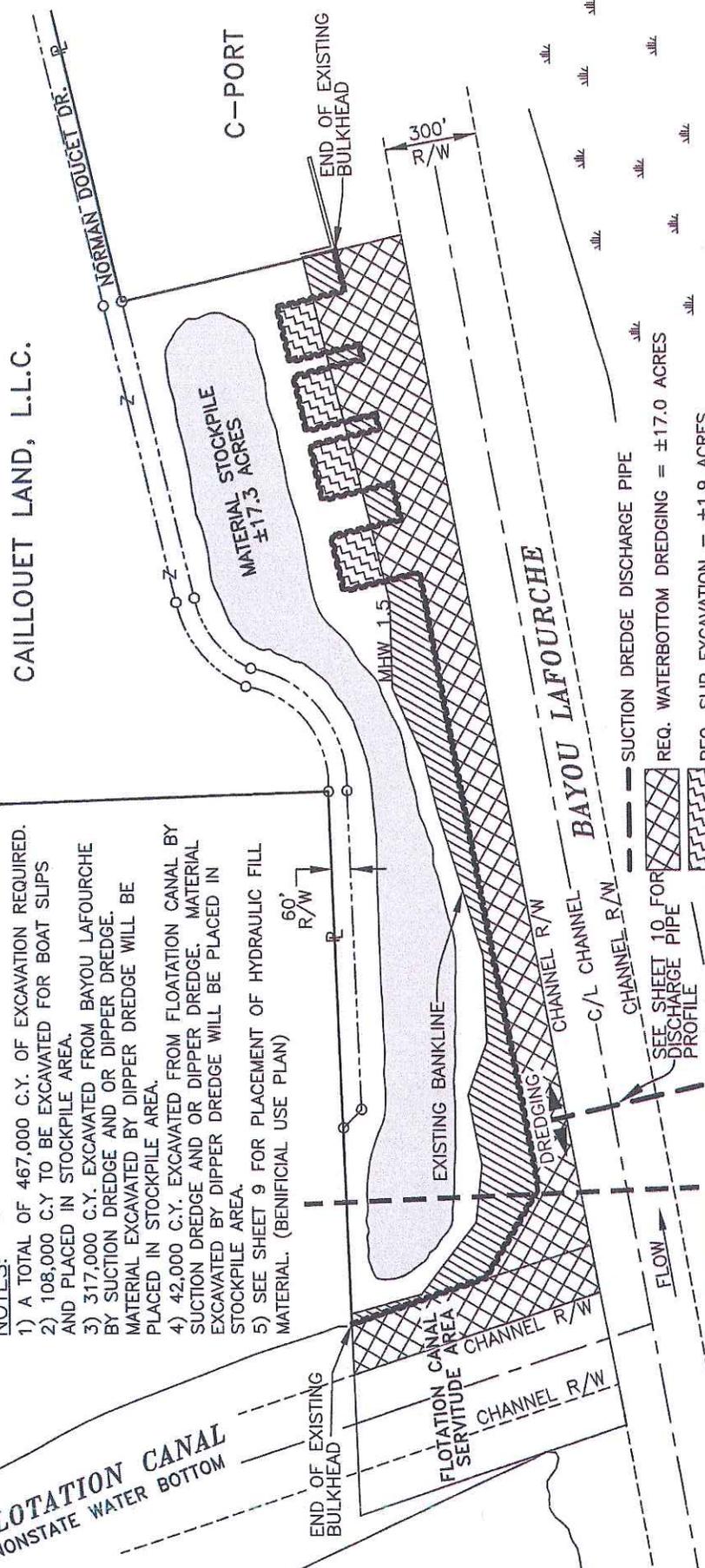
LOUISIANA COORDINATE SYSTEM  
SOUTH ZONE NAD 83

SEC. 2 | SEC. 11  
SEC. 3 | SEC. 10

**FLOTATION CANAL**  
NONSTATE WATER BOTTOM

- NOTES:**
- 1) A TOTAL OF 467,000 C.Y. OF EXCAVATION REQUIRED.
  - 2) 108,000 C.Y. TO BE EXCAVATED FOR BOAT SLIPS AND PLACED IN STOCKPILE AREA.
  - 3) 317,000 C.Y. EXCAVATED FROM BAYOU LAFOURCHE BY SUCTION DREDGE AND OR DIPPER DREDGE. MATERIAL EXCAVATED BY DIPPER DREDGE WILL BE PLACED IN STOCKPILE AREA.
  - 4) 42,000 C.Y. EXCAVATED FROM FLOTATION CANAL BY SUCTION DREDGE AND OR DIPPER DREDGE. MATERIAL EXCAVATED BY DIPPER DREDGE WILL BE PLACED IN STOCKPILE AREA.
  - 5) SEE SHEET 9 FOR PLACEMENT OF HYDRAULIC FILL MATERIAL. (BENEFICIAL USE PLAN)

CAILLOUET LAND, L.L.C.



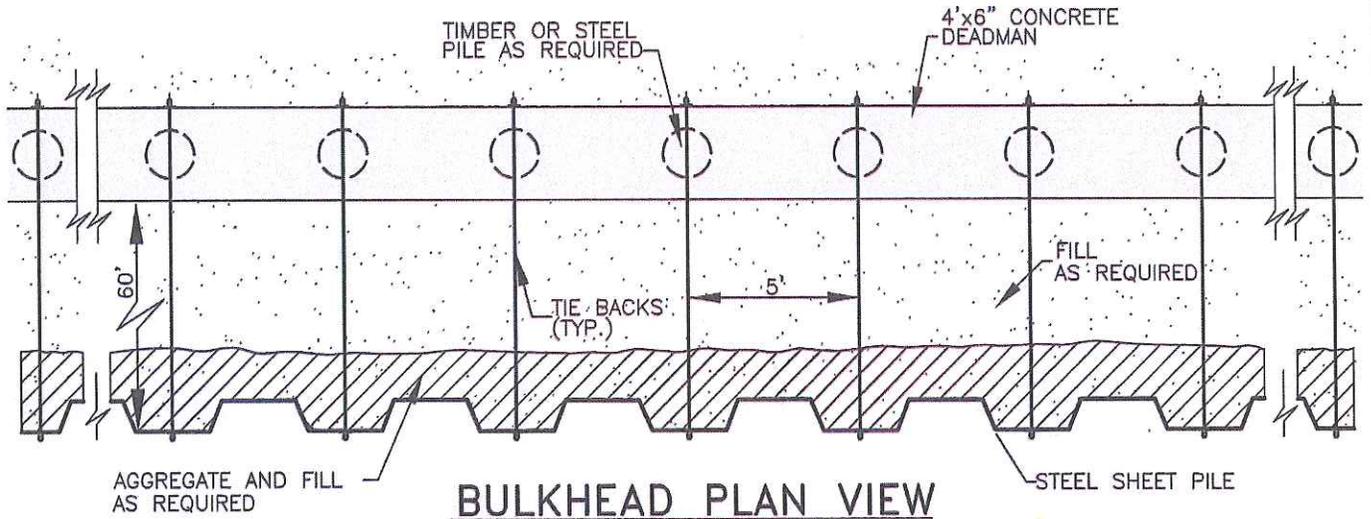
**GENERAL PLAN**

**PERMIT PLAT**  
**CAILLOUET LAND, L.L.C.**  
**PROPOSED BULKHEAD & BOAT SLIPS**  
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**APPLICATION BY: CAILLOUET LAND, L.L.C.**  
**DATE: NOVEMBER 19, 2013 REV: MARCH 20, 2014**

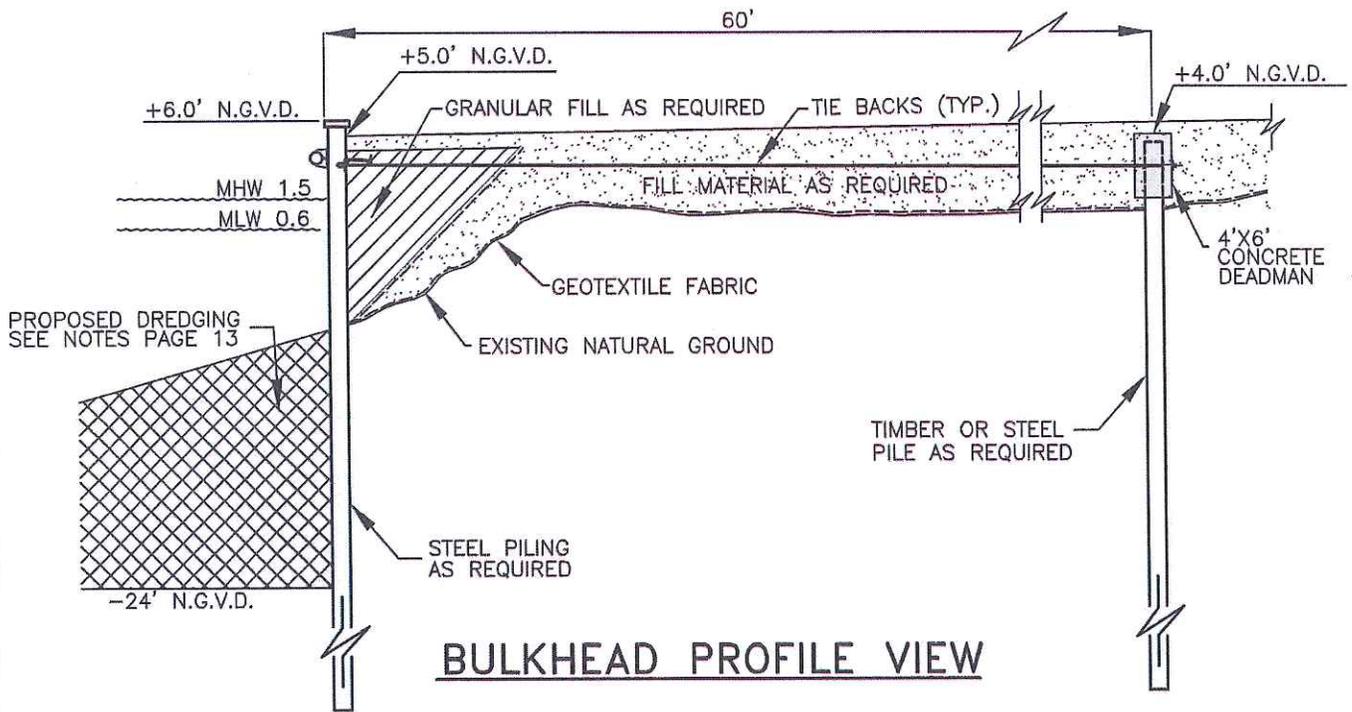
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**BULKHEAD PLAN VIEW**



**BULKHEAD PROFILE VIEW**

**BULKHEAD DETAILS**

**PURPOSE:** RENEWAL AND REVISION OF EXPIRED PERMIT (P20011369) TO CONSTRUCT A BULKHEAD TO PROVIDE ACCESS TO DEEP WATER CHANNEL INCLUDING THE CONSTRUCTION OF BOAT SLIPS AND RECLAMATION OF PRIVATE PROPERTY DUE TO SHORELINE EROSION



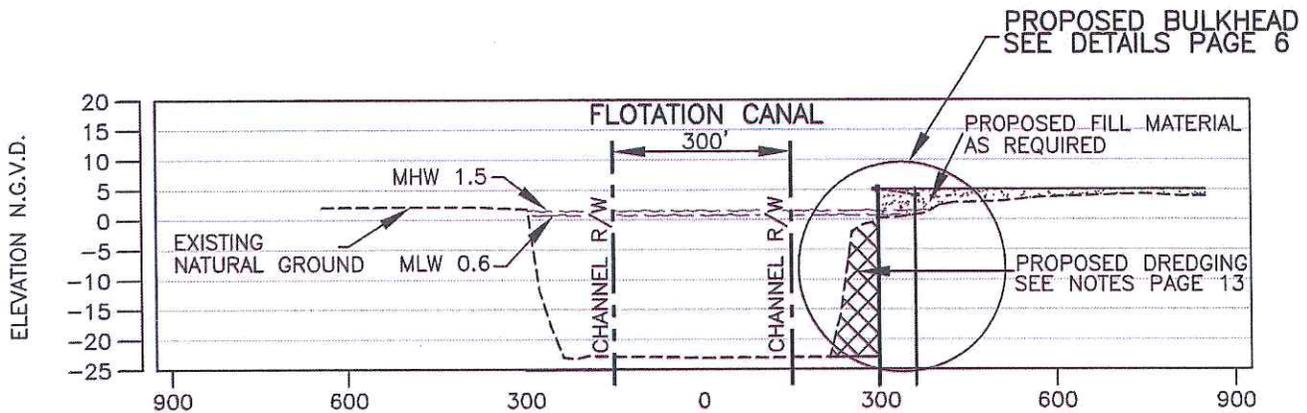
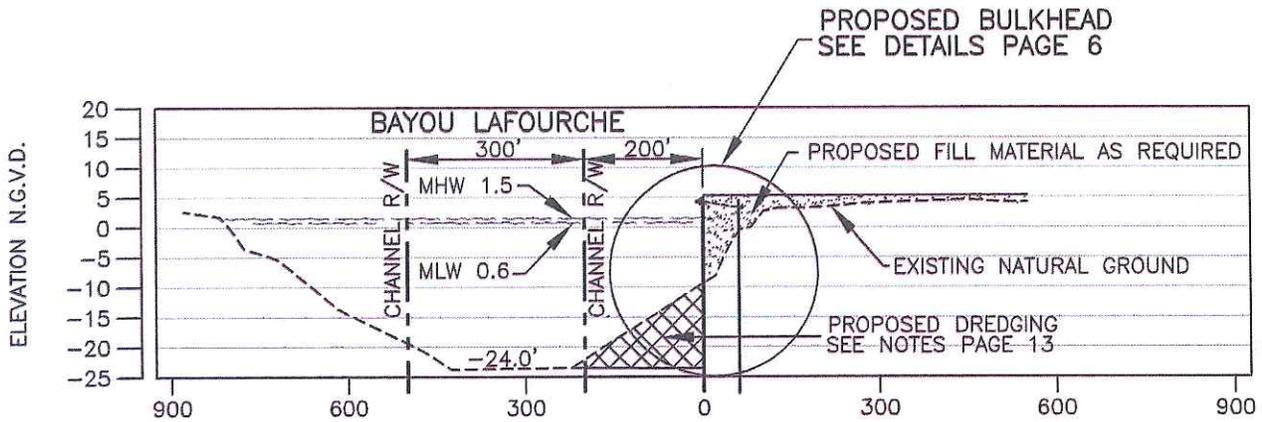
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 LAFORCHE PARISH, LOUISIANA

**APPLICATION BY:** CAILLOUET LAND, L.L.C.  
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**BAYOU LAFOURCHE & FLOTATION CANAL PROFILES**

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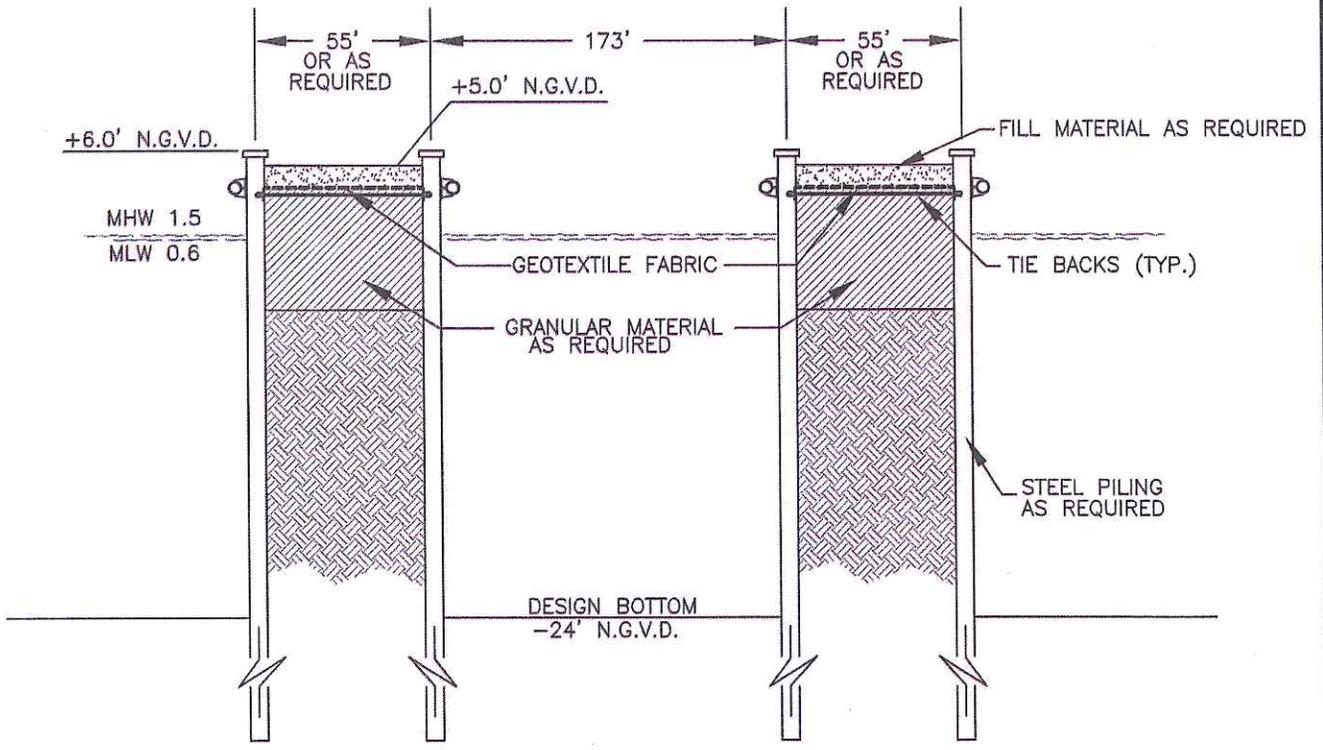
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**DATE:** NOVEMBER 19, 2013 **REV:** MARCH 20, 2014



**SECTION C-C TYPICAL**  
(THRU TYPICAL BOAT SLIP)

**BOAT SLIP CROSS SECTION**

**PURPOSE:** RENEWAL AND REVISION OF EXPIRED PERMIT (P20011369) TO CONSTRUCT A BULKHEAD TO PROVIDE ACCESS TO DEEP WATER CHANNEL INCLUDING THE CONSTRUCTION OF BOAT SLIPS AND RECLAMATION OF PRIVATE PROPERTY DUE TO SHORELINE EROSION

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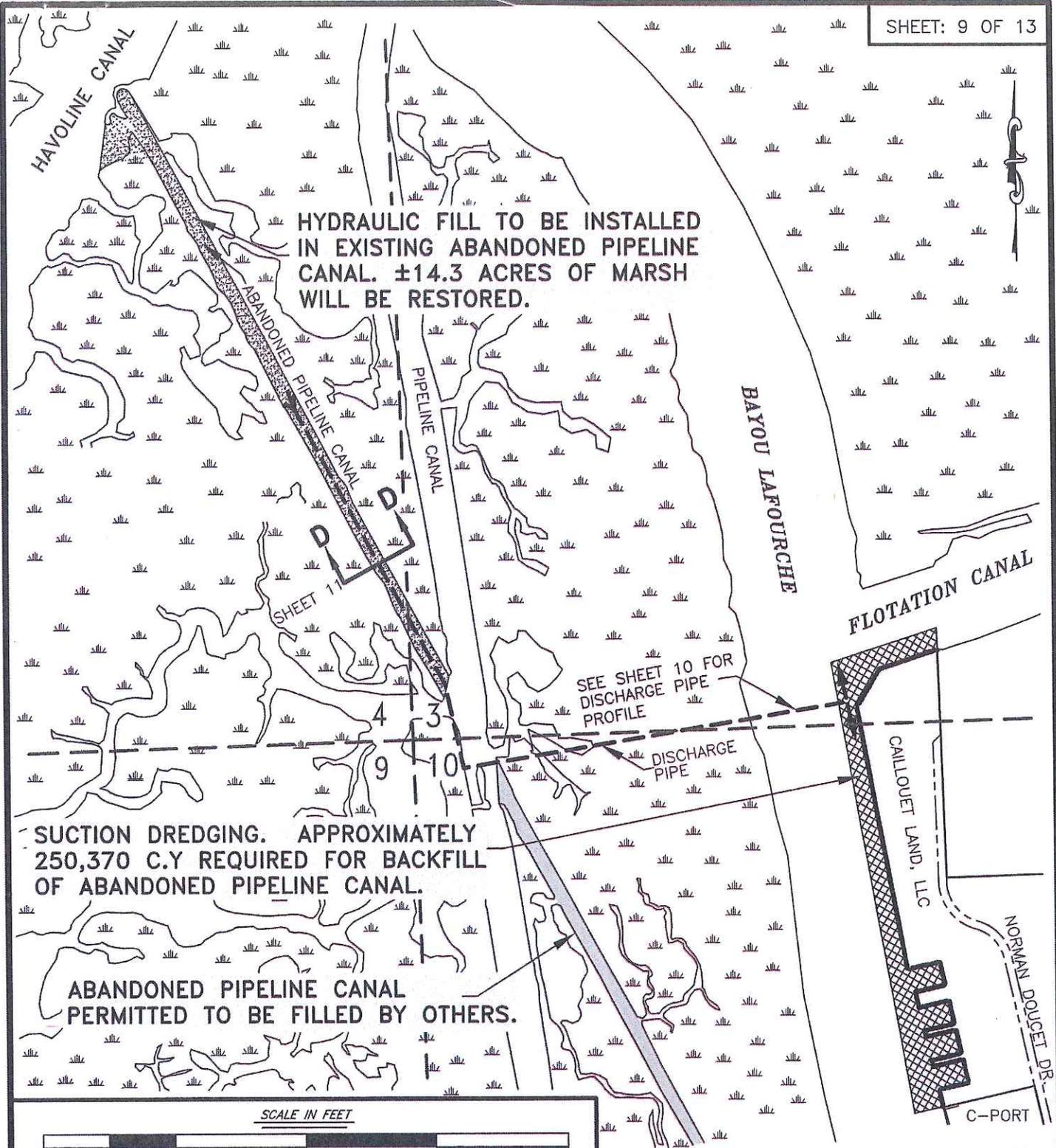


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HYDRAULIC FILL TO BE INSTALLED  
IN EXISTING ABANDONED PIPELINE  
CANAL. ±14.3 ACRES OF MARSH  
WILL BE RESTORED.

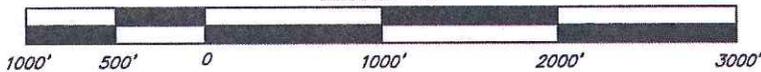
SUCTION DREDGING. APPROXIMATELY  
250,370 C.Y. REQUIRED FOR BACKFILL  
OF ABANDONED PIPELINE CANAL.

ABANDONED PIPELINE CANAL  
PERMITTED TO BE FILLED BY OTHERS.

SEE SHEET 10 FOR  
DISCHARGE PIPE  
PROFILE

DISCHARGE  
PIPE

SCALE IN FEET



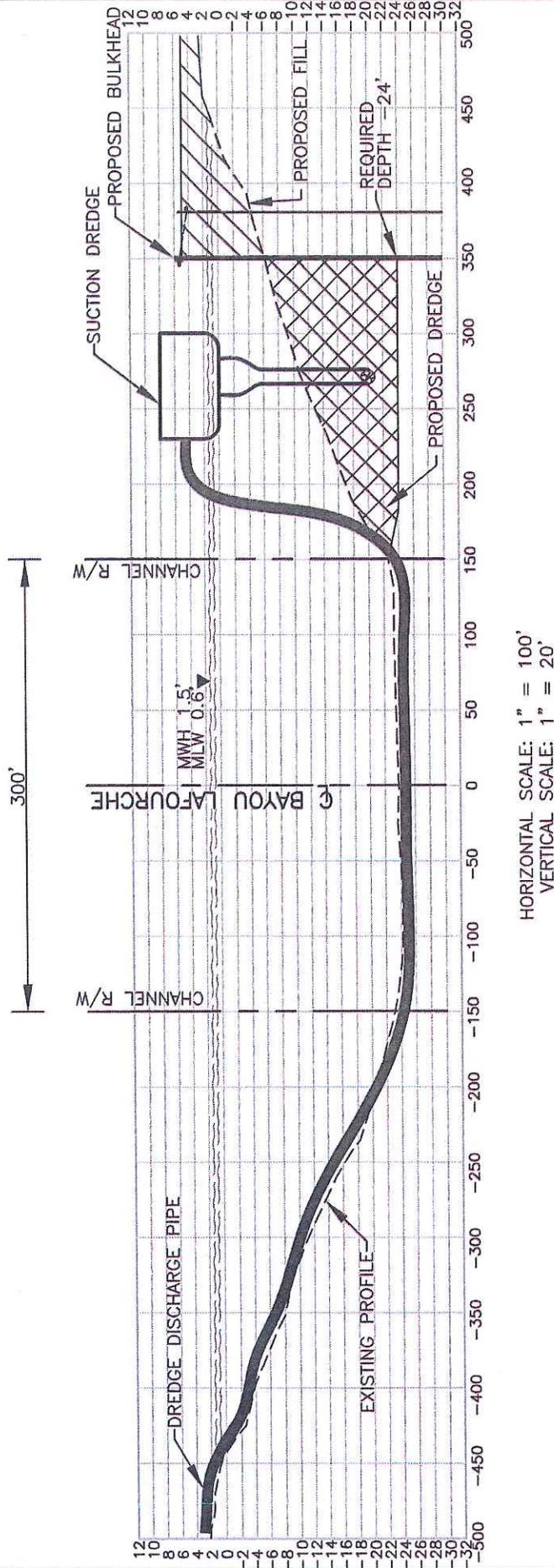
**BENEFICIAL USE PLAN**

**PURPOSE:** RENEWAL AND REVISION OF EXPIRED PERMIT (P20011369)  
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**NOTE:**

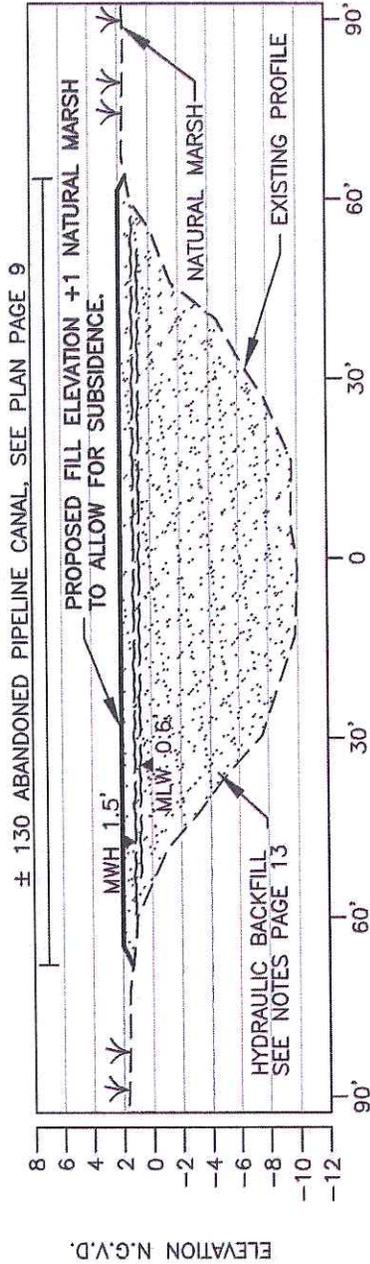
1) SEE PAGE 9 FOR MATERIAL PLACEMENT.

**DISCHARGE PIPE PROFILE**

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**SECTION D-D**  
(ABANDONED PIPELINE CANAL)

HORIZONTAL SCALE: 1" = 30'  
VERTICAL SCALE: 1" = 10'

**NOTES:**

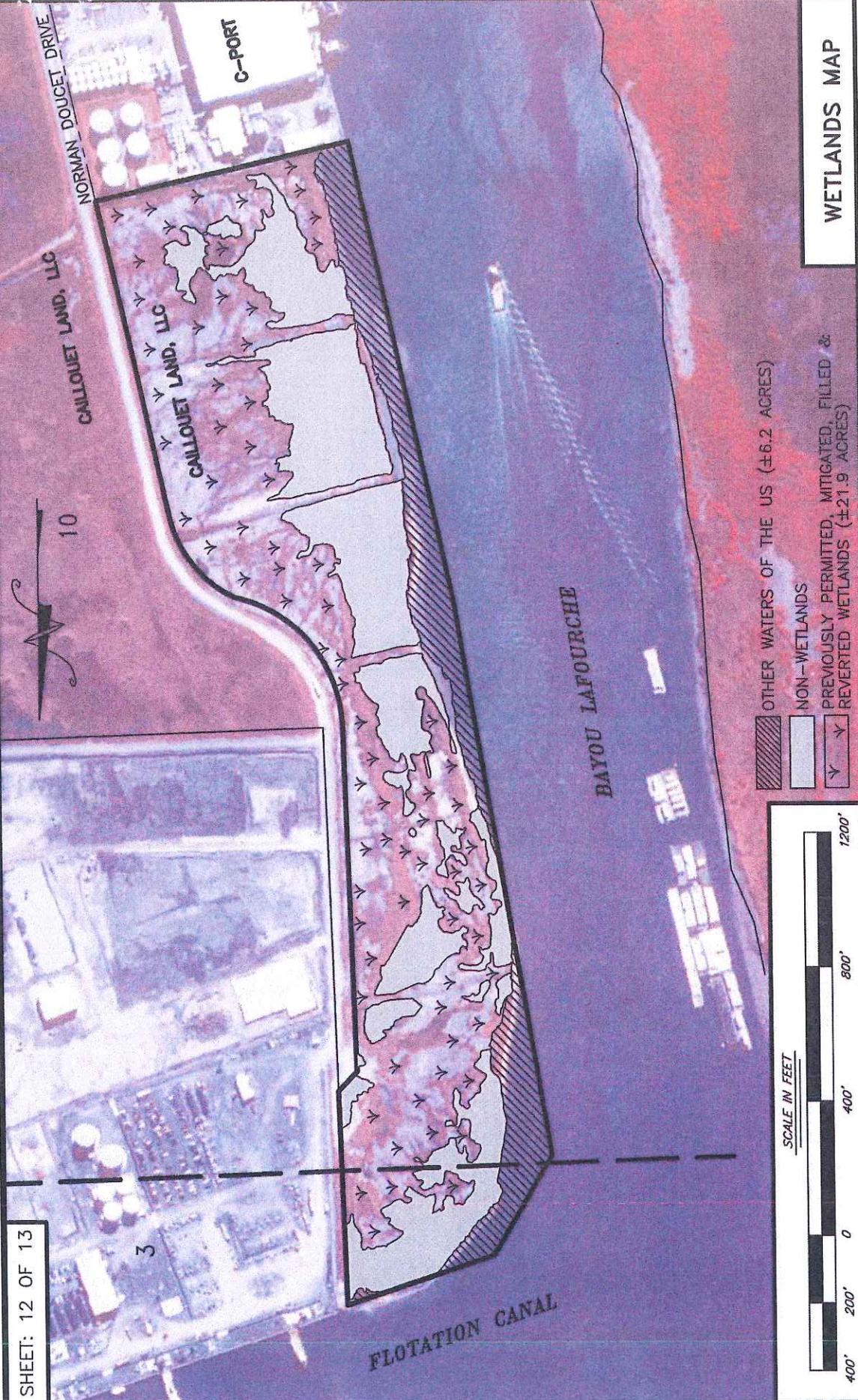
- 1) MATERIAL EXCAVATED BY SUCTION DREDGE SHALL BE PUMPED AND ALLOWED TO FREE FLOW IN ABANDONED PIPELINE CANAL TO CREATE MARSH CONDUCTIVE FOR ESTABLISHMENT OF SUSTAINABLE NATIVE PLANT COLONIES. FINAL GRADE ELEVATIONS NOT TO EXCEED +1' NATURAL MARSH
- 2) TO ENSURE FINAL GRADE ELEVATIONS IN ABANDONED PIPELINE CANAL DO NOT EXCEED +1' NATURAL MARSH, GRADE STAKES WILL BE SET THROUGHOUT THE CANAL.

**TYPICAL ABANDONED PIPELINE CANAL BACKFILL**

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**PERMIT PLAT**  
**CAILLOUET LAND, L.L.C.**  
**PROPOSED BULKHEAD & BOAT SLIPS**  
**LOCATED AT PORT FOURCHON**  
**IN SECTIONS 3 & 10, T23S-R22E,**  
**LAFORCHE PARISH, LOUISIANA**  
APPLICATION BY: CAILLOUET LAND, L.L.C.  
DATE: NOVEMBER 19, 2013 REV: MARCH 20, 2014



WETLANDS MAP

**PERMIT PLAT**  
**CAILLOUET LAND, L.L.C.**  
**PROPOSED BULKHEAD & BOAT SLIPS**  
**LOCATED AT PORT FOURCHON**  
**IN SECTIONS 3 & 10, T23S-R22E,**  
**LAFOURCHE PARISH, LOUISIANA**  
**APPLICATION BY: CAILLOUET LAND, L.L.C.**  
**DATE: NOVEMBER 19, 2013 REV: MARCH 20, 2014**

**PURPOSE:** RENEWAL AND REVISION OF EXPIRED PERMIT (P20011369) TO CONSTRUCT A BULKHEAD TO PROVIDE ACCESS TO DEEP WATER CHANNEL INCLUDING THE CONSTRUCTION OF BOAT SLIPS AND RECLAMATION OF PRIVATE PROPERTY DUE TO SHORELINE EROSION

**LEONARD CHAUVIN P.E., P.L.S., INC.**  
**CIVIL ENGINEER - LAND SURVEYOR**  
**627 JACKSON ST. THIBODAUX, LA.**  
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**NOTES:**

- 1) A TOTAL OF 467,000 C.Y OF EXCAVATION IS REQUIRED. 317,000 C.Y FROM BAYOU LAFOURCHE, 42,000 C.Y. FROM FLOTATION CANAL, AND 108,000 C.Y. FOR CONSTRUCTION OF BOAT SLIPS ON THE EXISTING SITE.
- 2) MATERIAL WILL BE EXCAVATED BY SUCTION DREDGE, DIPPER DREDGE OR LAND BASED DRAGLINE OR EXCAVATOR. APPROXIMATELY 216,630 C.Y. OF MATERIAL DREDGED BY DIPPER DREDGE OR DRAGLINE WILL BE STOCKPILED ON SITE. APPROX. 250,370 C.Y. OF WATERBOTTOMS FROM BAYOU LAFOURCHE AND FLOTATION CANAL WILL BE SUCTION DREDGED AND USED FOR BACKFILL OF AN ABANDONED PIPELINE CANAL.
- 3) MATERIAL EXCAVATED FROM BAYOU LAFOURCHE AND FLOTATION CANAL WILL BE BENEFICIALLY USED TO RESTORE ±14.3 ACRES OF MARSH ON EXISTING ABANDONED PIPELINE CANAL.

**GENERAL NOTES**

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