



**US Army Corps  
of Engineers**  
Philadelphia District  
Wanamaker Building  
100 Penn Square East  
Philadelphia, PA 19107-3390  
ATTN: CENAP-OP-R

# Public Notice

Public Notice No. CENAP-OP-R-2006-6234-39	Date <b>May 24, 2007</b>
Application No.	File No.
In Reply Refer to: <b>REGULATORY BRANCH</b>	

This District 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 U.S.C. 1344).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

**APPLICANT:** Valero Paulsboro Refinery

**AGENT:** Mr. John Francescon  
HPA, Incorporated  
22 Cortlandt Street  
New York, New York 10007

**WATERWAY:** Delaware River

**LOCATION:** Block 5025, Lot 1, in Paulsboro and Greenwich Townships, Gloucester County, New Jersey.

**ACTIVITY:** The applicant proposes to remove existing structures and install new off-loading structures in the waterway. The applicant would remove an existing nine hundred (900) foot by thirty eight (38) foot low level relieving platform that is in a state of disrepair. The work would create approximately thirty four thousand (34,000) square feet of open water habitat in the waterway. The relieving platform would be replaced with a steel sheet pile bulkhead and stone revetment. All work for the one thousand twenty five (1025) bank stabilization would occur waterward of mean high water, with seventy eight (78,000) square feet of the waterway, waterward of the high tide line being impacted by the fill material.

From the proposed bulkhead thirty nine (39) foot long, twenty (20) foot wide ramp would connect to a twenty five (25) foot by forty eight (48) foot platform. At the waterward end of this structure, a fifty (50) foot by one hundred fifty (150) foot work platform. A fender system would be attached to the waterward structure for the mooring of the vessel. All of these structures would be constructed steel and concrete. Steel pipe piles would be used to construct the platforms. A loading arm, hand rails, fencing, pipelines, electrical and fire protection would be installed on the platforms to facilitate the off-loading operations at the site. Two dolphins, with associated platforms and utilities would extend approximately one hundred twenty seven (127) from the bulkhead, on one each side of the proposed platform. The dolphin to the west would be

located approximately thirty two (32) feet from the edge of the proposed platform and the dolphin to the ease of the platform would be located approximately sixty eight (68) feet from the platform.

All work would be performed using barges that would support cranes and workers. The waterward expend of the proposed structures would be located approximately two hundred sixty (260) feet from the edge of the Federal navigation channel. Maximum size of the vessels using the site would have a length of two hundred fifty (250) feet, with a seventy five (75) foot beam and a draft less than thirty five (35) feet. The applicant has indicated that no dredging is proposed at the project site in the near future.

**PURPOSE:** The applicant's stated purpose is to facilitate berthing of tankers and barges that transfer petroleum products between the ships and shore.

A preliminary review of this application indicates that the proposed work would not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people. A Department of the Army permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

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 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.

Comments on the proposed work should be submitted, in writing, within 15 days to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Wanamaker Building, 100 Penn Square East, Philadelphia, Pennsylvania 19107-3390.

Review of the National Register of Historic Places indicates that no registered properties or properties listed as eligible for inclusion therein are located within the permit area of the work.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act 1996 (Public Law 104-267), requires all Federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect Essential Fish Habitat (EFH). A preliminary assessment of the species listed in the "Guide to Essential Fish Habitat Designations in the Northeastern United States, Volume IV: New Jersey and Delaware", dated March 1999, specifically page .

In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management Program. The applicant has stated that the proposed activity complies with and will be conducted in a manner that is consistent with the approved State Coastal Zone Management (CZM) Program. No permit will be issued until the State has concurred with the applicant's certification or has waived its right to do so. Comments concerning the impact of the proposed and/or existing activity on the State's coastal zone should be sent to this office, with a copy to the State's Office of Coastal Zone Management.

In accordance with Section 401 of the Clean Water Act, a Water Quality Certificate is necessary from the State government in which the work is located. Any comments concerning the work described above which relate to Water Quality considerations should be sent to this office with a copy to the State.

The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

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

Additional information concerning this permit application may be obtained by calling Lawrence M. Slavitter at 215-656-6734 or writing this office at the above address.



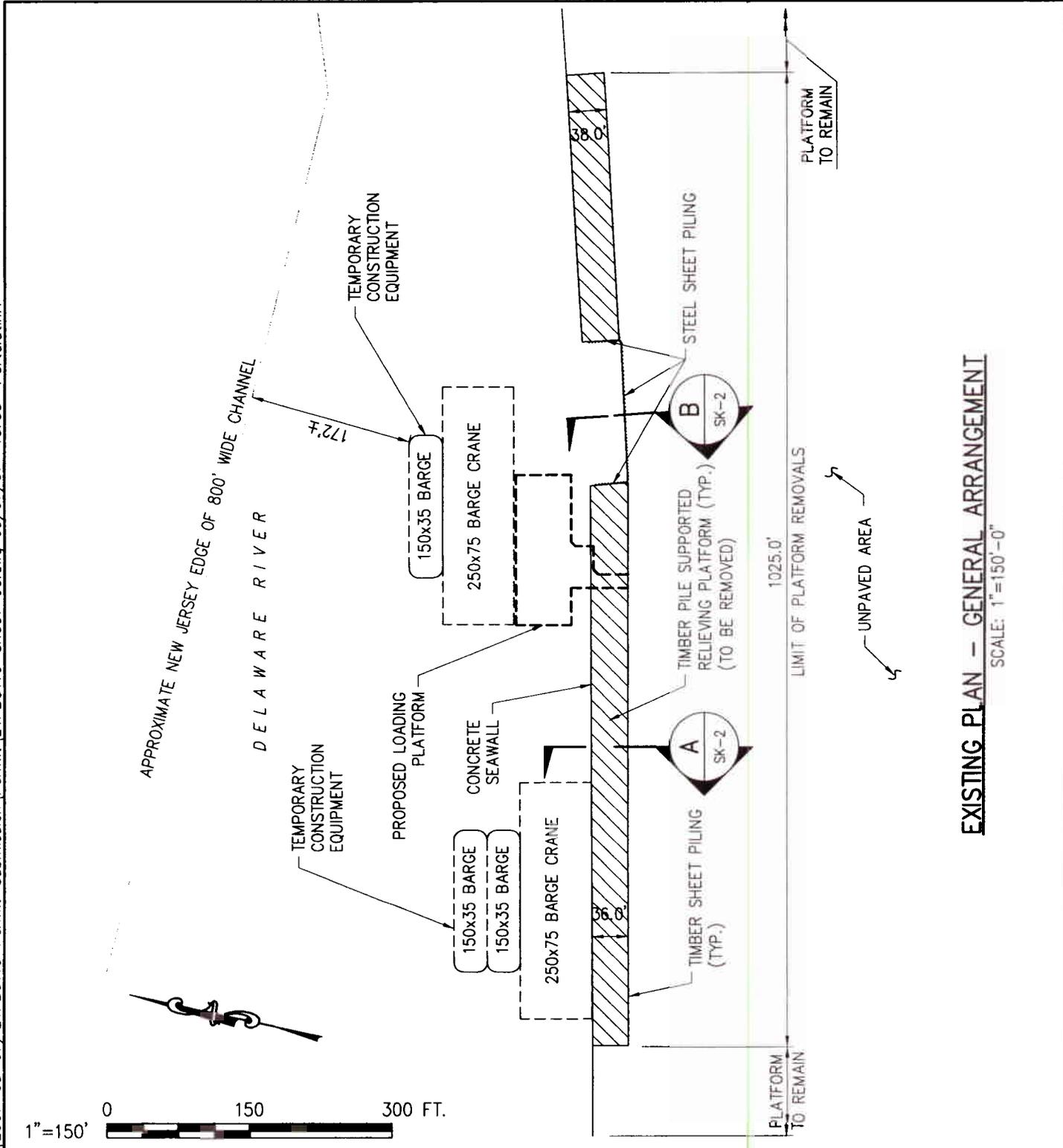
Frank J. Cianfrani  
Chief, Regulatory Branch



<Default> - 1 Markers, Length = 0 feet

Site Location - 039° 50' 45.4" N, 075° 16' 00.3" W

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**EXISTING PLAN - GENERAL ARRANGEMENT**  
SCALE: 1"=150'-0"

**PURPOSE:**  
TO MAINTAIN OPERABILITY  
TO LOAD AND UNLOAD  
PETROLEUM PRODUCTS

**PREPARED BY:**  
HPA  
NEW YORK, NY

**BERTH NO. 2 UPGRADES  
USACE ADDENDUM 1  
SKETCHES**

**VALERO REFINING CO.**

**PROPOSED:** UPGRADES TO  
EXIST. BERTH

**CITY:** PAULSBORO, NJ

**COUNTY:** GLOUCESTER

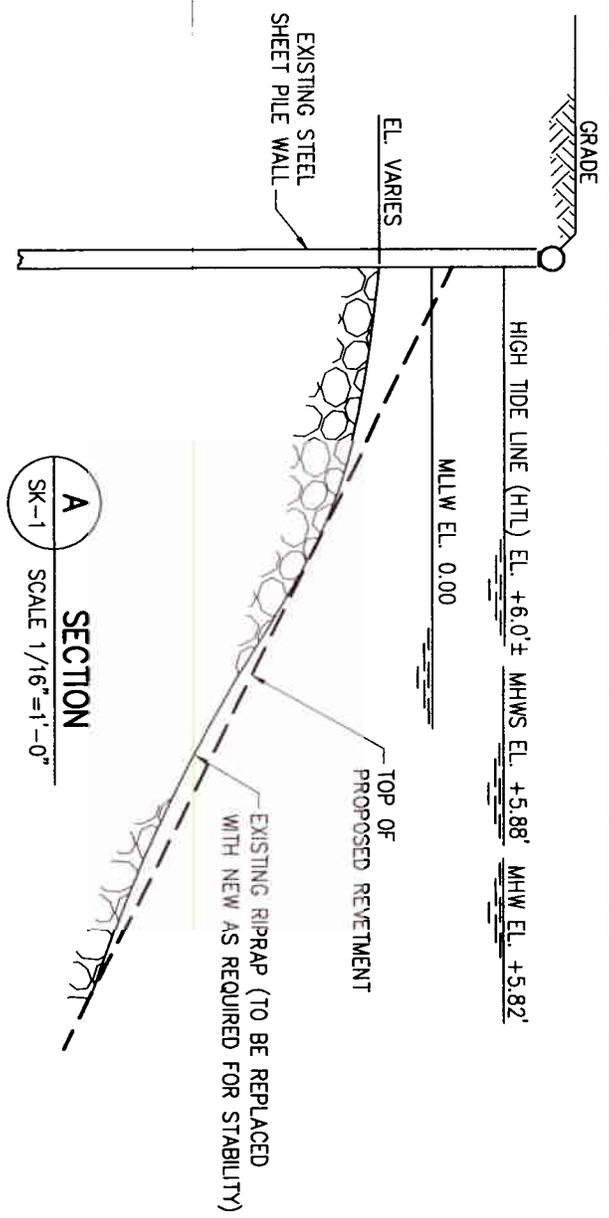
**APPLICANT:** VALERO REFINING CO.

**SHEET SK-1 DATE:** MAY, 2007

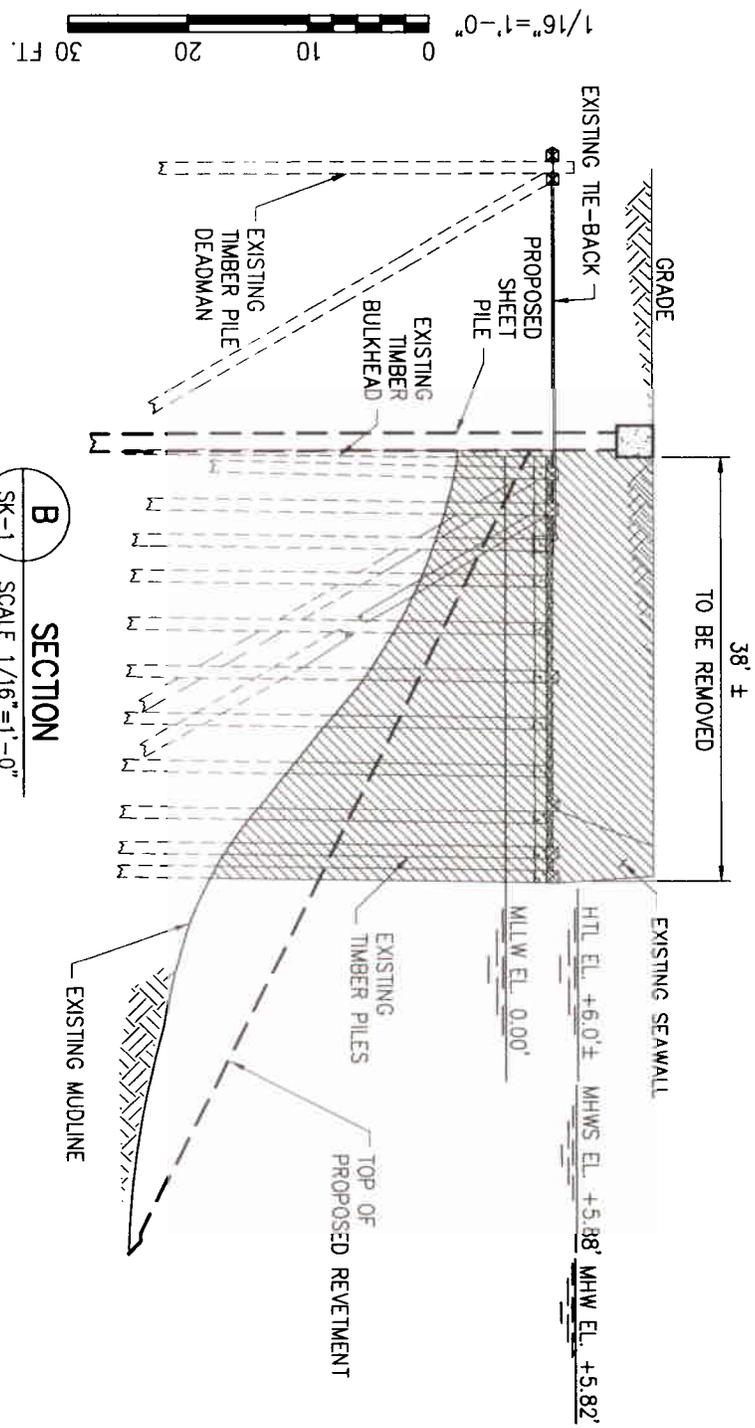
PURPOSE: TO MAINTAIN OPERABILITY TO LOAD AND UNLOAD PETROLEUM PRODUCTS  
 PREPARED BY: HPA NEW YORK, NY

BERTH NO. 2 UPGRADES USACE ADDENDUM 1 SKETCHES  
 VALERO REFINING CO.

PROPOSED: UPGRADES TO EXIST. BERTH  
 CITY: PAULSBORO, NJ  
 COUNTY: GLOUCESTER  
 APPLICANT: VALERO REFINING CO.  
 SHEET SK-2 DATE: MAY, 2007



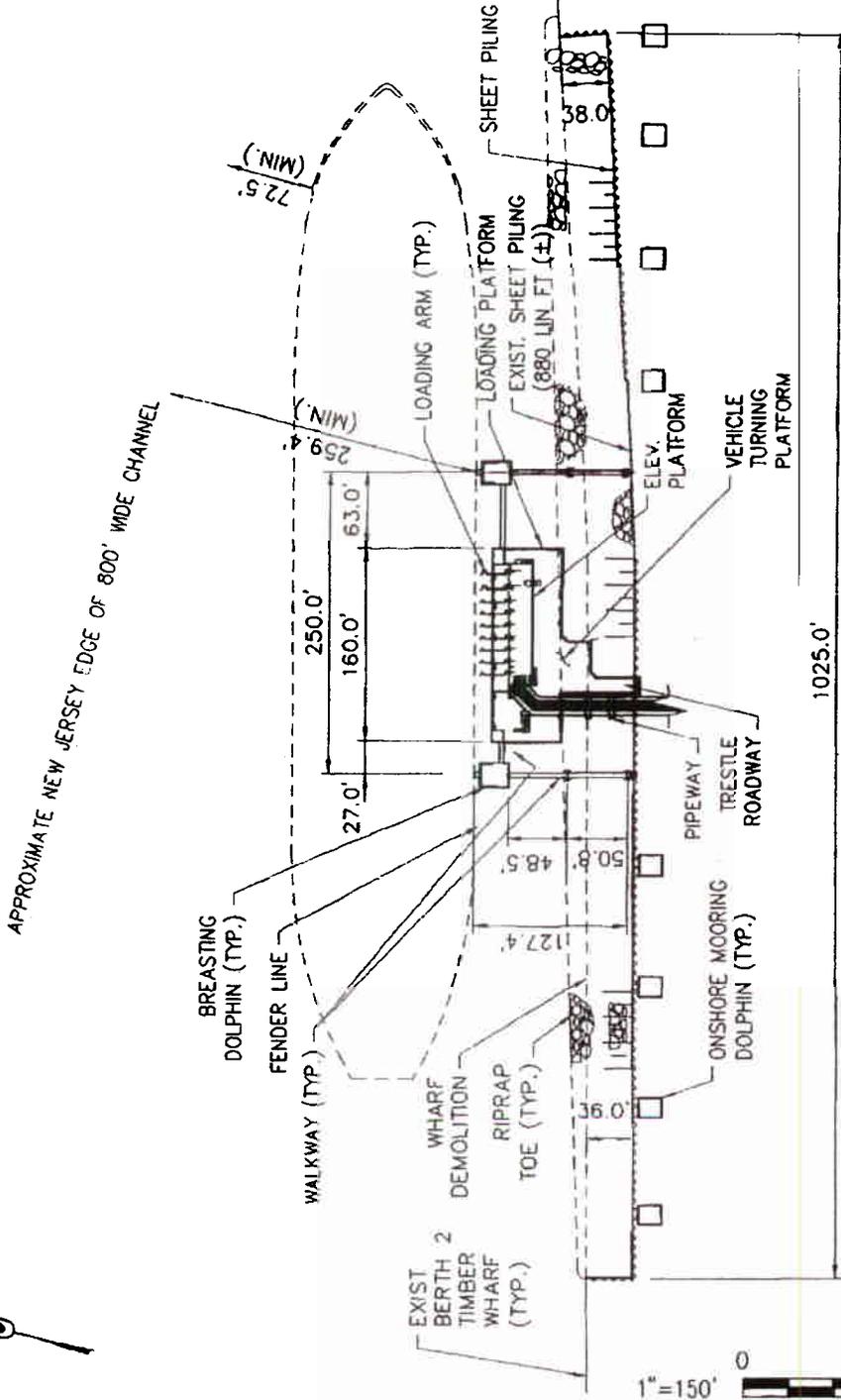
**A**  
 SECTION  
 SK-1  
 SCALE 1/16"=1'-0"



**B**  
 SECTION  
 SK-1  
 SCALE 1/16"=1'-0"



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**PLAN - GENERAL - ARRANGEMENT**  
SCALE: 1"=150'-0"

**PURPOSE:**  
TO MAINTAIN OPERABILITY  
TO LOAD AND UNLOAD  
PETROLEUM PRODUCTS

**PREPARED BY:**  
HPA  
NEW YORK, NY

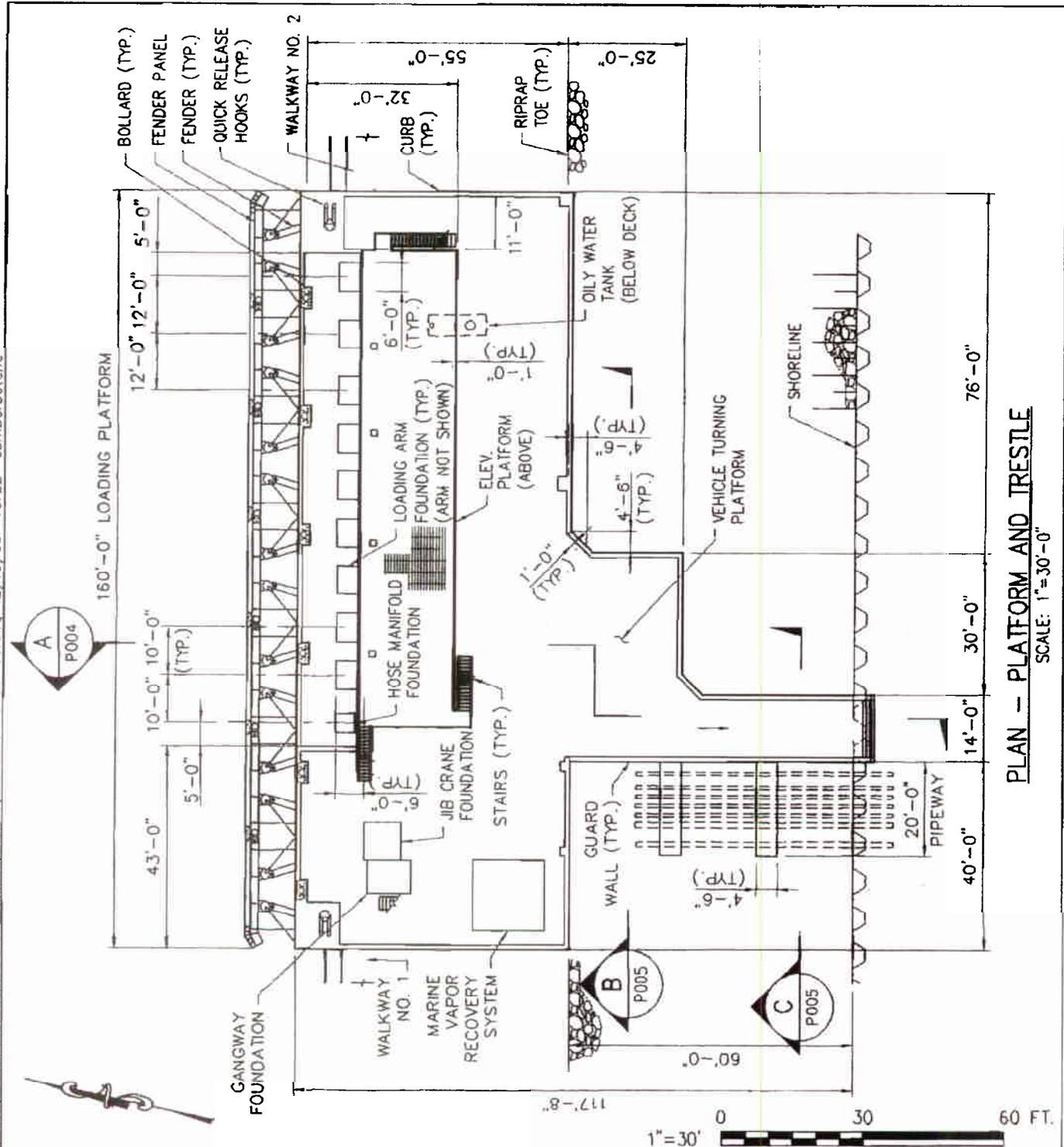
**BERTH NO. 2  
UPGRADES**

**VALERO REFINING CO.**

**PROPOSED:** UPGRADES TO  
EXIST. BERTH  
**CITY:** PAULSBORO, NJ  
**COUNTY:** GLOUCESTER  
**APPLICANT:** VALERO REFINING CO.

**SHEET P002 DATE:** DEC. 20, 2006

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PLAN - PLATFORM AND TRESTLE  
SCALE: 1"=30'-0"

PURPOSE:  
TO MAINTAIN OPERABILITY  
TO LOAD AND UNLOAD  
PETROLEUM PRODUCTS

PREPARED BY:  
HPA  
NEW YORK, NY

BERTH NO. 2  
UPGRADES

VALERO REFINING CO.

PROPOSED: UPGRADES TO  
EXIST. BERTH

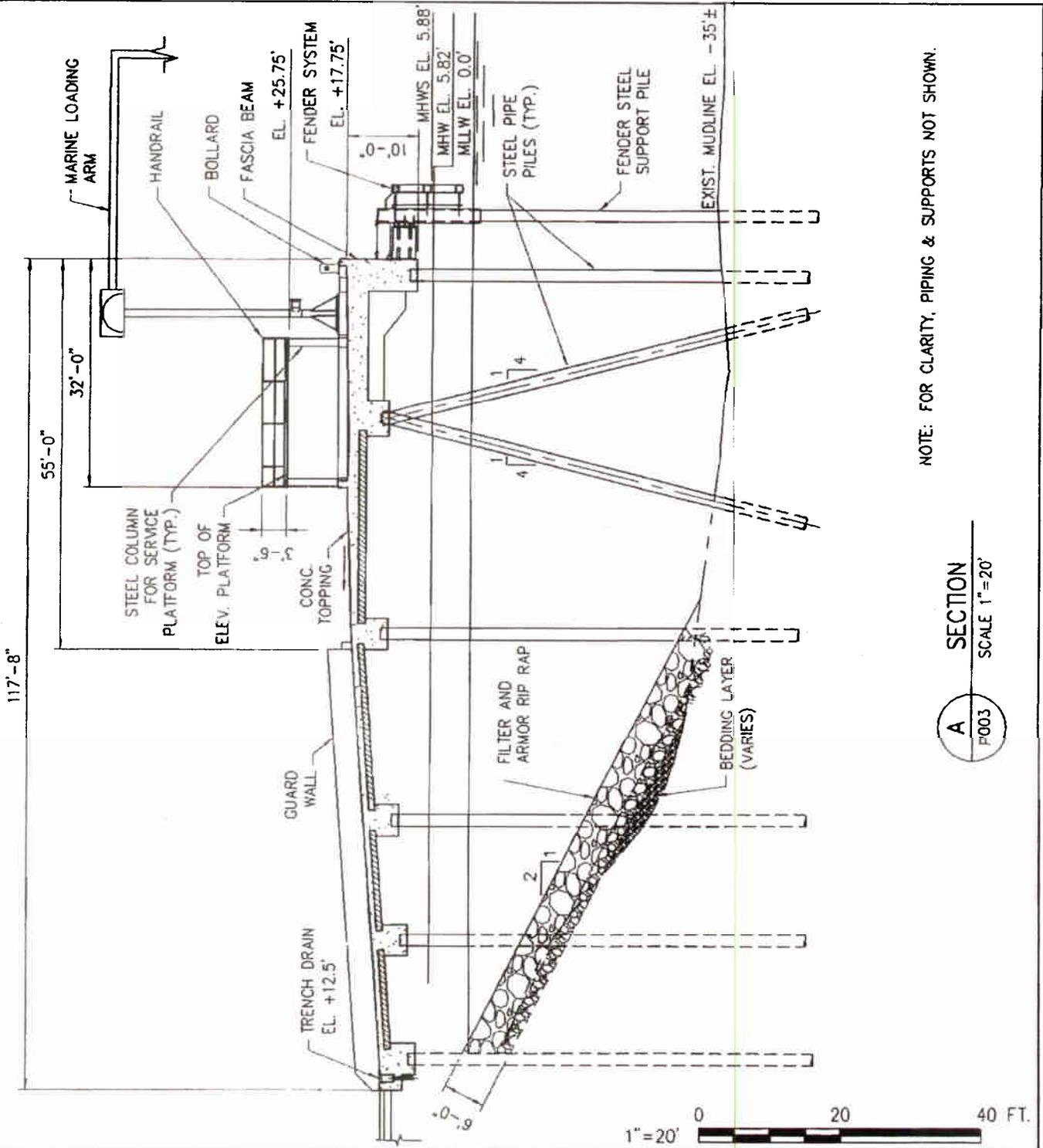
CITY: PAULSBORO, NJ

COUNTY: GLOUCESTER

APPLICANT: VALERO REFINING CO.

SHEET P003 DATE: DEC. 20, 2006

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NOTE: FOR CLARITY, PIPING & SUPPORTS NOT SHOWN.

**A** SECTION  
 P003  
 SCALE 1" = 20'

PURPOSE:  
 TO MAINTAIN OPERABILITY  
 TO LOAD AND UNLOAD  
 PETROLEUM PRODUCTS

PREPARED BY:  
 HPA  
 NEW YORK, NY

BERTH NO. 2  
 UPGRADES

VALERO REFINING CO.

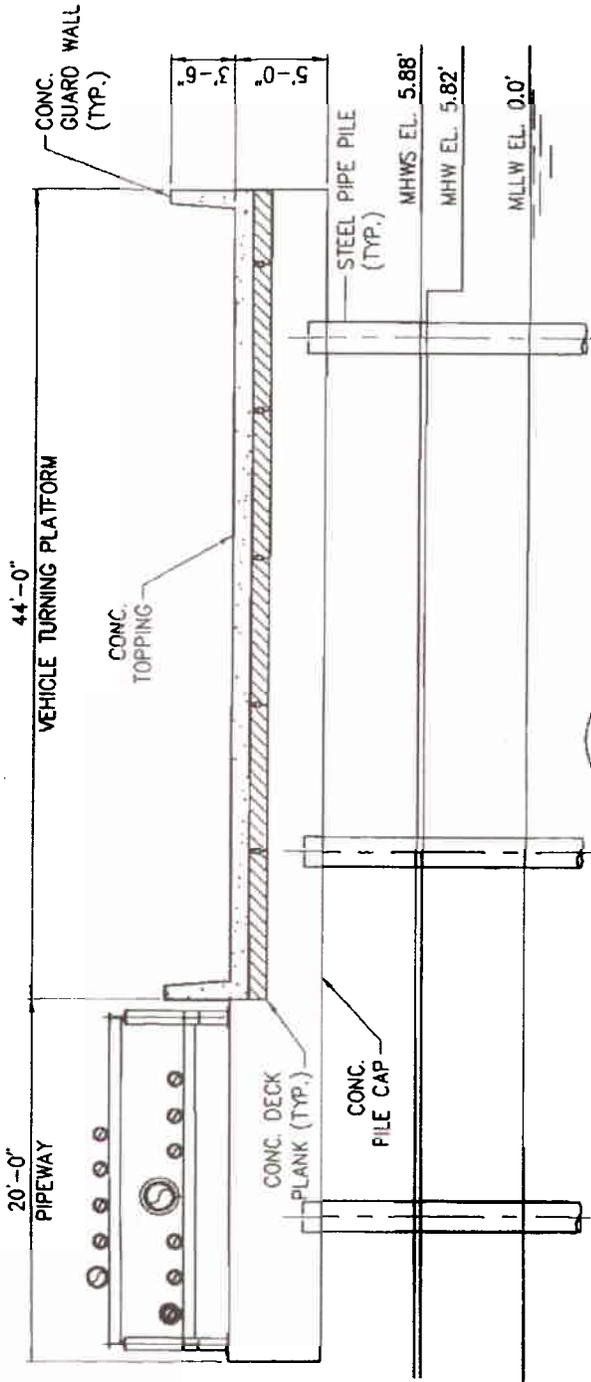
PROPOSED: UPGRADES TO  
 EXIST. BERTH

CITY: PAULSBORO, NJ

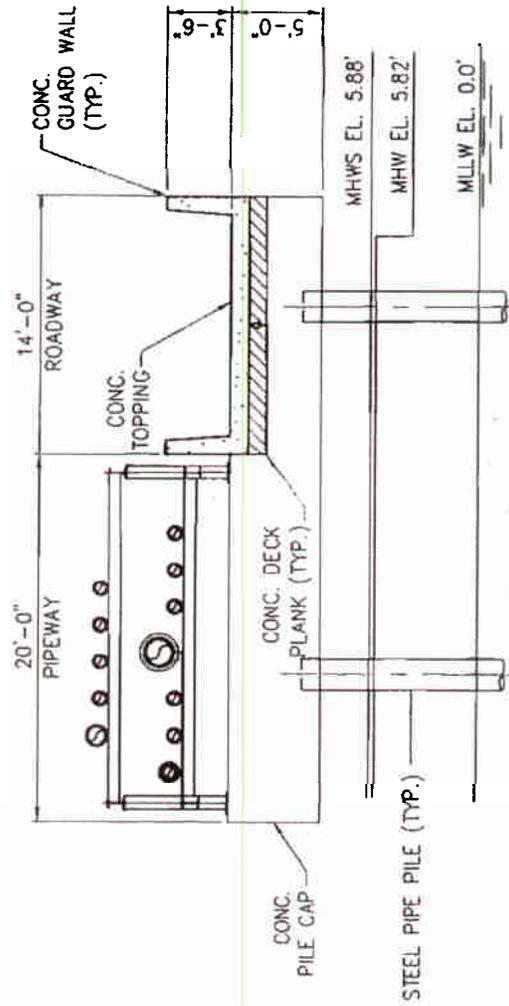
COUNTY: GLOUCESTER

APPLICANT: VALERO REFINING CO.

SHEET, P004 DATE: DEC. 20, 2006



**B SECTION**  
P003 SCALE 1/8"=1'-0"



**C SECTION**  
P003 SCALE 1/8"=1'-0"



PURPOSE:  
TO MAINTAIN OPERABILITY  
TO LOAD AND UNLOAD  
PETROLEUM PRODUCTS

PREPARED BY:  
HPA  
NEW YORK, NY

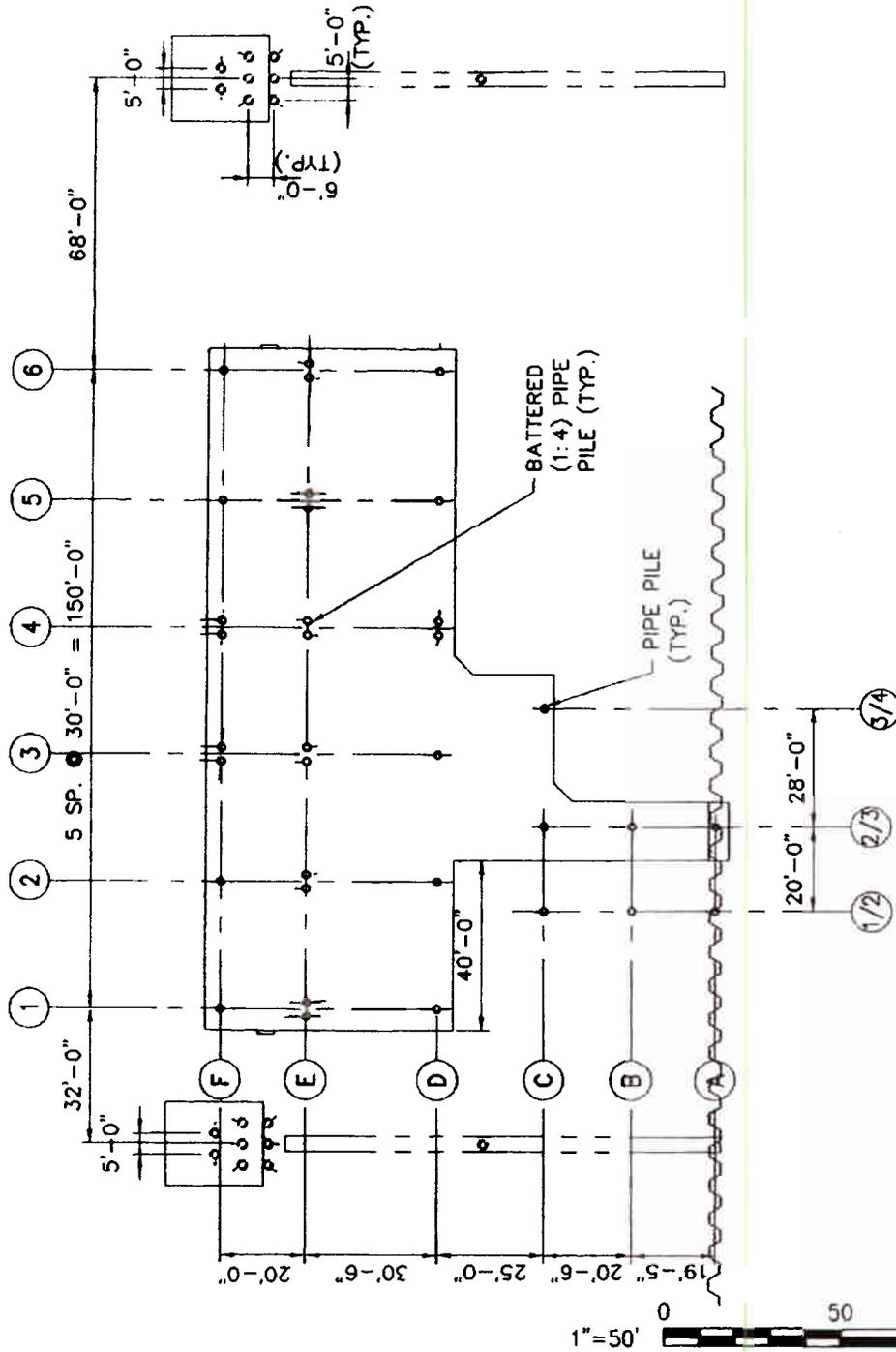
BERTH NO. 2  
UPGRADES

VALERO REFINING CO.

PROPOSED: UPGRADES TO  
EXIST. BERTH  
CITY: PAULSBORO, NJ  
COUNTY: GLOUCESTER  
APPLICANT: VALERO REFINING CO.

SHEET P005 DATE: DEC. 20, 2006

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PILE PLAN  
SCALE 1"=50'

PURPOSE:  
TO MAINTAIN OPERABILITY  
TO LOAD AND UNLOAD  
PETROLEUM PRODUCTS

PREPARED BY:  
HPA  
NEW YORK, NY

BERTH NO. 2  
UPGRADES

VALERO REFINING CO.

PROPOSED: UPGRADES TO  
EXIST. BERTH

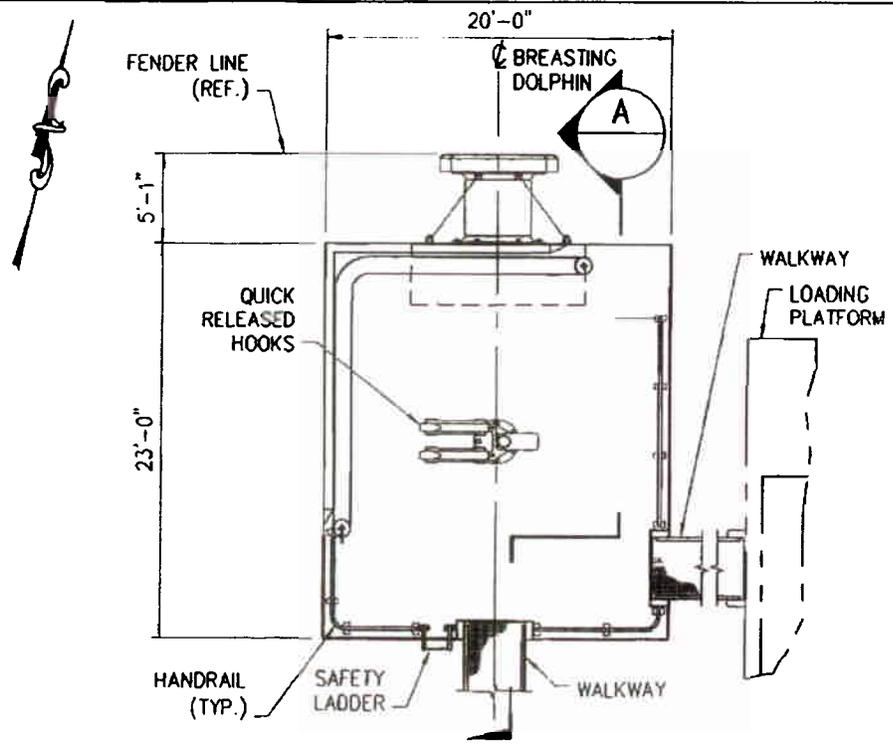
CITY: PAULSBORO, NJ

COUNTY: GLOUCESTER

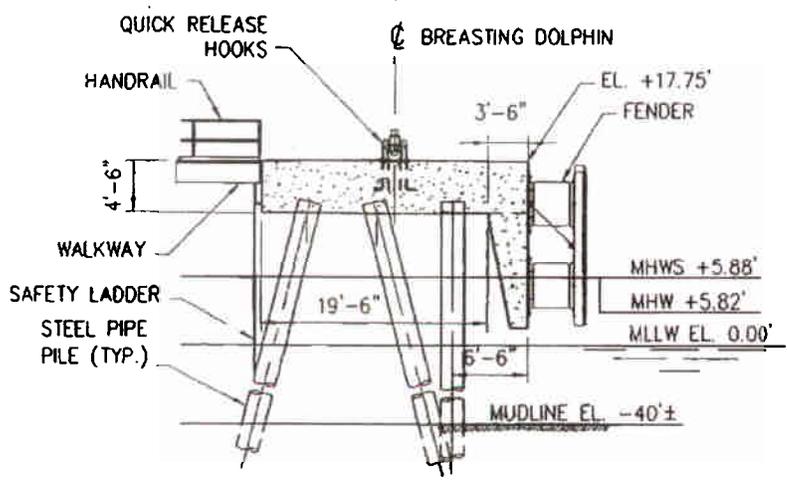
APPLICANT: VALERO REFINING CO.

SHEET P006 DATE: DEC. 20, 2006

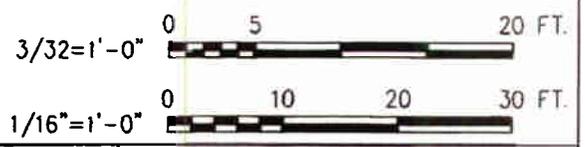
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**BREASTING DOLPHIN DECK PLAN**  
SCALE: 3/32"=1'-0"

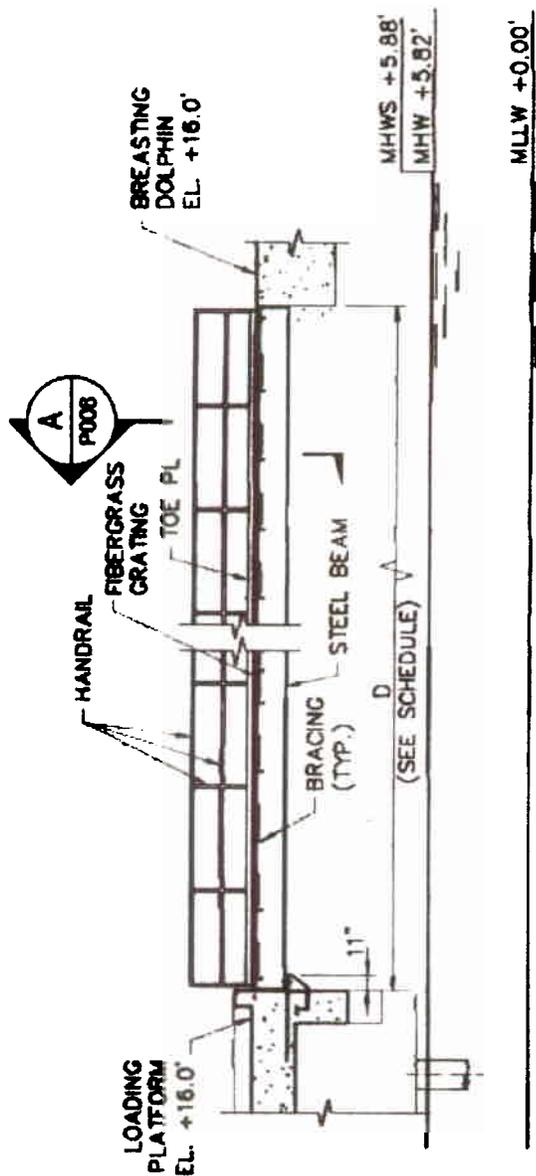


**SECTION A**  
SCALE 1/16"=1'-0"

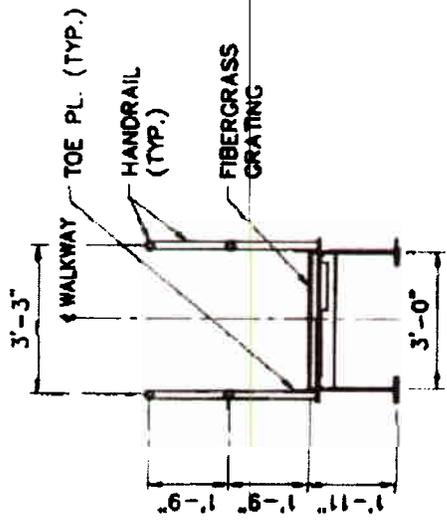


<p>PURPOSE: TO MAINTAIN OPERABILITY TO LOAD AND UNLOAD PETROLEUM PRODUCTS</p>	<p>BERTH NO. 2 UPGRADES</p>	<p>PROPOSED: UPGRADES TO EXIST. BERTH</p>
<p>PREPARED BY: HPA NEW YORK, NY</p>	<p>VALERO REFINING CO.</p>	<p>CITY: PAULSBORO, NJ COUNTY: GLOUCESTER APPLICANT: VALERO REFINING CO. SHEET P007 DATE: DEC. 20, 2006</p>

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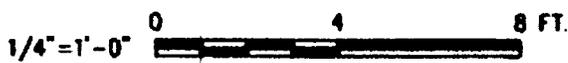
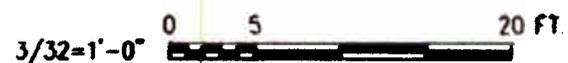


**ELEVATION**  
SCALE: 3/32"=1'-0"



**SECTION A**  
SCALE: 1/4"=1'-0"

WALKWAY SCHEDULE	
WALKWAY NO.	SCHEDULE
	0
W-1	17'-0"
W-2	53'-0"
W-3	48'-6"
W-4	51'-2"
W-5	48'-6"
W-6	46'-0"



**PURPOSE:**  
TO MAINTAIN OPERABILITY  
TO LOAD AND UNLOAD  
PETROLEUM PRODUCTS

**PREPARED BY:**  
HPA  
NEW YORK, NY

**BERTH NO. 2  
UPGRADES**

**VALERO REFINING CO.**

**PROPOSED:** UPGRADES TO  
EXIST. BERTH

**CITY:** PAULSBORO, NJ

**COUNTY:** GLOUCESTER

**APPLICANT:** VALERO REFINING CO.

**SHEET P008 DATE:** DEC. 20, 2006