

JOINT PUBLIC NOTICE

September 17, 2018

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

State of Louisiana
Department of Environmental Quality
Water Permits Division
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1217
Project Manager
Kenny Blanke
Kenneth.G.Blanke@usace.army.mil
MVN 2018-0642-CQ

(225) 219-3225
Project Manager
Ms. Elizabeth Hill
WQC Application Number
WQC 180815-04

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).

DREDGING FOR HYDROCARBON EXPLORATION WELL SITE AND PROPOSED FLOWLINES IN LAKE VERRET IN ASSUMPTION PARISH

NAME OF APPLICANT: Hilcorp Energy Company, c/o Tim Morton & Associates, Attn: Jarrod Grandon, 730 East Kaliste Saloom, Lafayette, Louisiana 70508.

LOCATION OF WORK: Located in Lake Verret, in Section 23, Township 14 South, Range 13 East, west of Labadieville, Louisiana, located in Assumption Parish, as shown on the enclosed drawings (Latitude 29.8499 N Longitude -90.1103 W). This project is located in the Terrebonne Basin (West Central Louisiana Coastal HUC 08090302).

CHARACTER OF WORK: The applicant is requesting a Department of the Army permit authorization for the dredging for access and well location for the installation and maintenance of a drilling barge and appurtenances to drill the Mallard Prospect Well in Lake Verret. The proposed project also includes the installation and maintenance of one 3-inch flowline and one 4-inch flowline to serve the proposed well site. Approximately 58,645 cubic yards of non-vegetated waterbottoms would be directly impacted as a result of propwashing (access channel, and well location) and jetting (3-inch and 4-inch flowlines) as a result of project implementation. Approximately 23.49 acres of jurisdictional waterbottoms would be impacted by the dredging portions of this project. The applicant has claimed that the project has been designed to avoid and minimize direct and secondary adverse wetland impacts to the maximum extent practicable. The applicant is proposing to utilize best management practices during and after the construction phase of the project. The proposed project will not directly impact any jurisdictional wetlands and compensatory mitigation is not anticipated.

The comment period for the Department of Army Permit and the Louisiana Department of Environmental Quality will close in **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**. Similar 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. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. 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.

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 US 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 US 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 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. 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 with the inclusion of special conditions, the proposed activity is not likely adversely affect the West Indian manatee (*Trichechus manatus*).

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 N/A 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.

JOHN M. HERMAN
Chief, Central Evaluation Section
Regulatory Branch

Enclosure

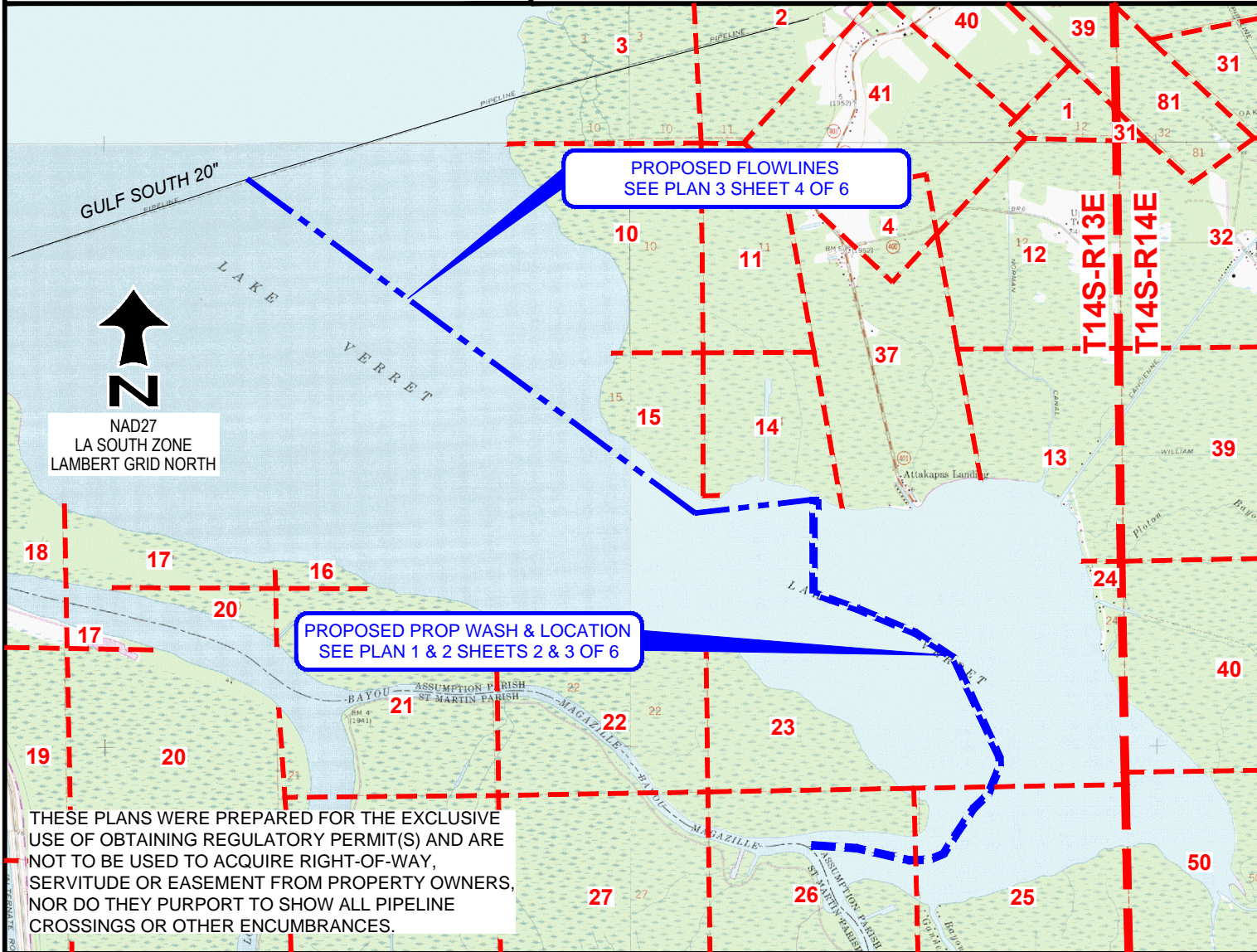


As-built drawings and/or plats shall have written on them the date of completion of said activities and shall be submitted to the Louisiana Department of Natural Resources, Office of Coastal Management, P.O. Box 44487, Baton Rouge, LA 70804-4487 within 30 days following project completion.

All structures built under the authorization and conditions of this permit shall 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.

Structures must also be marked / lighted in accordance with U.S Coast Guard regulations.

In order to ensure the safety of all parties, the permittee shall contact 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.



HILCORP ENERGY COMPANY
1111 TRAVIS STREET
HOUSTON, TEXAS 77002

PROPOSED PROP WASH, LOCATION, & F/L
MALLARD PROSPECT
Lake Verret Area
Assumption Parish, Louisiana

PREPARED BY:



OCEANEERING INTERNATIONAL, INC.
730 E. KALISTE SALOOM RD.
LAFAYETTE, LA 70508
(337) 210-0000
LA Reg. No. 747

JOB: 190459

DRW: REP

DATE: MAY 21, 2018

CKD: WPB

APP: REP

DOC: 190459-OII-DRW-COE-001-01

SHEET 1 of 6

REV.
0



NAD83
LA SOUTH ZONE
LAMBERT GRID NORTH

MATCH LINE --- PLAN 1
PLAN 2

Proposed Prop Wash
Average Wash = 1.0'
30,497 cu.yds. 18.90 acres

BEGIN PROP WASH	
X=	3,352,529' (83)
Y=	482,474' (83)
Lat=	29°49'35.45"N
Lon=	91°06'26.00"W
X=	2,071,729' (27)
Y=	421,768' (27)

S W A M P

L A K E V E R R E T

S W A M P

PLAN 1

S W A M P



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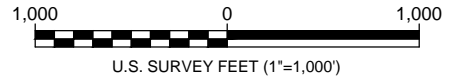
APP: REP

DOC: 190459-OII-DRW-COE-002-01

SHEET 2 of 6

REV.
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PLAN 2



SWAMP

SWAMP

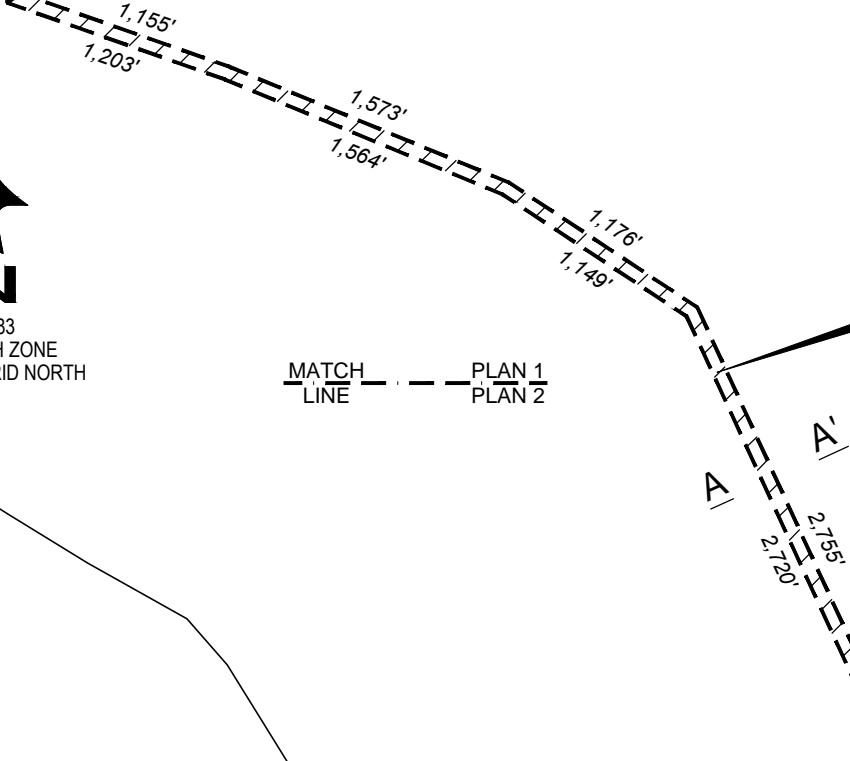
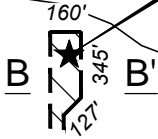
PROPOSED LOCATION	
X=	3,351,519' (83)
Y=	491,109'
Lat=	29°51'00.96"N
Lon=	91°06'37.28"W
X=	2,070,719' (27)
Y=	430,403'

Attakapas Landing

LAKE VERRET

Proposed Prop Wash
Average Wash = 3.5'
25,914 cu.yds. 4.59 acres

Proposed Prop Wash
Average Wash = 1.0'
30,497 cu.yds. 18.90 acres



NAD83
LA SOUTH ZONE
LAMBERT GRID NORTH

MATCH LINE --- PLAN 1
--- PLAN 2



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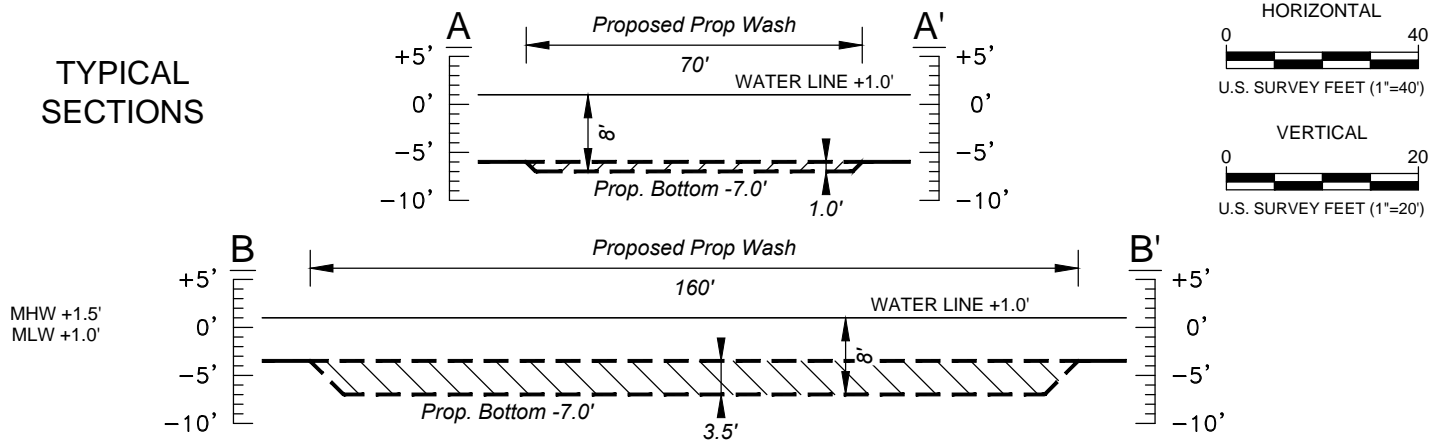
APP: REP

DOC: 190459-OII-DRW-COE-002-02

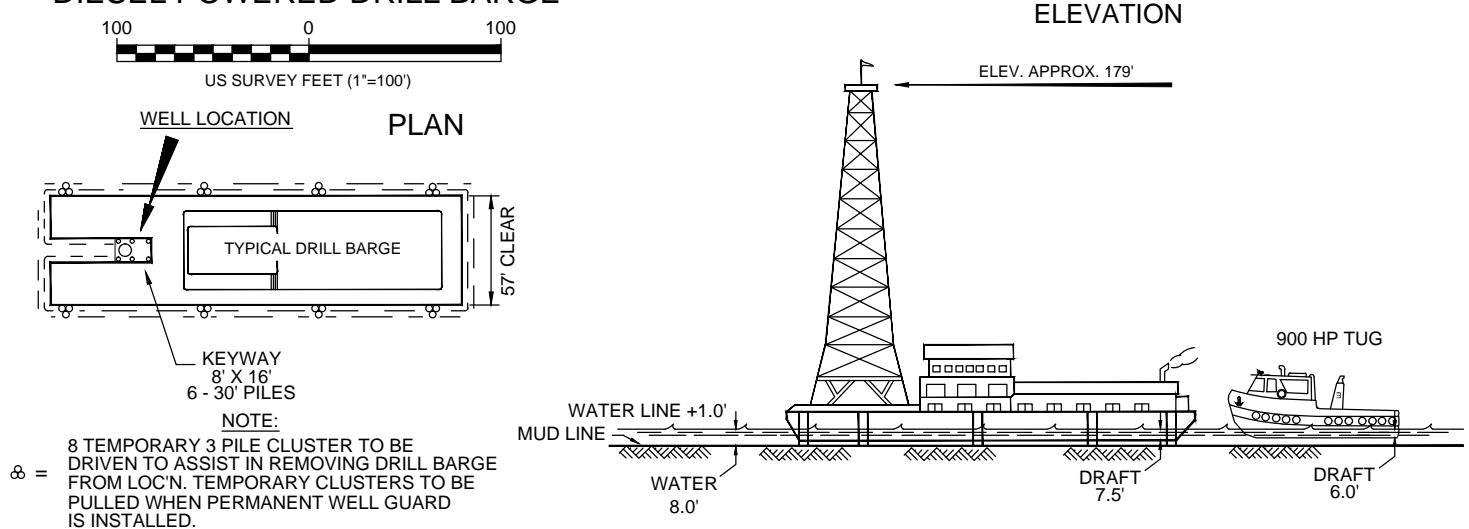
SHEET 3 of 6

REV.
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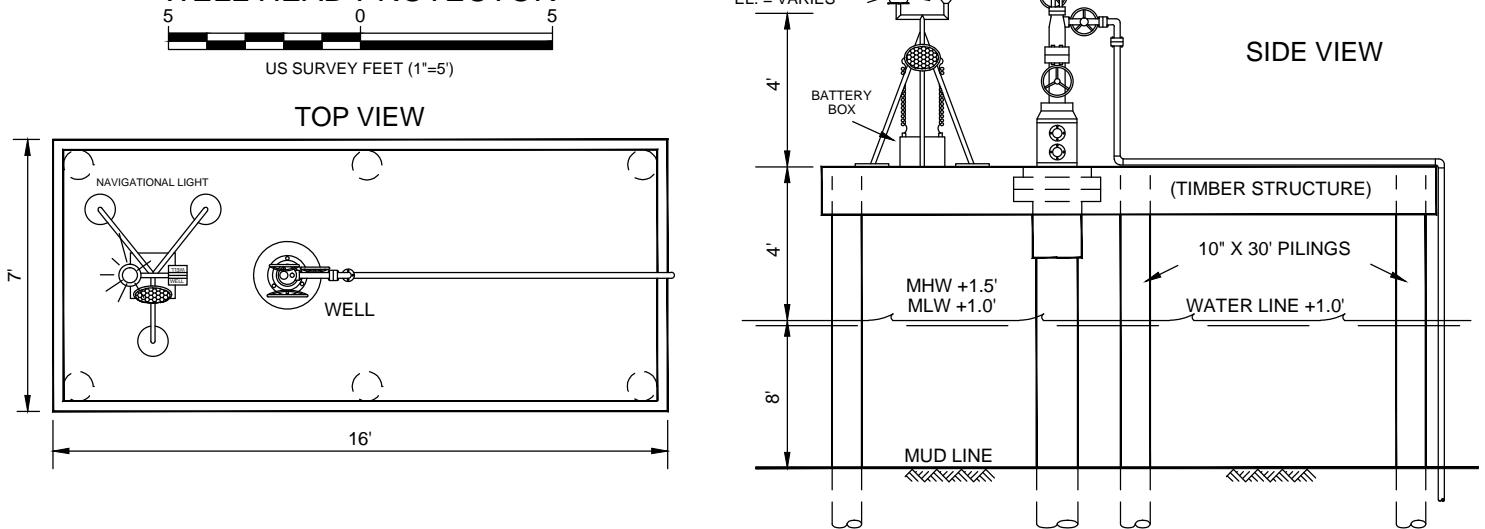
TYPICAL SECTIONS



TYPICAL DIESEL POWERED DRILL BARGE



TYPICAL WELL HEAD PROTECTOR



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(337) 210-0000
LA Reg. No. 747

JOB: 190459

DRW: REP

DATE: JUNE 6, 2018

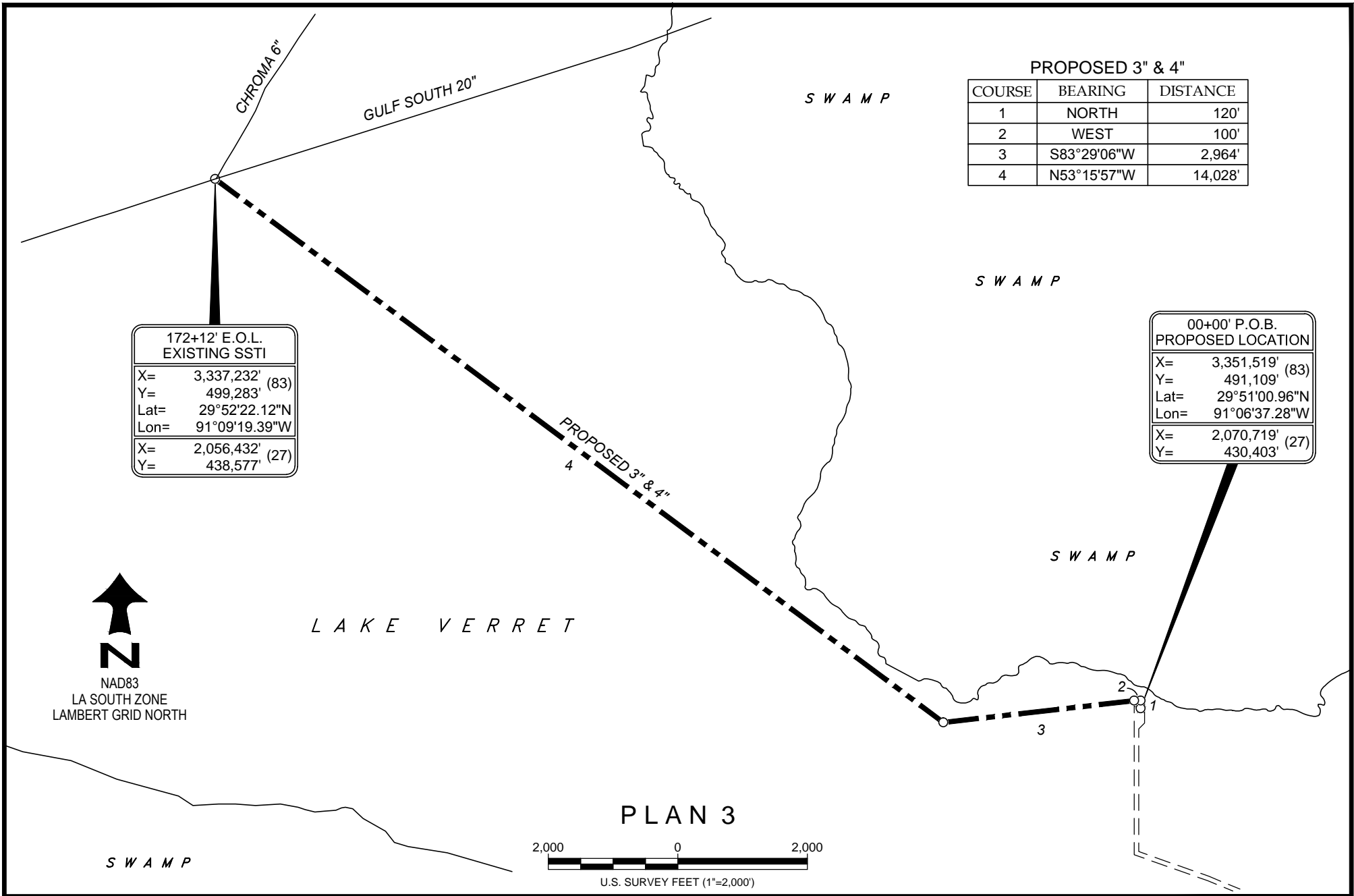
CKD: WPB

APP: REP

DOC: 190459-OII-DRW-COE-002-03

SHEET 4 of 6

REV. 0



JOB: 190459	DATE: MAY 21, 2018
REV: 0	SHEET 5 of 6
PREPARED BY: OCEANEERING	OCEANEERING INTERNATIONAL, INC. 730 E. KALISTE SALOOM RD. LAFAYETTE, LA 70508 (337) 210-0000 LA Reg. No. 747

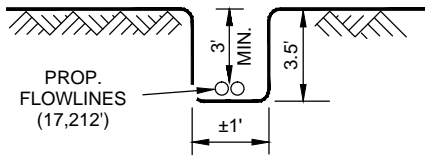
HILCORP ENERGY COMPANY
1111 TRAVIS STREET
HOUSTON, TEXAS 77002

DRW: REP CKD: WPE APP: REP DOC: 190459-OII-DRW-COE-003-01

PROPOSED PROP WASH, LOCATION, & F/L'S
MALLARD PROSPECT
Lake Verret Area
Assumption Parish, Louisiana

APPROX. 2,231 CU. YDS. OF MATERIAL TO BE DISPLACED BY JETTING OPERATIONS.

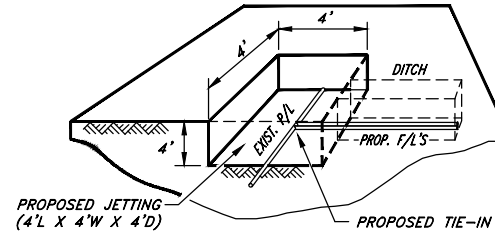
DITCH IS TO BE BACKFILLED BY NATURALLY OCCURRING SEDIMENTATION.



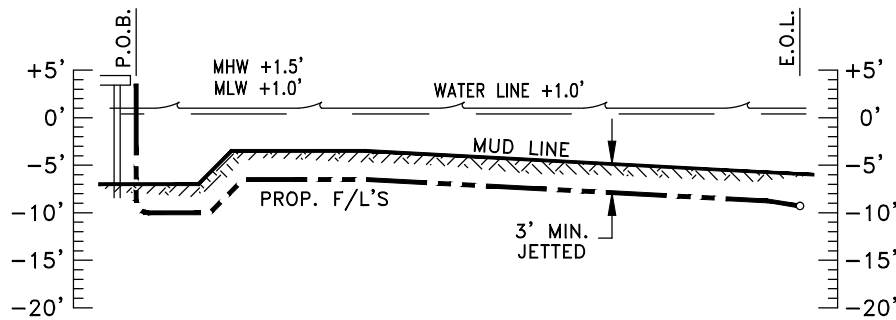
TYPICAL JETTING DITCH
NOT TO SCALE

APPROX. 2.4 CU. YDS. OF MATERIAL TO BE DISPLACED BY JETTING OPERATIONS.

TIE-IN IS TO BE BACKFILLED BY NATURALLY OCCURRING SEDIMENTATION.

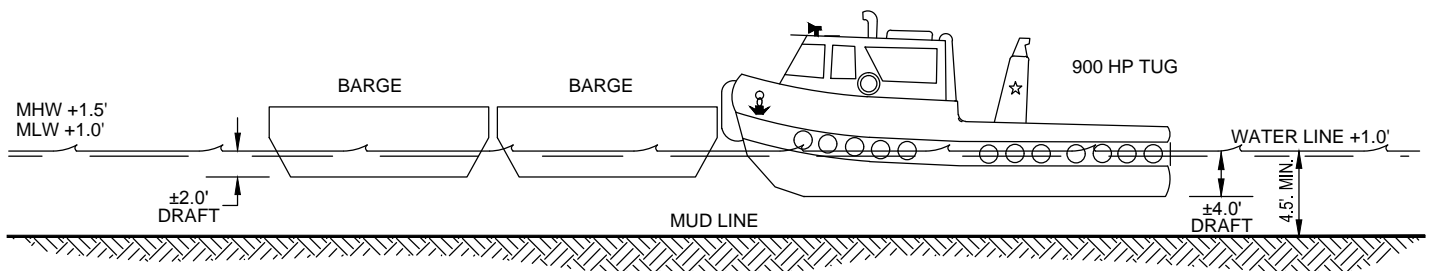


TYPICAL TIE IN
NOT TO SCALE



HORZ. SCALE: NONE
VERT. SCALE: 1" = 20'

PROFILE
(TYPICAL)



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SHEET 6 of 6

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