JOINT PUBLIC NOTICE

May 26, 2014

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

State of Louisiana
Department of Environmental Quality
Attn: Water Quality Certification Sec.
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Project Manager: Bobby Quebedeaux
(504) 862-2224 / fax: (504) 862-2574
bobby.d.quebedeaux@usace.army.mil
Permit Application Number:
MVN-2014-1161-WJJ

Project Manager:
Elizabeth Johnson
(225) 219-3225 / fax: (225) 325-8125
WQC Application Number:
WQC-140515-01

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).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

DREDGE AND FILL FOR OIL AND GAS EXPLORATION AND PRODUCTION IN VERMILION PARISH

NAME OF APPLICANT: Hilcorp Energy Corporation, Attn: Robert Tannehill, P.O. Box 61229, Houston, Texas 77208

LOCATION OF WORK: Approximately 3.5 miles southeast from Pecan Island, Louisiana, Vermilion Parish as shown on the attached vicinity map. (Hydrologic Unit Code 08080103, Vermilion Watershed)

CHARACTER OF WORK: Bucket dredge to remove an earthen plug and hydraulically dredge to clean out an existing oilfield canal and slip for the purpose of placing a drilling rig on location to drill the Reliant Prospect. The material that will be excavated to remove the earthen plug will be stockpiled for future use in rebuilding the earthen plug upon abandonment of operations. A portion of the dredged material will be used to fill in an existing oilfield canal and the remainder placed in open water area at a height that is conducive to establishment of marsh. The flowlines will be installed on a proposed pipe rack constructed in the well slip to a proposed 20-foot by 20-foot platform, and from that platform they will be bored across the marsh to an existing pipe rack located at the production facility. Project implementation would impact no vegetated wetlands and approximately 20 acres of open waters.

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 submitted 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 forwarded 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, faxing, 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. 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.

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 may result in the destruction or alteration of **20** 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, before a permit is issued.

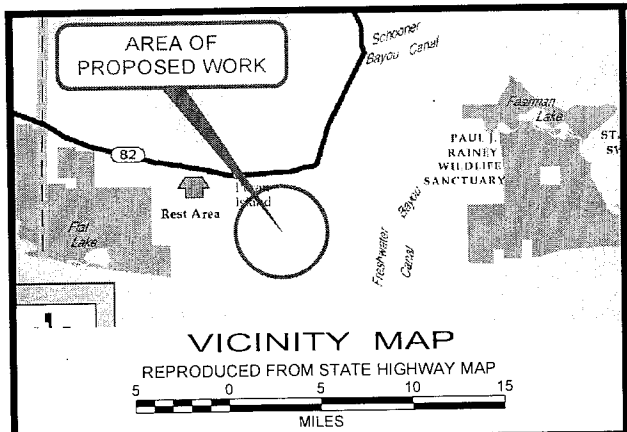
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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
Regulatory Branch

Enclosure



VICINITY MAP

REPRODUCED FROM STATE HIGHWAY MAP

5 0 5 10 15

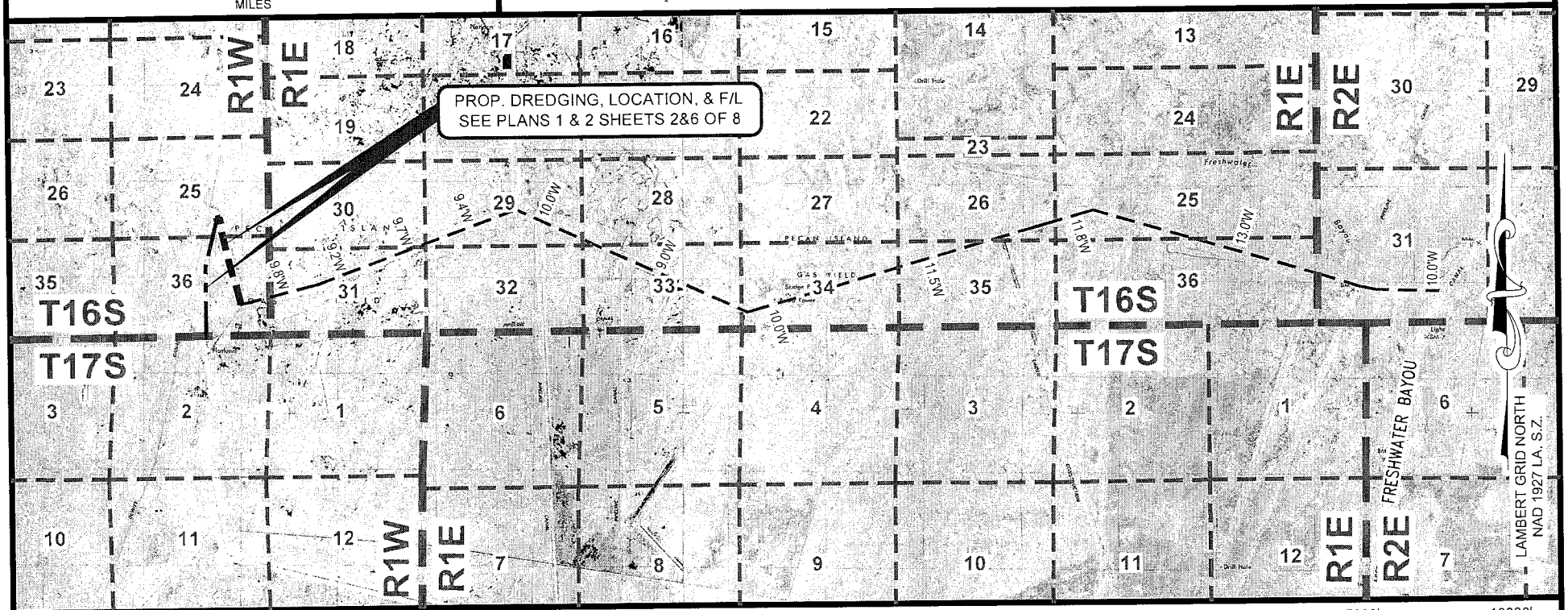
MILES

All structures, facilities, well and pipelines/flowlines shall be removed within 120 days of abandonment of the facilities for the herein permitted use. 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.

All structures will be marked and lighted in accordance with U.S Coast Guard regulations.

As-built drawings shall be submitted within 30 days of comple- tion of this project to the Louisiana Department of Natural Resources, Office of Conservation, Pipeline Division, P.O. Box 94275, Baton Rouge, LA 70804 and to the Louisiana Department of Natural Resources, Coastal Management Division, P. O. Box 44487, Baton Rouge, La. 70804-4487.

Permittee shall contact Louisiana ONE CALL at 1-800-272-3020 forty-eight hours prior to excavation or demolition.



LOCATION MAP

REPRODUCED FROM USGS MULBERRY ISLAND EAST & MULBERRY ISLAND WEST QUADRANGLES

5000' 0' 5000' 10000'

SCALE IN FEET

JOB # 140103	DATE: 4/11/2014
REV:	SHEET 1 OF 8

PREPARED BY C&C Technologies SURVEY SERVICES

HILCORP ENERGY COMPANY

1201 LOUISIANA, SUITE 1400

HOUSTON, TEXAS 77002

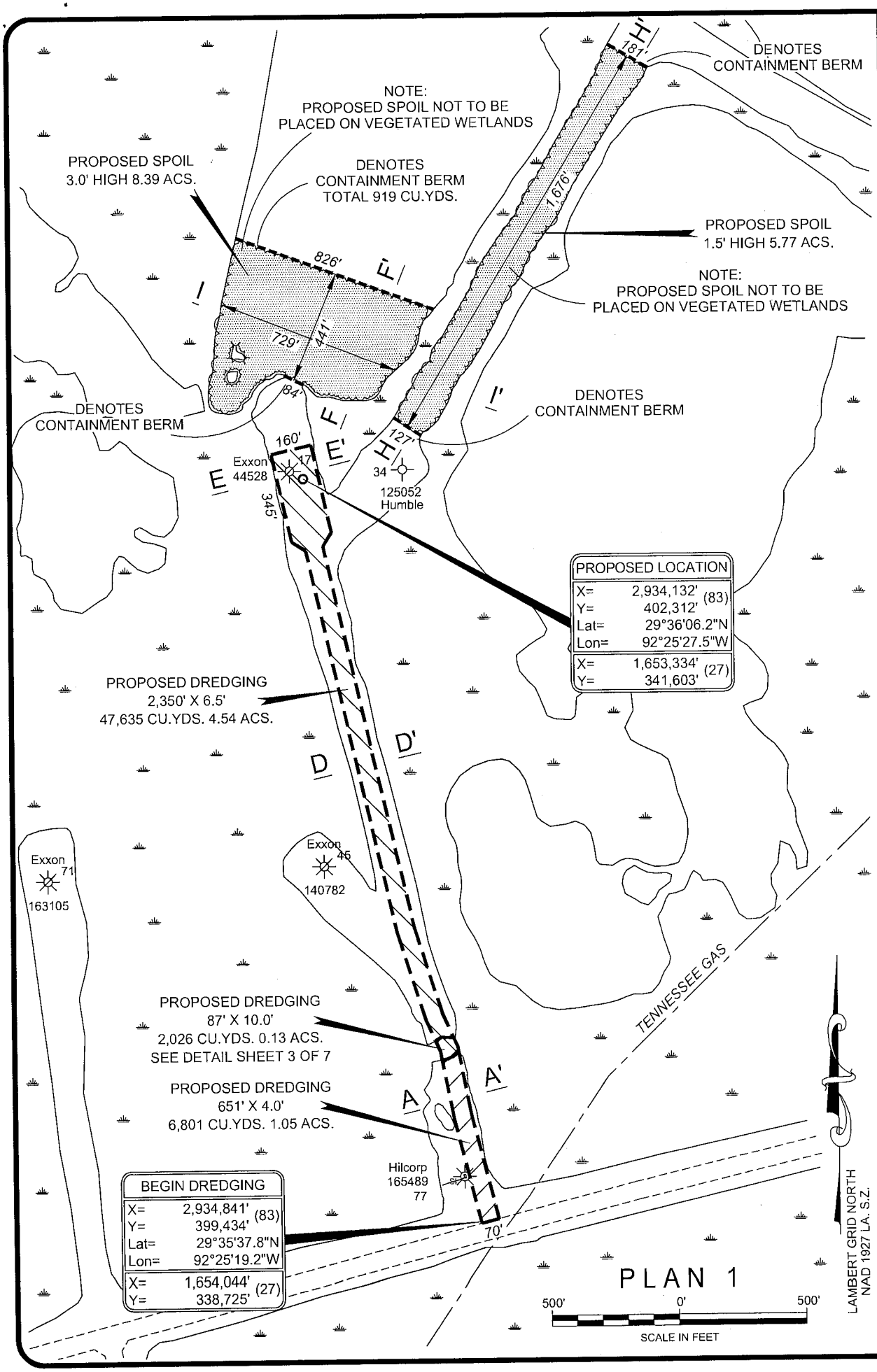
DWG: REP | CHK: HEK | FILENAME: L:\16S01W\140103\C140103.DWG

PROPOSED DREDGING, LOCATION, & F/L

RELIANT PROSPECT

PECAN ISLAND FIELD

VERMILION PARISH, LOUISIANA



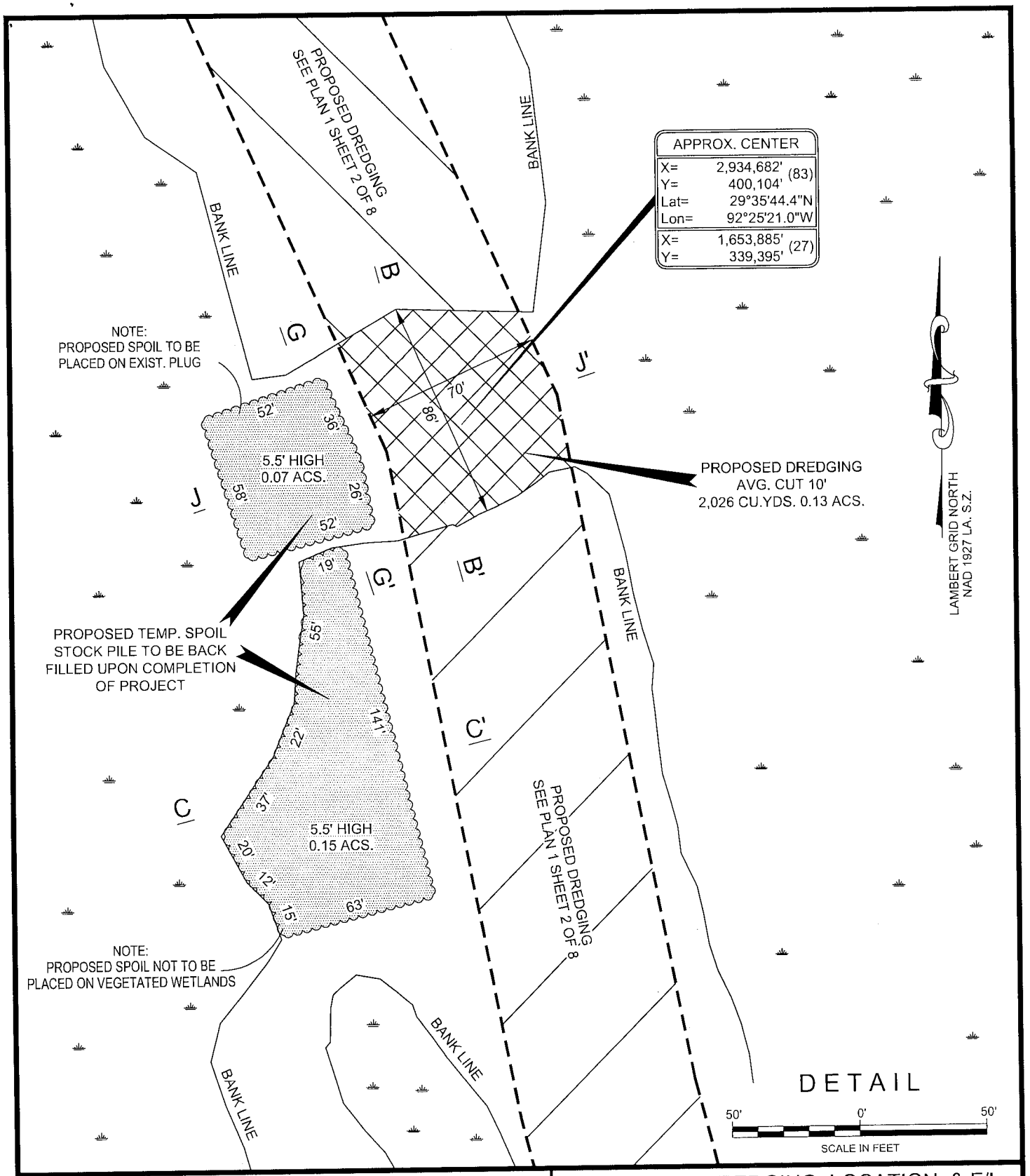
PROPOSED DREDGING, LOCATION, & F/L
RELIANT PROSPECT
PECAN ISLAND FIELD
VERMILION PARISH, LOUISIANA

HILCORP ENERGY COMPANY
1201 LOUISIANA, SUITE 1400
HOUSTON, TEXAS 77002

DWG: REP | CHK: HEK | FILENAME: L:\16S01W\140103\C140103A.DWG

JOB # 140103 | DATE: 4/11/2014
REV: 4/24/2014 | SHEET 2 OF 8

PREPARED BY
C&C Technologies
SURVEY SERVICES
730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660
LA. REGISTRATION NUMBER: 330



HILCORP ENERGY COMPANY

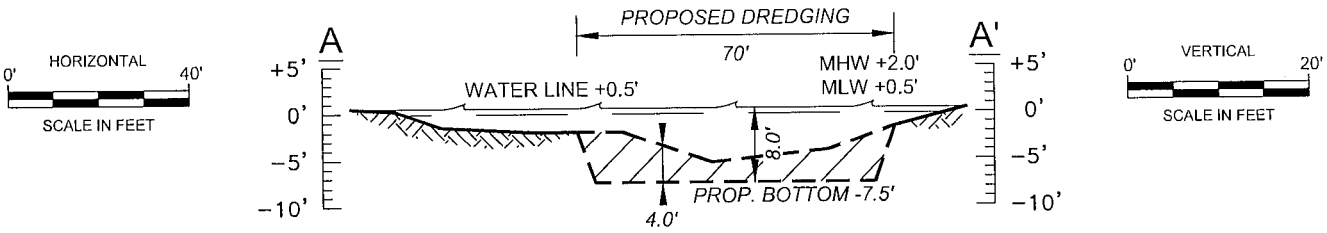
1201 LOUISIANA, SUITE 1400

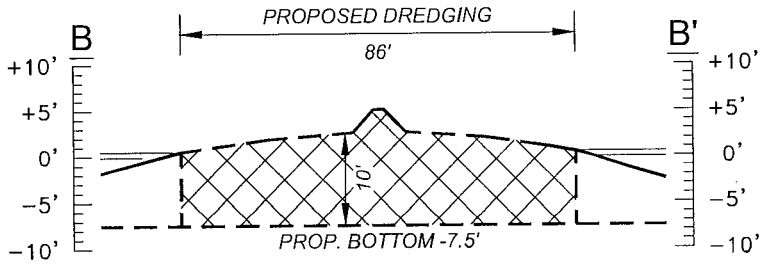
HOUSTON, TEXAS 77002

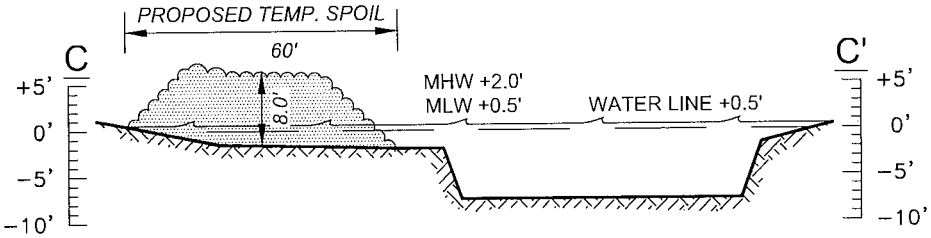
PROPOSED DREDGING, LOCATION, & F/L
RELIANT PROSPECT
PECAN ISLAND FIELD
VERMILION PARISH, LOUISIANA

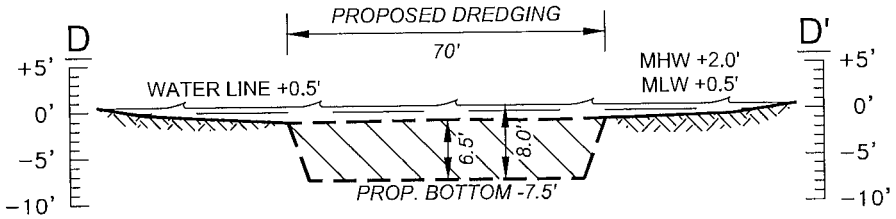
PREPARED BY C&C Technologies SURVEY SERVICES
730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660
LA. REGISTRATION NUMBER: 330

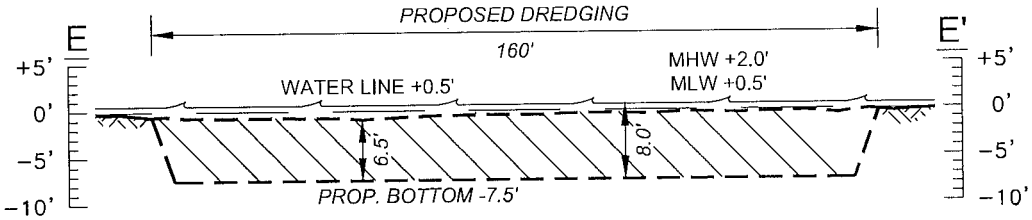
JOB NO. 140103	DWG: REP	CHK: HEK	REVISED: 4/24/2014	DATE: 4/11/2014
FILENAME: L:\16S01W\140103\C140103B.DWG				SHEET 3 OF 8

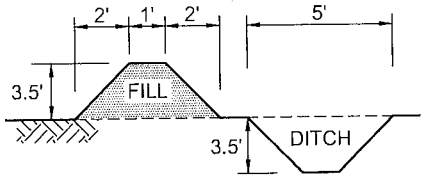




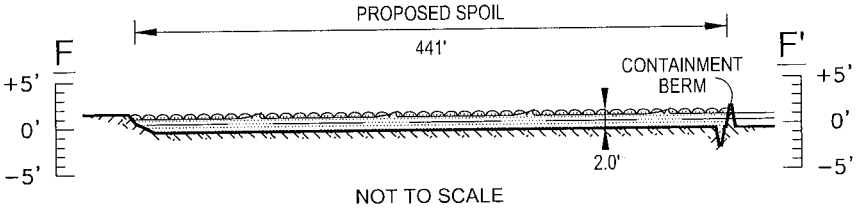








CONTAINMENT BERM
NOT TO SCALE



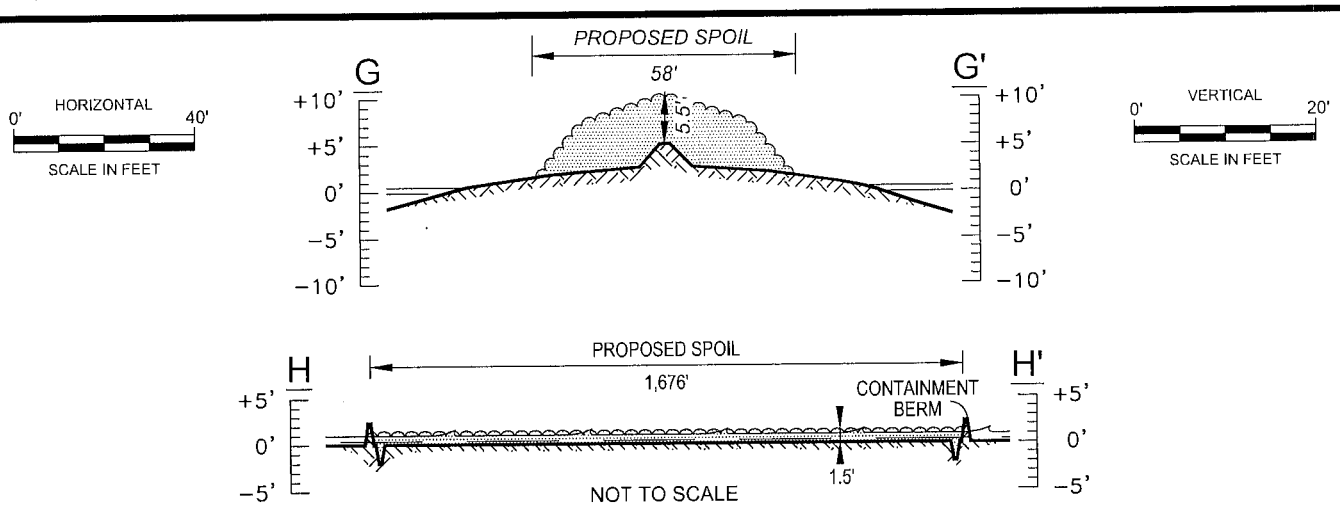
NOT TO SCALE

HILCORP ENERGY COMPANY
1201 LOUISIANA, SUITE 1400
HOUSTON, TEXAS 77002

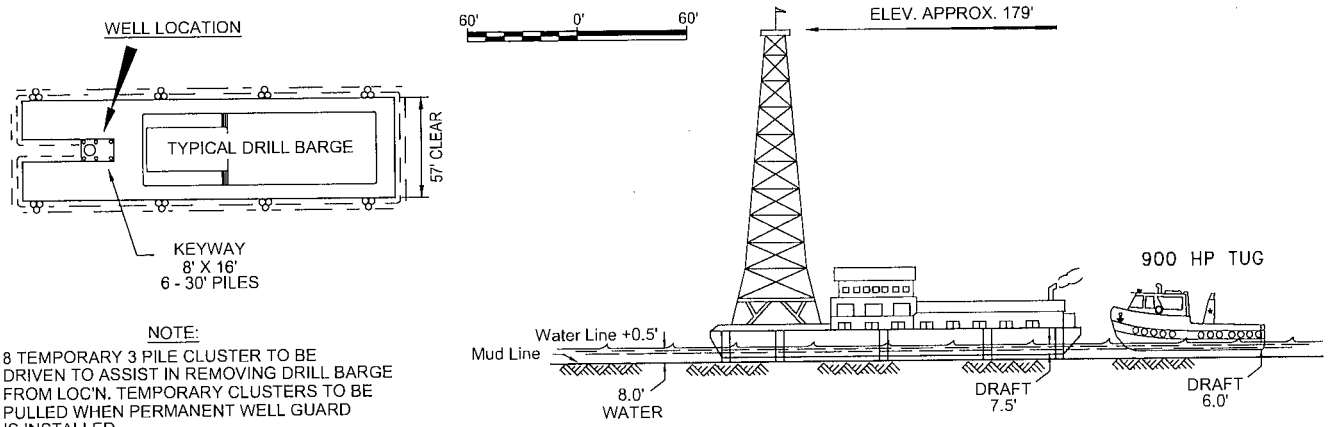
PROPOSED DREDGING, LOCATION, & F/L
RELIANT PROSPECT
PECAN ISLAND FIELD
VERMILION PARISH, LOUISIANA

PREPARED BY C&C Technologies SURVEY SERVICES
730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660
LA. REGISTRATION NUMBER: 330

JOB NO. 140103	DWG: REP	CHK: HEK	REVISED: 4/24/2014	DATE: 4/11/2014
FILENAME: L:\16S01W\140103\C140103B.DWG				SHEET 4 OF 8



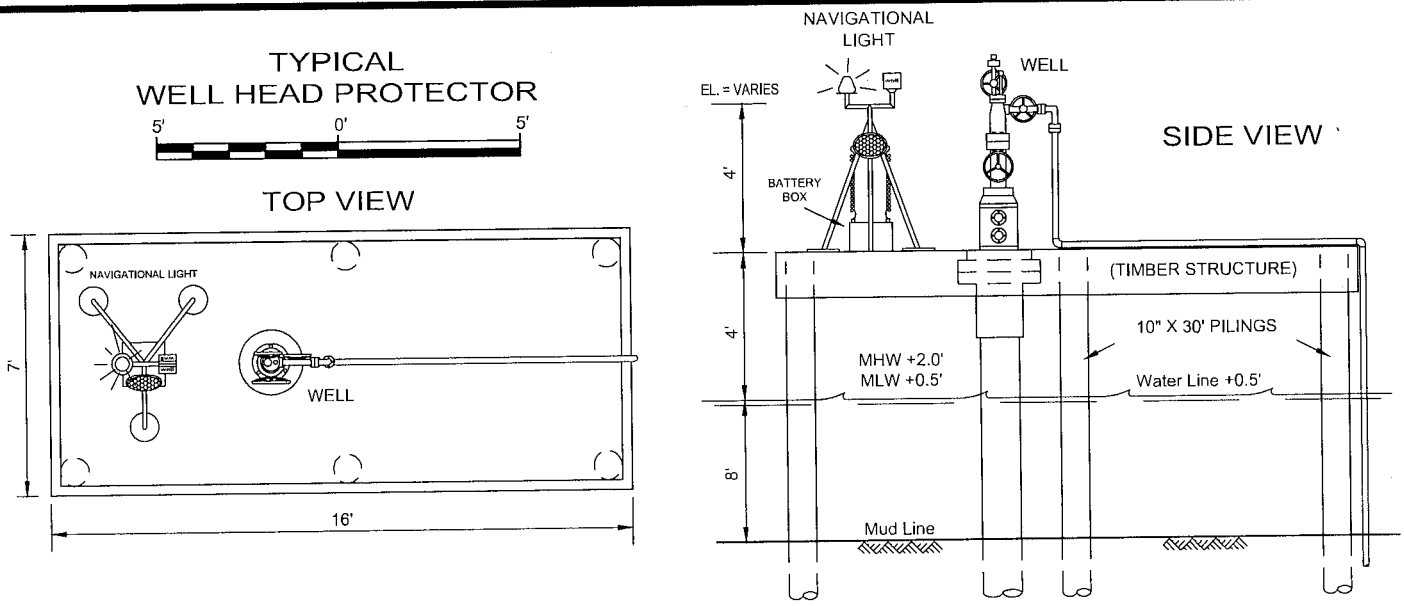
TYPICAL DIESEL POWERED DRILL BARGE



NOTE:

8 = 8 TEMPORARY 3 PILE CLUSTER TO BE DRIVEN TO ASSIST IN REMOVING DRILL BARGE FROM LOC'N. TEMPORARY CLUSTERS TO BE PULLED WHEN PERMANENT WELL GUARD IS INSTALLED.

TYPICAL WELL HEAD PROTECTOR



HILCORP ENERGY COMPANY

1201 LOUISIANA, SUITE 1400

HOUSTON, TEXAS 77002

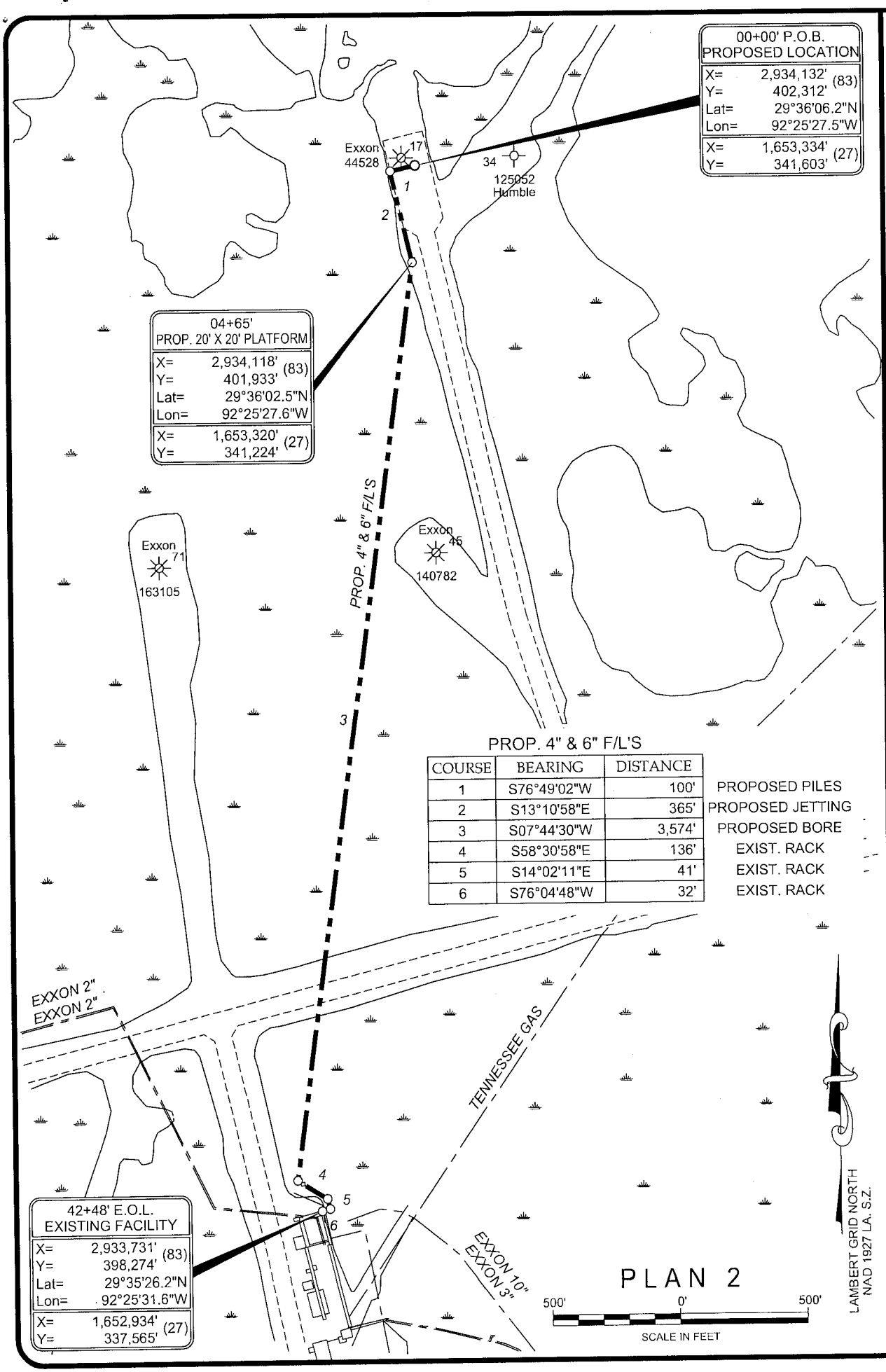
PROPOSED DREDGING, LOCATION, & F/L

RELIANT PROSPECT

PECAN ISLAND FIELD

VERMILION PARISH, LOUISIANA

PREPARED BY C&C Technologies SURVEY SERVICES 730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660 LA. REGISTRATION NUMBER: 330	JOB NO. 140103	DWG: REP	CHK: HEK	REVISED: 4/24/2014	DATE: 4/11/2014
	FILENAME: L:\16S01W\140103\C140103B.DWG				SHEET 5 OF 8



PROP. 4" & 6" F/L'S

COURSE	BEARING	DISTANCE	
1	S76°49'02"W	100'	PROPOSED PILES
2	S13°10'58"E	365'	PROPOSED JETTING
3	S07°44'30"W	3,574'	PROPOSED BORE
4	S58°30'58"E	136'	EXIST. RACK
5	S14°02'11"E	41'	EXIST. RACK
6	S76°04'48"W	32'	EXIST. RACK

PROPOSED DREDGING, LOCATION, & F/L

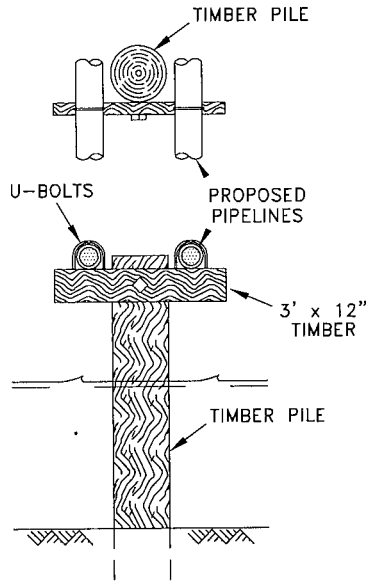
RELIANT PROSPECT
PECAN ISLAND FIELD
VERMILION PARISH, LOUISIANA

HILCORP ENERGY COMPANY
1201 LOUISIANA, SUITE 1400
HOUSTON, TEXAS 77002

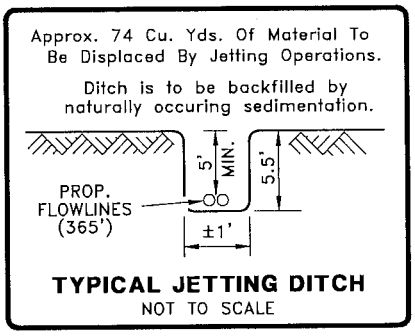
DWG: REP | CHK: HEK | FILENAME: L:\16S01W\140103\C140103A.DWG

JOB # 140103 | DATE: 4/11/2014
REV: | SHEET 6 OF 8

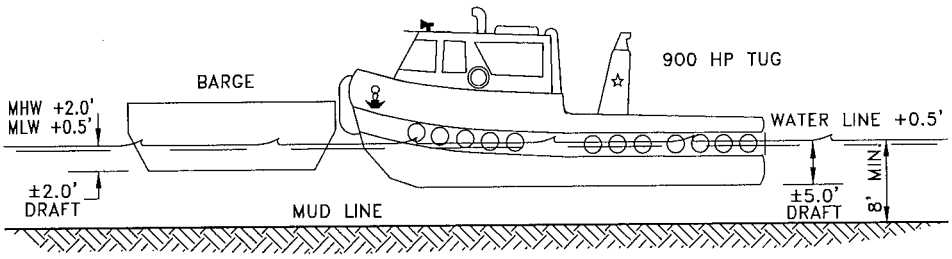
PREPARED BY
C&C Technologies
SURVEY SERVICES
730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660
LA. REGISTRATION NUMBER: 330

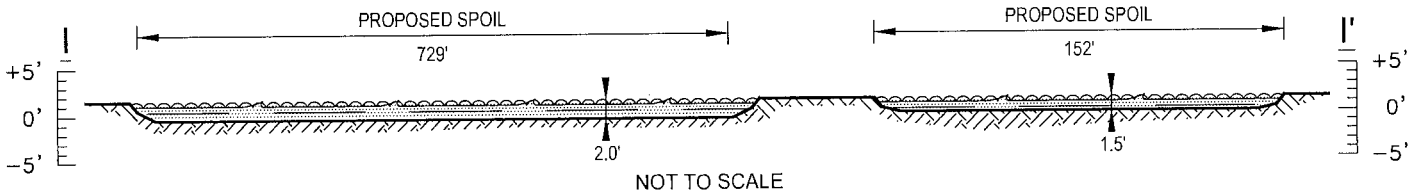


TYPICAL PIPE RACK
NO SCALE

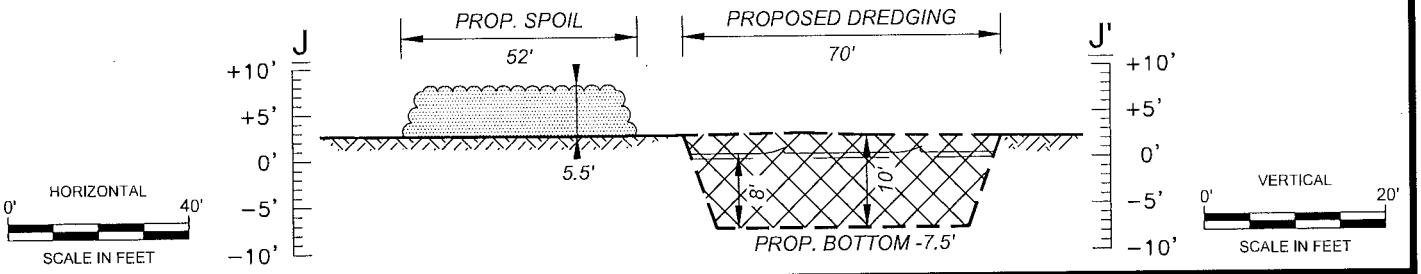


TYPICAL JETTING DITCH
NOT TO SCALE

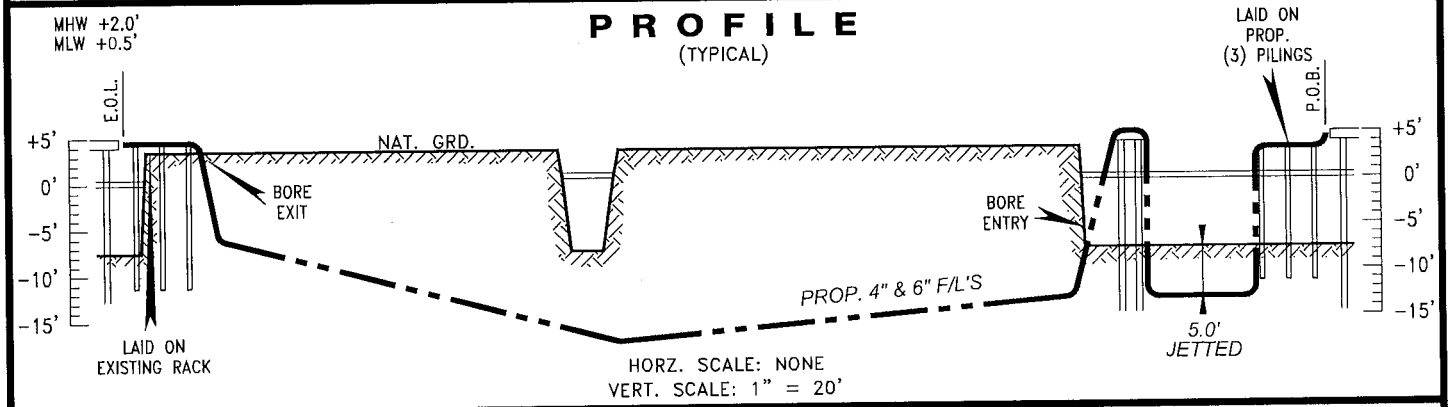




NOT TO SCALE



PROFILE
(TYPICAL)



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

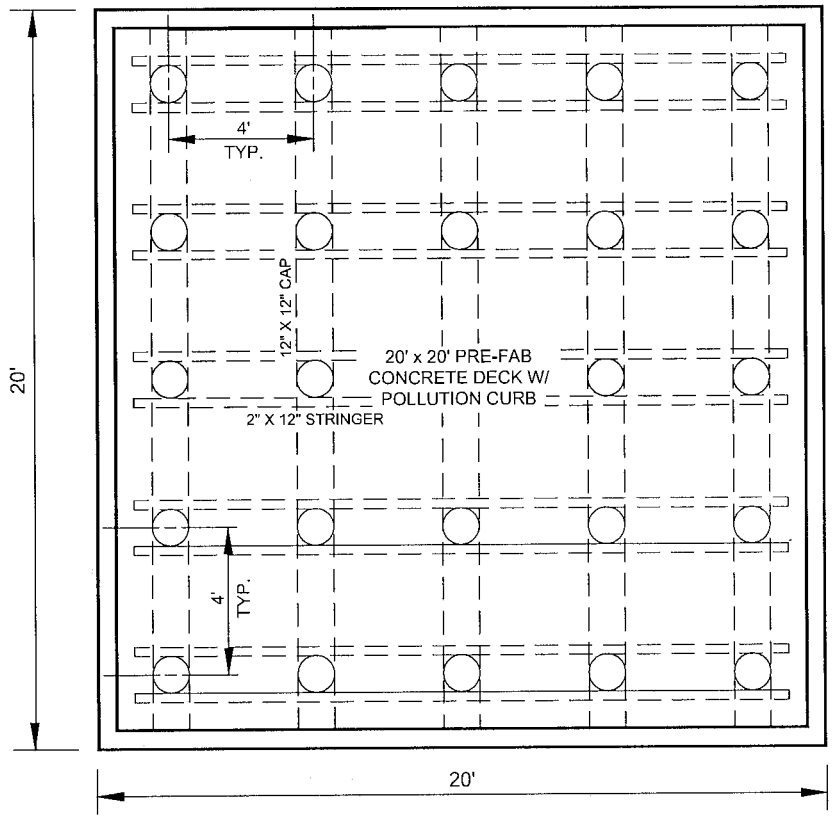
HILCORP ENERGY COMPANY
1201 LOUISIANA, SUITE 1400
HOUSTON, TEXAS 77002

PROPOSED DREDGING, LOCATION, & F/L
RELIANT PROSPECT
PECAN ISLAND FIELD
VERMILION PARISH, LOUISIANA

PREPARED BY C&C Technologies SURVEY SERVICES
730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660
LA. REGISTRATION NUMBER: 330

JOB NO. 140103	DWG: REP	CHK: HEK	REVISED: 4/24/2014	DATE: 4/11/2014
FILENAME: L:\16S01W\140103\C140103B.DWG				SHEET 7 OF 8

PLAN

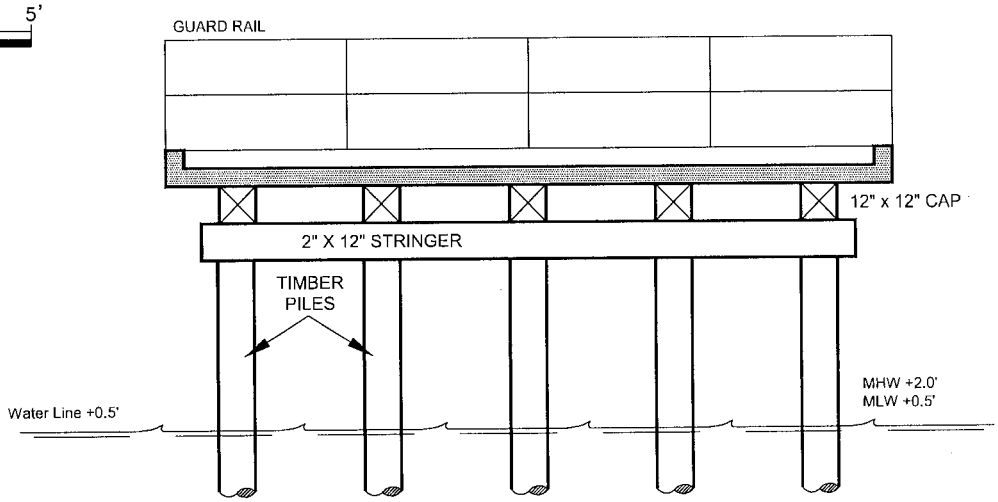


TYPICAL PLATFORM

5' 0' 5'

SCALE IN FEET

ELEVATION



HILCORP ENERGY COMPANY

1201 LOUISIANA, SUITE 1400

HOUSTON, TEXAS 77002

PROPOSED DREDGING, LOCATION, & F/L

RELIANT PROSPECT

PECAN ISLAND FIELD

VERMILION PARISH, LOUISIANA

PREPARED BY C&C Technologies SURVEY SERVICES

730 E. KALISTE SALOOM ROAD, LAFAYETTE, LA. (337) 261-0660

LA. REGISTRATION NUMBER: 330

JOB NO. 140103	DWG: REP	CHK: HEK	REVISED:	DATE: 4/11/2014
FILENAME: L:\16S01W\140103\C140103B.DWG				SHEET 8 OF 8