

PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:
Public Notice Number: **NAN-2012-00768-ESP**
Issue Date: **July 31st, 2012**
Expiration Date: **August 29th, 2012**

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 USC 1344)

APPLICANT: Hess Corporation
ATTN: Darryl Harris
1 Hess Plaza
Port Reading, N.J. 07095

ACTIVITY: Dredge with ten years maintenance and upland disposal

WATERWAY: Arthur Kill

LOCATION: Port Reading at Woodbridge Township, Middlesex County, N.J.

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 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 Corps of Engineers to determine whether to issue, 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 the other public interest factors listed above. Comments are used in 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.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

PLEASE USE 18-CHARACTER FILE NUMBER ON ALL CORRESPONDENCE

CENAN-OP-RE
PUBLIC NOTICE NO. NAN-2012 – 00768-ESP

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial due to time of year work restrictions. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New Jersey State, the applicant's certification and accompanying information is available from the New Jersey Department of Environmental Protection, Coastal Management Program, P.O. Box 418, 401 E. State Street, Trenton, NJ, 08625, Telephone (609) 633-2201. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

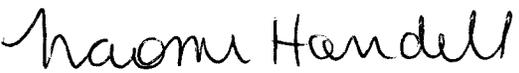
In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New Jersey Department of Environmental Protection

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8522 and ask for Craig Spitz.

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For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>


for Jodi McDonald.
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, Hess Corporation, has requested Department of the Army authorization to dredge with ten years maintenance in the Arthur Kill at Port Reading, Woodbridge Township, Middlesex County, N.J. with upland disposal and return flow.

The regulated work, which would involve the use of a barge-mounted clamshell environmental bucket dredge, is described below:

North Dock: Dredge, approximately 1,155 cubic yards of mostly gravelly sand to a maximum depth of 35 feet below mean low water (MLW) and with 2-feet of allowable overdredge.

South Dock: Dredge, approximately 3, 839 cubic yards of mostly gravelly sand to a maximum depth of 35 feet below with 2-feet of allowable overdredge.

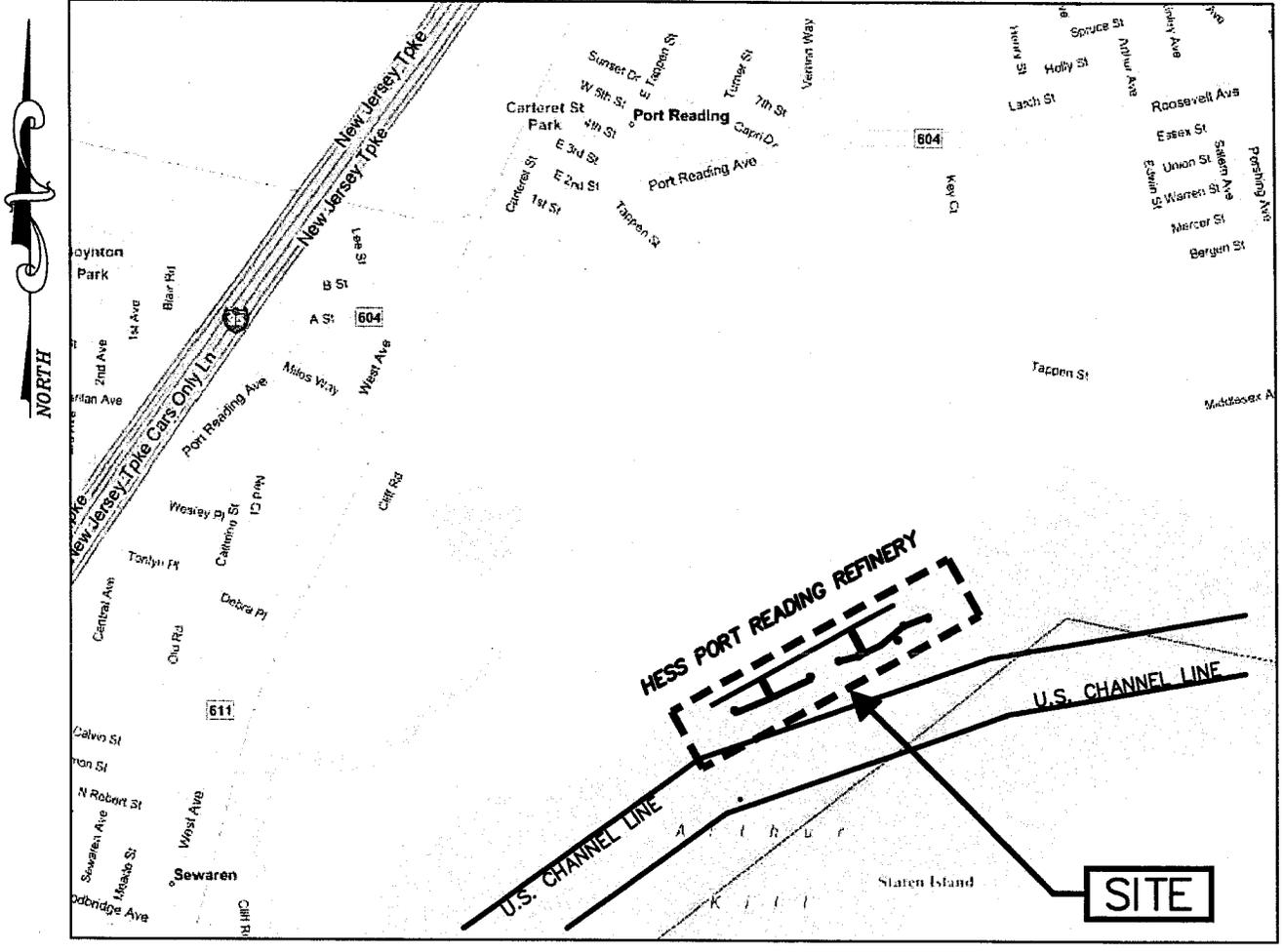
The total area of dredging would be approximately 77,665 square feet (1.78 acres).

The dredged material will be placed into scows to decant for 24 hours, with return flow back into the waterway, before being placed into vehicles for transport to a State-approved upland location at the DuPont Grasselli Point site in Linden, New Jersey.

One additional dredging event is anticipated during the ten year life of the permit, if issued, with the removal of approximately 6,000 cubic yards of material with disposal in the same manner.

The applicant has stated that they have avoided, minimized, and mitigated for impacts proposed to the maximum extent practicable by utilizing an environmental bucket with a lower rate of lift restrictions to minimize resuspension of sediment.

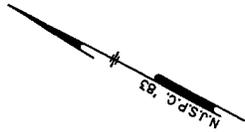
The stated purpose of this regulated work is to maintain adequate water depths within the berthing channels for both the north and south docks.



VICINITY MAP
NOT TO SCALE

NAN-2012-00768-ESP

 <p>WBCM ARCHITECTURE ENGINEERING CONSTRUCTION</p> <p><small>WHITNEY BAILEY COX & MAGNANI, LLC 849 Fairmount Ave. Suite 100 Baltimore, MD 21286 PHONE 410.512.4500 FAX 410.324.4100 www.wbcm.com</small></p>	<p>VICINITY MAP</p>	<p>08/15/11 DATE:</p>
<p>HESS PORT READING REFINERY DREDGING</p>	<p>SH-1/4 DRAWING NO.</p>	



AMERADA HESS
(PORT READING) CORP.
BLOCK 1095
LOT 6

AMERADA HESS
(PORT READING) CORP.
BLOCK 760.02
LOT 1

SECOND RESERVE TERMINAL
BLOCK 760.01
LOT 3

HESS PORT READING REFINERY

NORTH DOCK

SOUTH DOCK

ARTHUR KILL

FLOOD

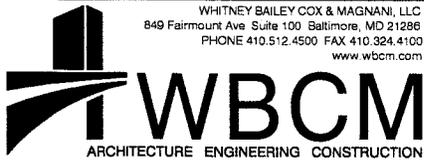
EBB

PIPELINE CROSSING

PLAN

SCALE: 1"=500'

UAN-2012-00768-FSP



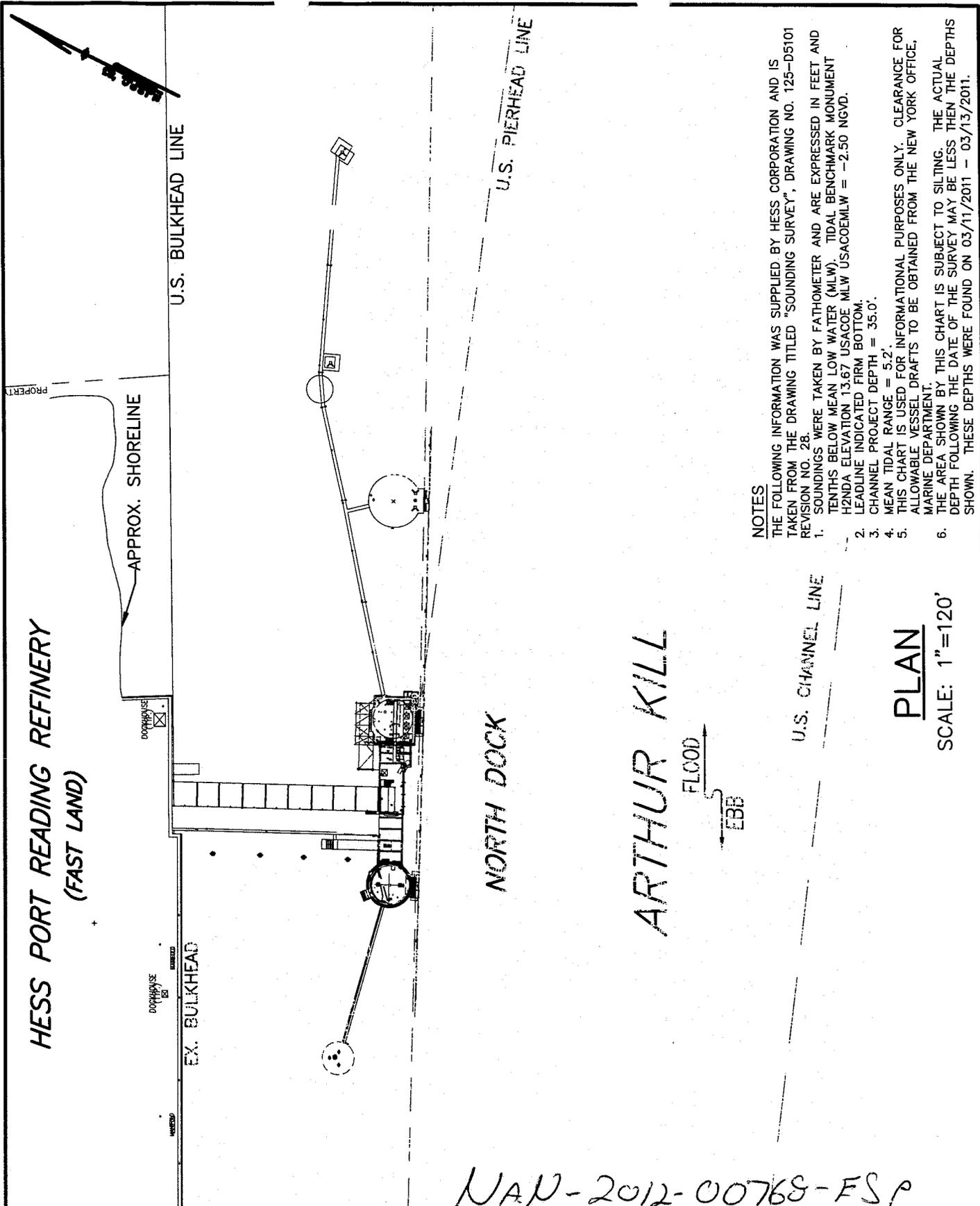
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www.wbcm.com

PROPERTY LINE PLAN

HESS PORT READING REFINERY
DREDGING

08/15/11
DATE:

SH-2/14
DRAWING NO:



- NOTES**
- THE FOLLOWING INFORMATION WAS SUPPLIED BY HESS CORPORATION AND IS TAKEN FROM THE DRAWING TITLED "SOUNDING SURVEY", DRAWING NO. 125-D5101 REVISION NO. 2B.
1. SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE EXPRESSED IN FEET AND TENTHS BELOW MEAN LOW WATER (MLW). TIDAL BENCHMARK MONUMENT HZNDIA ELEVATION 13.67 USACE MLW USACE MLW USACE MLW = -2.50 NGVD.
 2. LEADLINE INDICATED FIRM BOTTOM.
 3. CHANNEL PROJECT DEPTH = 35.0'.
 4. MEAN TIDAL RANGE = 5.2'.
 5. THIS CHART IS USED FOR INFORMATIONAL PURPOSES ONLY. CLEARANCE FOR ALLOWABLE VESSEL DRAFTS TO BE OBTAINED FROM THE NEW YORK OFFICE, MARINE DEPARTMENT.
 6. THE AREA SHOWN BY THIS CHART IS SUBJECT TO SILTING. THE ACTUAL DEPTH FOLLOWING THE DATE OF THE SURVEY MAY BE LESS THEN THE DEPTHS SHOWN. THESE DEPTHS WERE FOUND ON 03/11/2011 - 03/13/2011.

PLAN

SCALE: 1"=120'

WBCM
ARCHITECTURE ENGINEERING CONSTRUCTION

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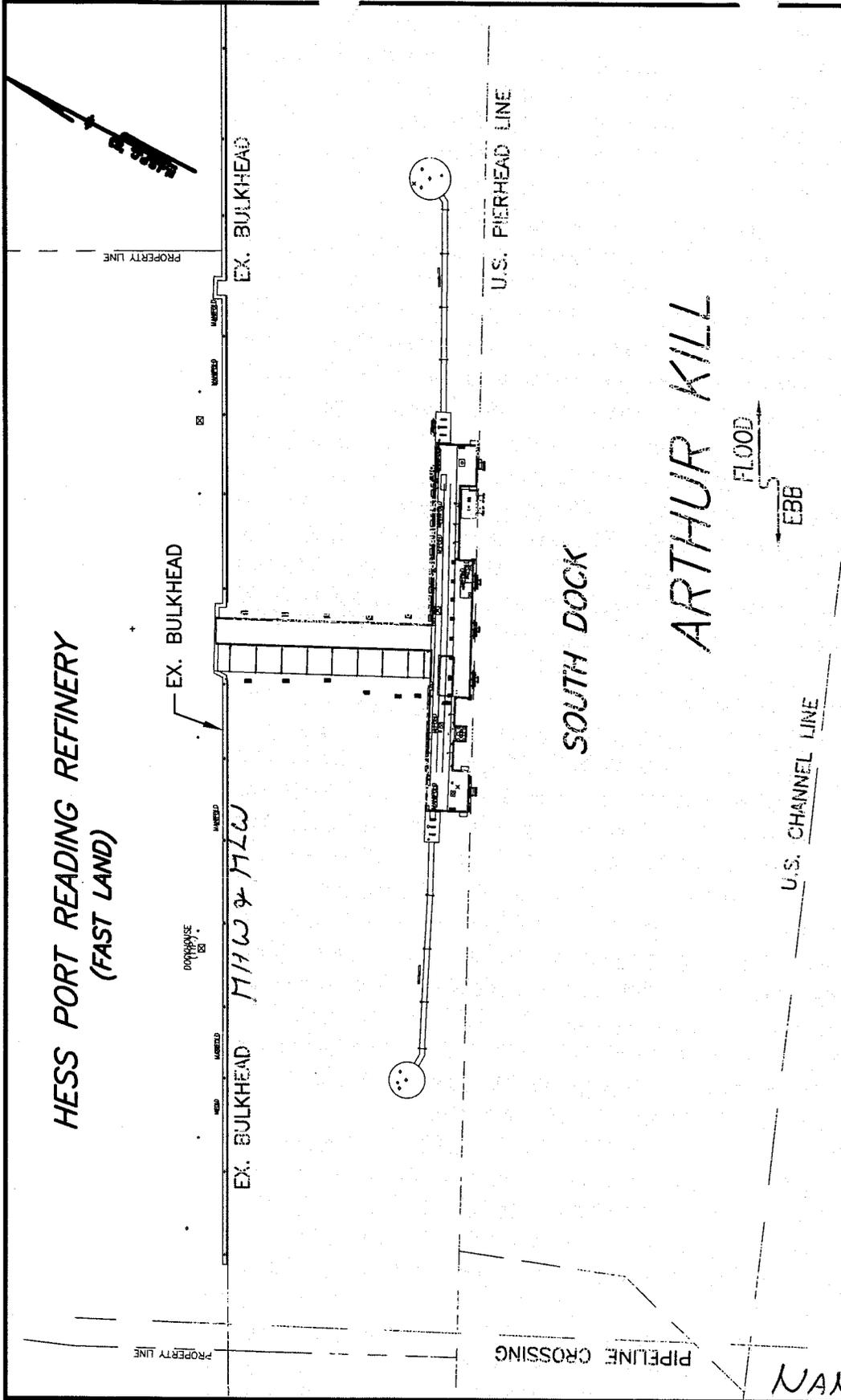
NORTH DOCK
YEAR 2011 HYDROGRAPHIC SURVEY

HESS PORT READING REFINERY
DREDGING

08/15/11
DATE:

SH-3/14
DRAWING NO:

**HESS PORT READING REFINERY
(FAST LAND)**



- NOTES**
- THE FOLLOWING INFORMATION WAS SUPPLIED BY HESS CORPORATION AND IS TAKEN FROM THE DRAWING TITLED "SOUNDING SURVEY", DRAWING NO. 125-D5101 REVISION NO. 28.
1. SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE EXPRESSED IN FEET AND TENTHS BELOW MEAN LOW WATER (MLW). TIDAL BENCHMARK MONUMENT H2NDA ELEVATION 13.67 USACE MLW USACOE MLW = -2.50 NGVD.
 2. LEADLINE INDICATED FIRM BOTTOM.
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 6. THE AREA SHOWN BY THIS CHART IS SUBJECT TO SILTING. THE ACTUAL DEPTH FOLLOWING THE DATE OF THE SURVEY MAY BE LESS THEN THE DEPTHS SHOWN. THESE DEPTHS WERE FOUND ON 03/11/2011 - 03/13/2011.

PLAN
SCALE: 1"=120'

NAN-2012-00768-ESP

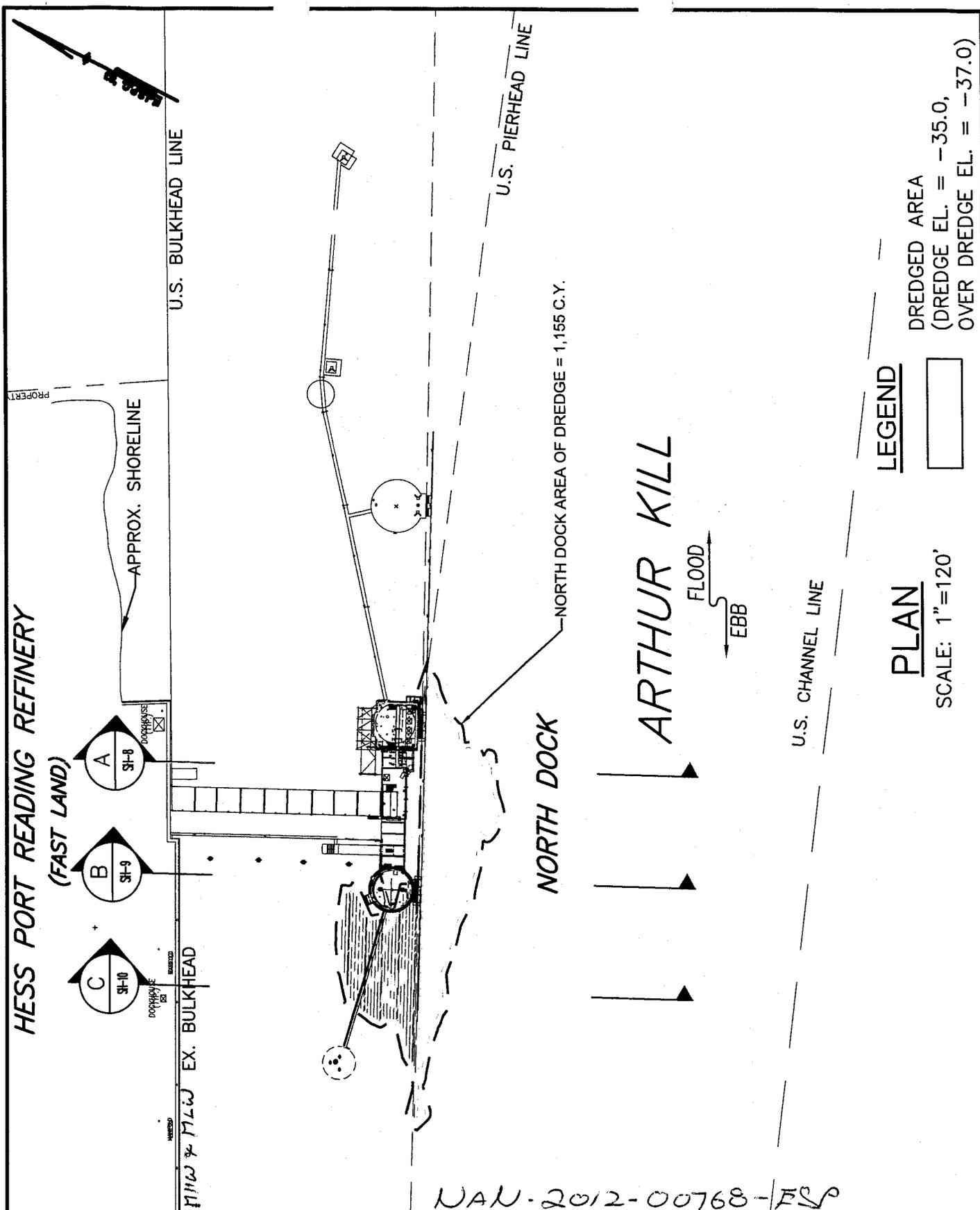
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**SOUTH DOCK
YEAR 2011 HYDROGRAPHIC SURVEY**

**HESS PORT READING REFINERY
DREDGING**

08/15/11
DATE:

SH-4/14
DRAWING NO:



NAN-2012-00768-ESP

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NORTH DOCK
DREDGING PLAN

HESS PORT READING REFINERY
DREDGING

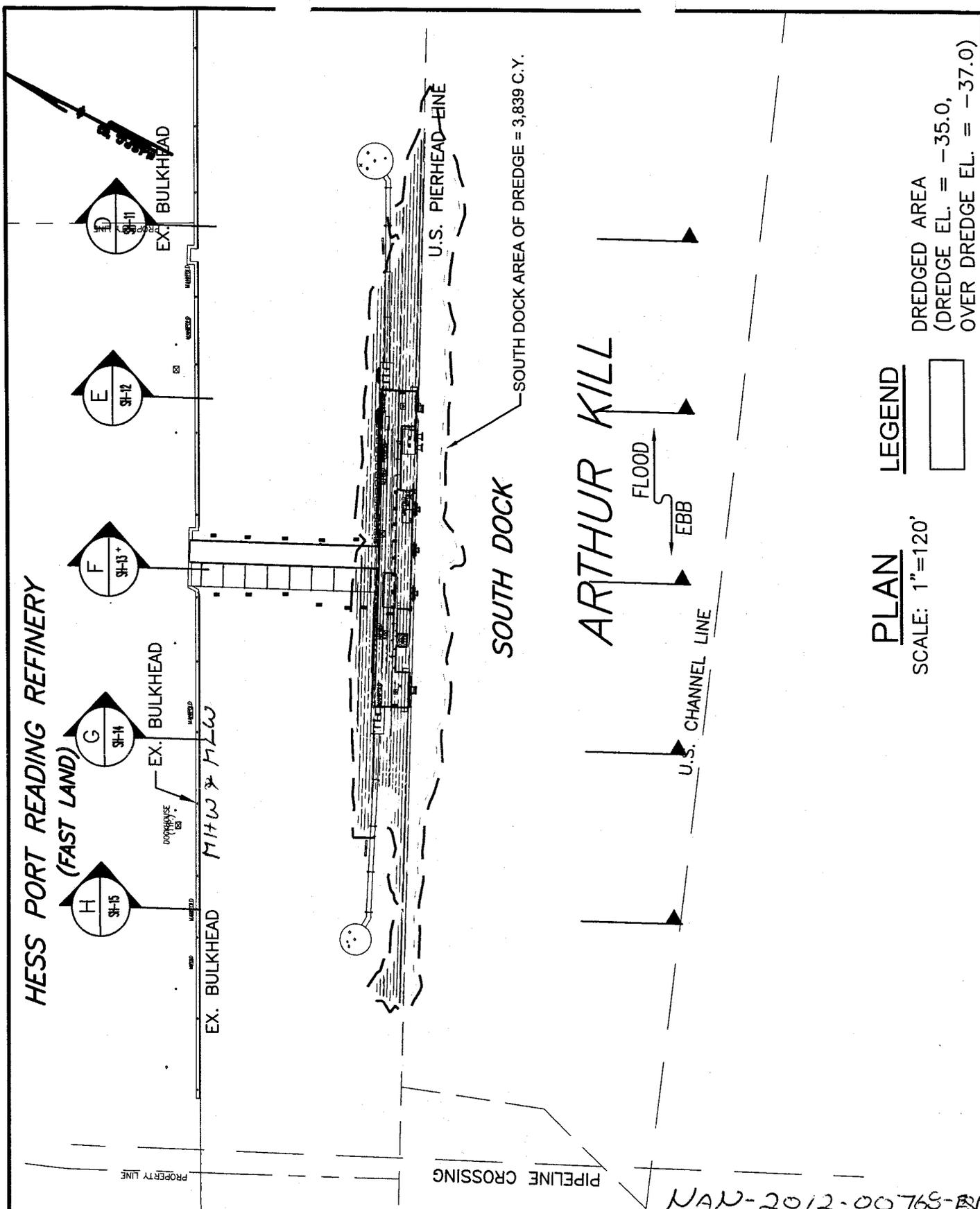
08/15/11
DATE:

SH-5/14
DRAWING NO:

PLAN
SCALE: 1"=120'

LEGEND

DREDGED AREA
(DREDGE EL. = -35.0,
OVER DREDGE EL. = -37.0)



HESS PORT READING REFINERY
(FAST LAND)

H SH-15

G SH-14

F SH-13+

E SH-12

D SH-11

EX. BULKHEAD

EX. BULKHEAD

EX. BULKHEAD

EX. BULKHEAD

PROPERTY LINE

PIPELINE CROSSING

MITW & M2W

SOUTH DOCK

U.S. PIERHEAD LINE

SOUTH DOCK AREA OF DREDGE = 3,839 C.Y.

ARTHUR KILL

FLOOD

EBB

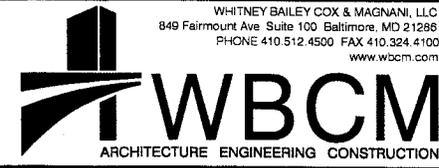
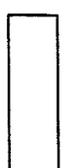
U.S. CHANNEL LINE

PLAN

SCALE: 1"=120'

LEGEND

DREDGED AREA
(DREDGE EL. = -35.0,
OVER DREDGE EL. = -37.0)



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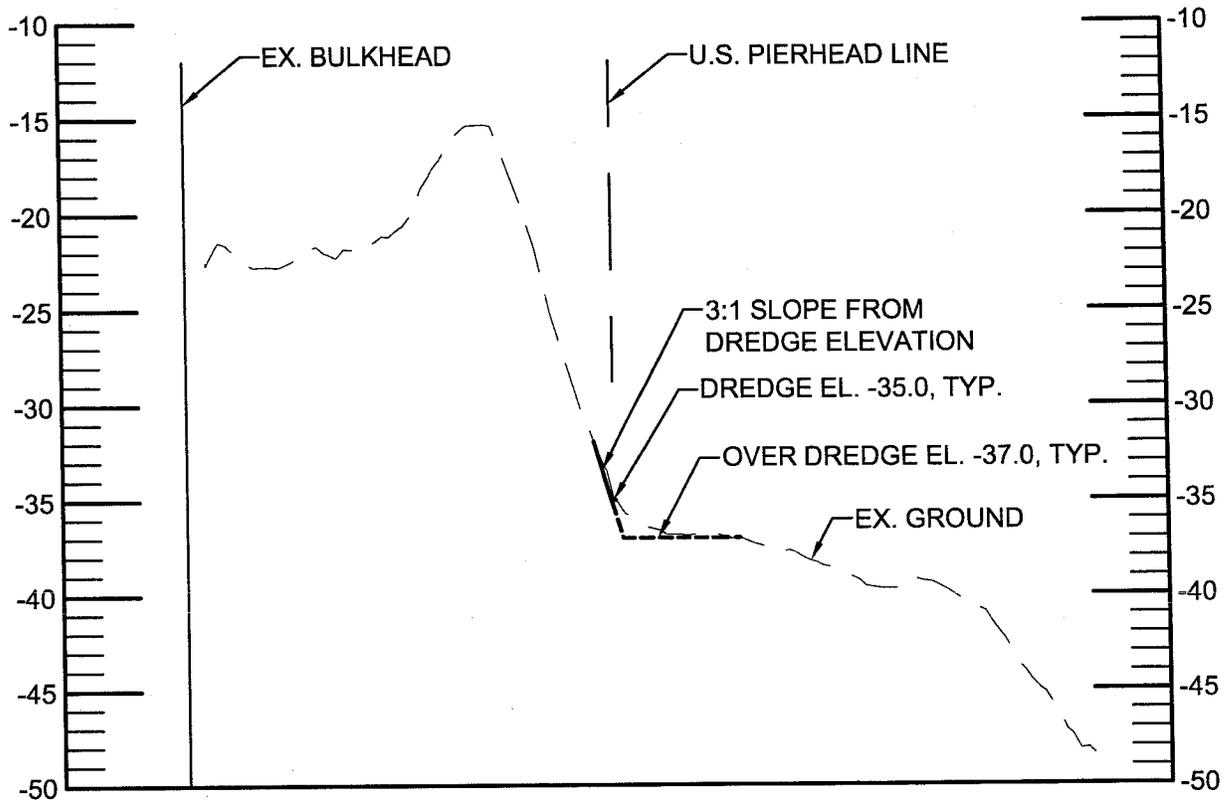
SOUTH DOCK
DREDGING PLAN

HESS PORT READING REFINERY
DREDGING

08/15/11
DATE:

SH-6/14
DRAWING NO:

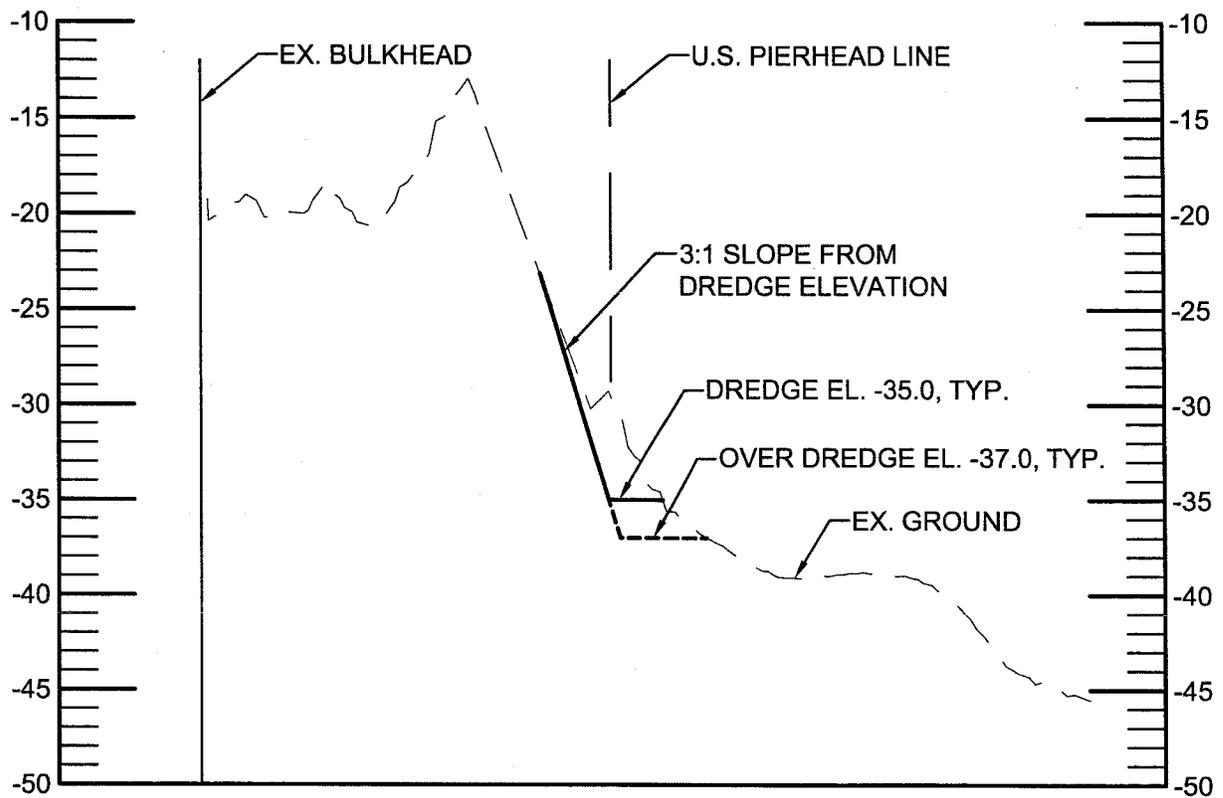
NAN-2012-00765-RF



A
SH-8
SECTION
 SCALE: HORIZ. 1"=100' VERT. 1"=10'

NAN-2012-00768-FSP

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	<p>HESS PORT READING REFINERY DREDGING</p>	<p>SH-8 DRAWING NO.</p>	



B SECTION
 SH-9 SCALE: HORIZ. 1"=100' VERT. 1"=10'

NAN-2012-00768-FSP



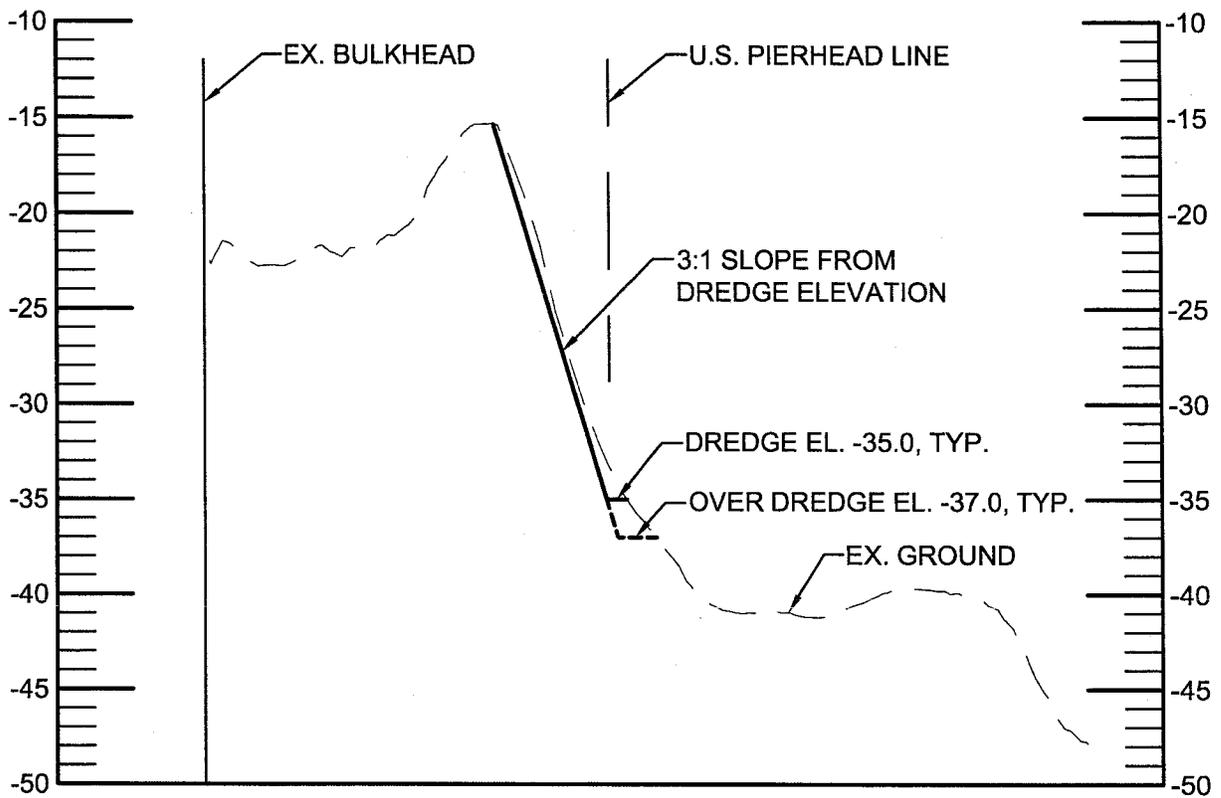
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DREDGING SECTION

HESS PORT READING REFINERY
 DREDGING

08/15/11
 DATE:

SH-8/14
 DRAWING NO:



C
SH-10

SECTION

SCALE: HORIZ. 1"=100' VERT. 1"=10'

NAN-2012-00768-FSP



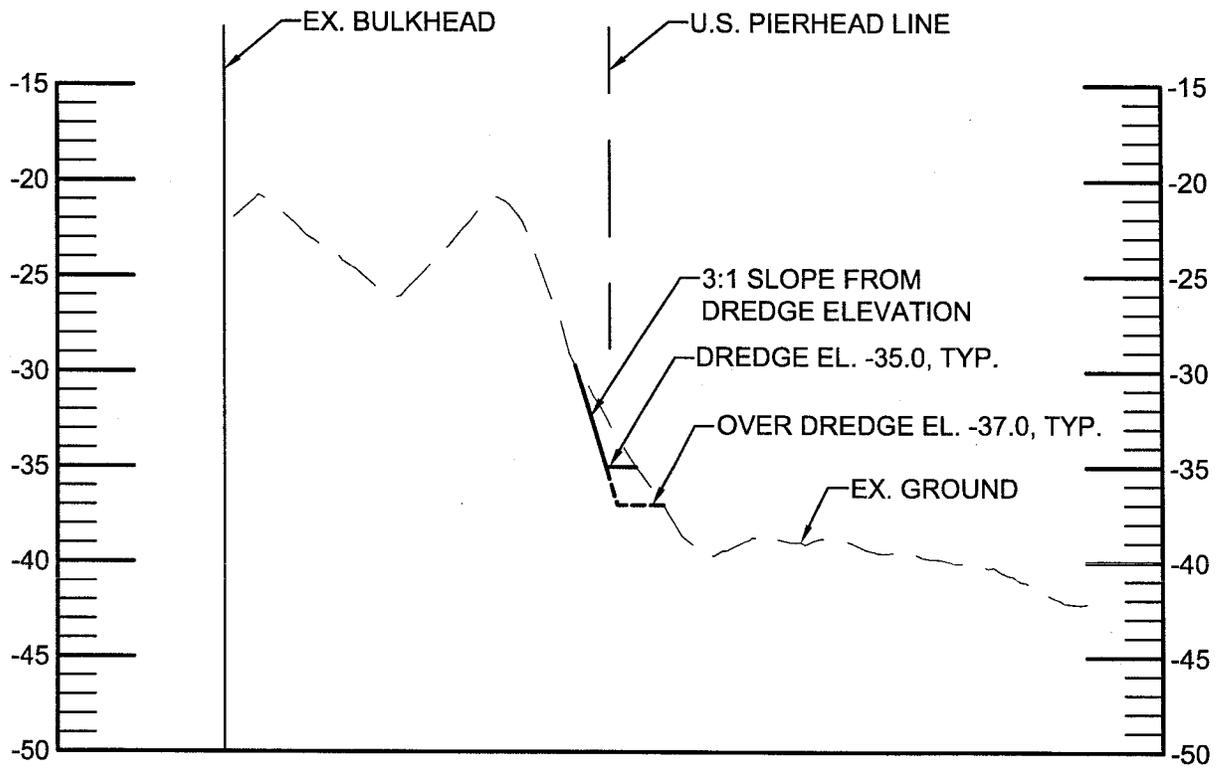
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DREDGING SECTION

HESS PORT READING REFINERY
DREDGING

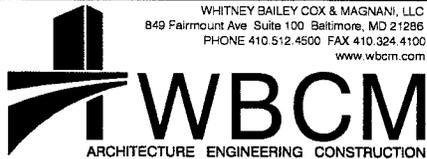
08/15/11
DATE:

SH-19/14
DRAWING NO:



D SECTION
SH-11 SCALE: HORIZ. 1"=100' VERT. 1"=10'

NAN-2012-00768-ESP



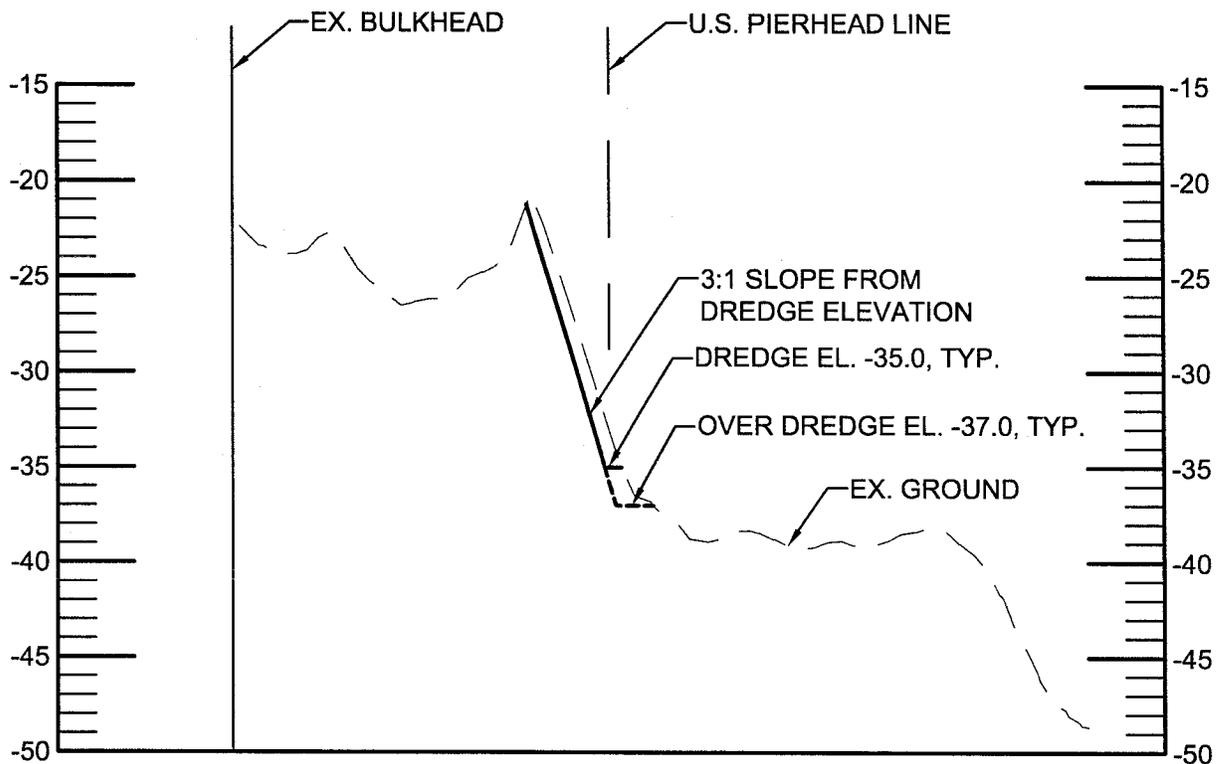
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DREDGING SECTION

HESS PORT READING REFINERY
DREDGING

08/15/11
DATE:

SH-10/14
 DRAWING NO:



E SECTION
 SH-12 SCALE: HORIZ. 1"=100' VERT. 1"=10'

NAN-2012-00768-FSP



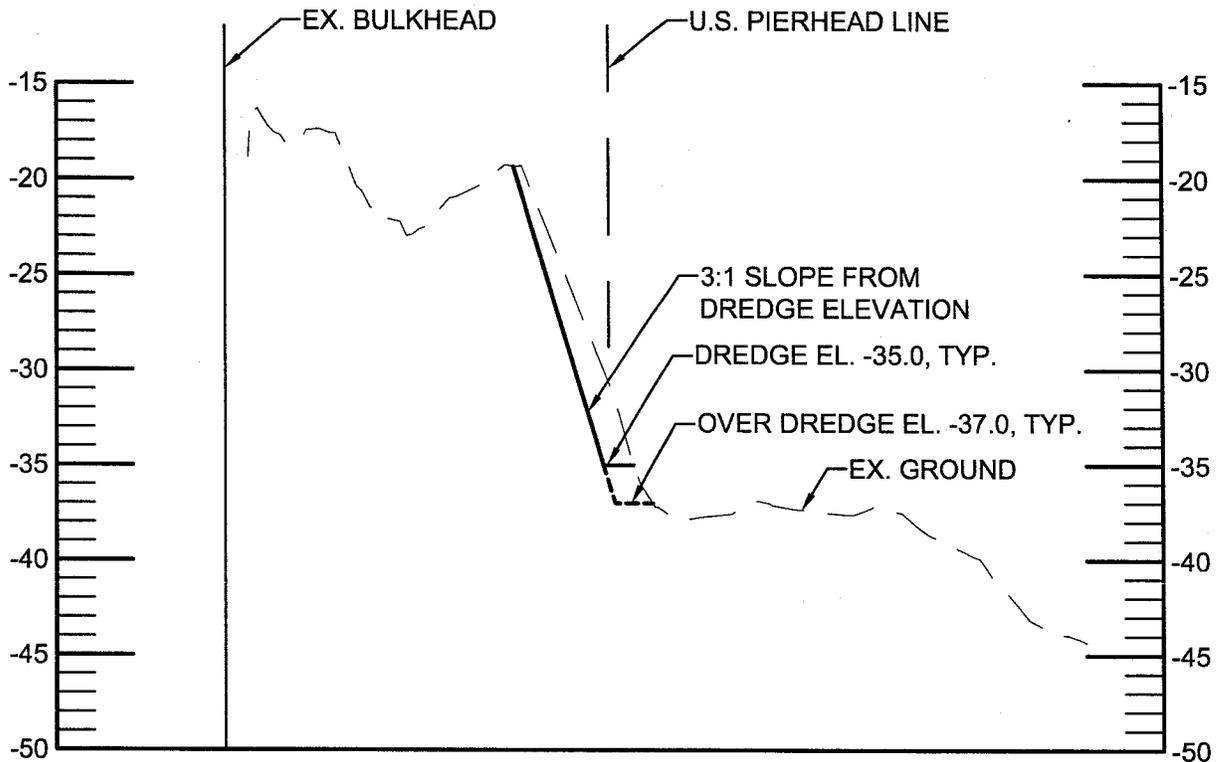
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DREDGING SECTION

HESS PORT READING REFINERY
DREDGING

08/15/11
DATE:

SH-12
DRAWING NO:



F
SH-13

SECTION

SCALE: HORIZ. 1"=100' VERT. 1"=10'

NAN-2012-00768 - FSP



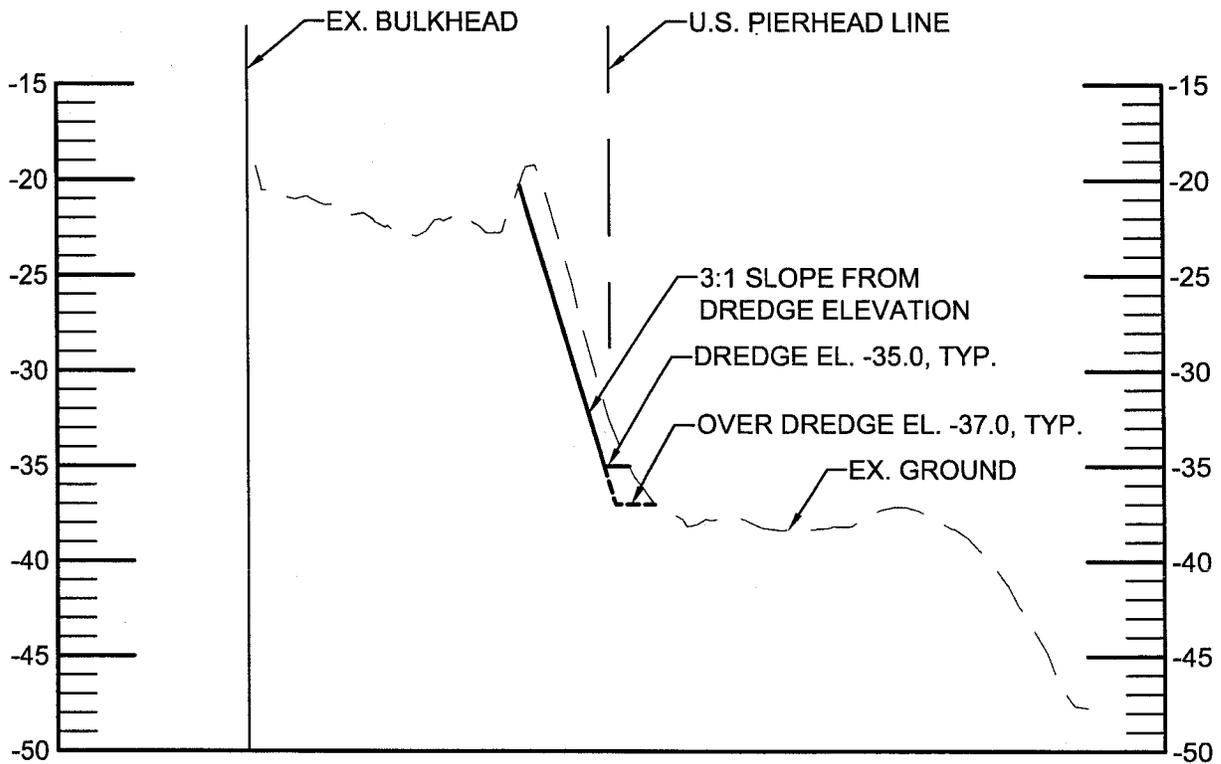
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DREDGING SECTION

HESS PORT READING REFINERY
DREDGING

08/15/11
DATE:

SH-12/14
DRAWING NO:



G SECTION
SH-14 SCALE: HORIZ. 1"=100' VERT. 1"=10'

NAN-2012-00768 - FSP



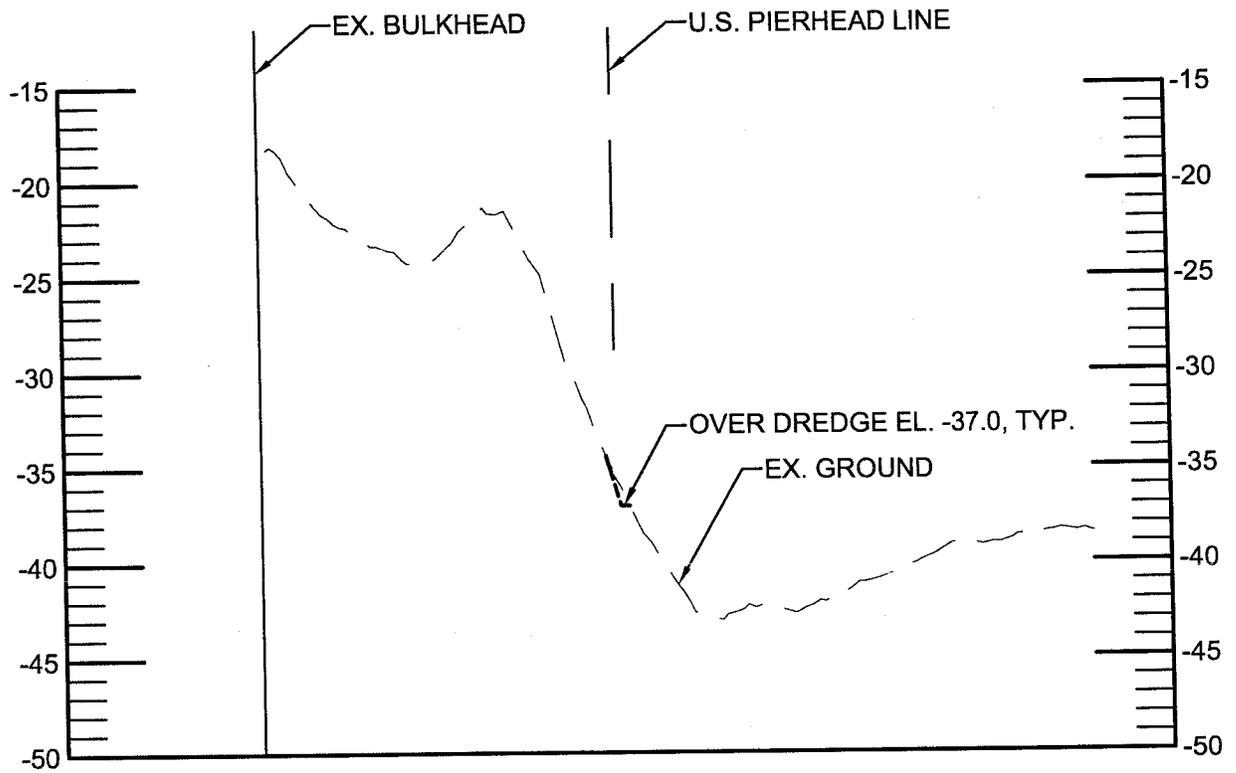
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DREDGING SECTION

HESS PORT READING REFINERY
DREDGING

08/15/11
DATE:

SH-13/14
DRAWING NO:



H
SH-15

SECTION

SCALE: HORIZ. 1"=100' VERT. 1"=10'

NAN-2012-00768-FSP

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WBCM
ARCHITECTURE ENGINEERING CONSTRUCTION

DREDGING SECTION

HESS PORT READING REFINERY
DREDGING

08/15/11
DATE:

SH-14
DRAWING NO: