

Public Notice

U.S. Army Corps
Of Engineers
Baltimore District

In Reply to Application Number
CENAB-OP-RMN
(DEENAH LLC/FISHING POINT MARINE TERMINAL)2007-09626-M02

PN-08-03

Comment Period: 22 January 2008 to 22 February 2008

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC ABOUT THE WORK DESCRIBED BELOW. AT THIS TIME, NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED.

The Baltimore District has received an application for a Department of the Army Permit pursuant to Section 10 of the River and Harbor Act and Section 404 of the Clean Water Act (33 U.S.C. 1344), as described below:

APPLICANT: DEENAH, LLC
529 Terminal Avenue
New Castle, Delaware 19720

LOCATION: Patapsco River and Curtis Bay, at Fishing Point, Baltimore City, Maryland.

WORK: The applicant proposes to construct a total of 2,675 linear feet of stone revetment, 1,100 feet of which is to extend no more than 5 feet channelward of the approximate mean high water (MHW) shoreline, and 1,565 linear feet to extend no more than 18 feet channelward of the approximate MHW shoreline. The purpose of this work is to control shoreline erosion and to protect an existing bulkhead from further damage.

The applicant also proposes to construct a ship and barge loading/unloading facility which would include the following work:

1. A pier 45 feet wide and 80 feet long with a 75-foot by 250-foot "T" to allow access by vehicles associated with the proposed marine terminal operations (this pier is to be supported by either 20-inch diameter steel pipe piles, filled with concrete, or by 20-inch square pre-stressed concrete pilings). Three barge stabilizing dolphins are to be constructed near this pier.
2. A catwalk system 2,915 feet long, 2,200 linear feet of pipe rack, and 1,300 linear feet of conveyor supported by 16-inch diameter steel pipe piles.
3. 2 platforms each 40-feet by 90-feet supported by 24-inch diameter steel pipe piles filled with concrete.
4. 13 breasting dolphins each 24-feet by 35-feet and supported by 24-inch diameter steel pipe piles filled with concrete.
5. 3 mooring dolphins each 30- feet by 35-feet supported by 24-inch diameter steel pipe piles filled with concrete.

None of this work is to extend more than 690 feet channelward of the approximate MHW shoreline.

In association with this construction, the applicant also proposes to mechanically or hydraulically dredge an approximate 18.3 acre area (including side slopes) to no more than 52 feet below mean low water, and to deposit the approximately 485,000 cubic yards of dredged material at the Hart Miller Island or Cox Creek dredged material containment facilities.

Essential Fish Habitat (EFH) Assessment: The Magnuson-Steven Fishery Conservation Act (MSFCA), as amended by the Sustainable Fisheries Act of 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 affect EFH. The EFH designations within the Northeast Region (Maine to Virginia), dated March 1, 1999 include EFH for a number of species in various life stages. This waterway has EFH listed for juvenile and adult windowpane flounder (*Scophthalmus aquosus*), summer flounder (*Paralichthys dentatus*), and bluefish (*Pomatomus saltatrix*); egg, larva, juvenile and adult life stages of king mackerel (*Scomberomorus cavalla*), Spanish mackerel (*Scomberomorus maculatus*), cobia (*Rachycentron canadum*), and red drum (*Sciaenops ocellatus*). These are managed species under the MSFCA. A preliminary assessment indicates that the proposed work would not have a substantial adverse effect on either managed species or prey species. Therefore, no EFH conservation measures have been developed. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

All work is to be completed in accordance with the enclosed plans. If you have any questions concerning this matter, please contact *Mr. Jon Romeo of this office at (410) 962-6079.*

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, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, 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 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 applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Maryland Department of the Environment, Nontidal Wetlands Division, 1800 Washington

Boulevard, Suite 430, Baltimore, Maryland 21230 within the comment period as specified above to receive consideration. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21230-1715, within the comment period as specified above to receive consideration. The 401 certifying agency has a statutory limit of one year to make its decision.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will 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.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion therein are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

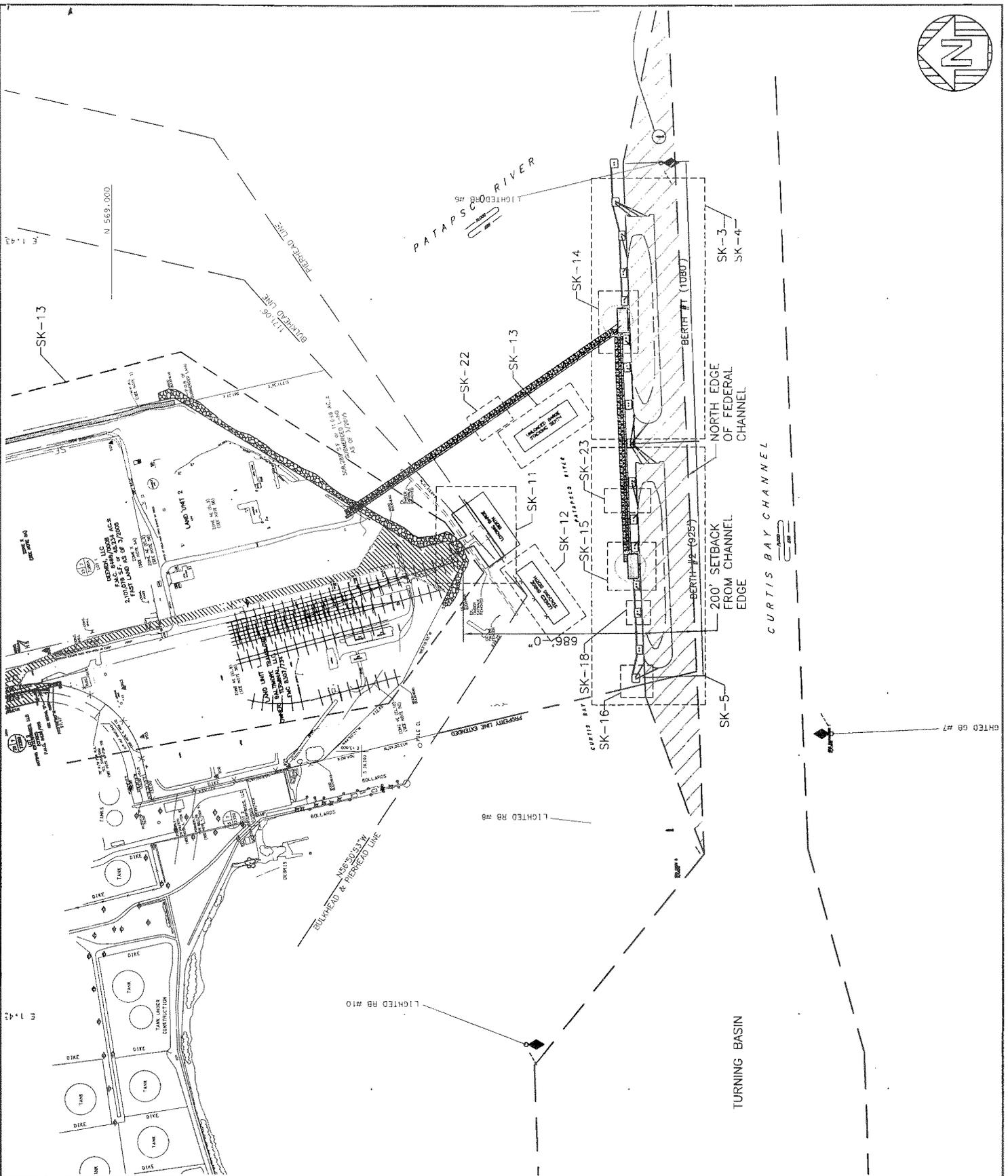
The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act. Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, US Army Corps of Engineers, Baltimore District, PO Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified as above to receive consideration. Also, it must clearly state forth the interest which may be adversely affected by this activity in the manner in which the interest may be adversely affected.

It is requested that you communicated the foregoing information concerning the proposed work to any persons known by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:



VANCE G. HOBBS
Chief, Maryland Section Northern



Dec. 10, 2007 - 2:55pm User: rwilkins



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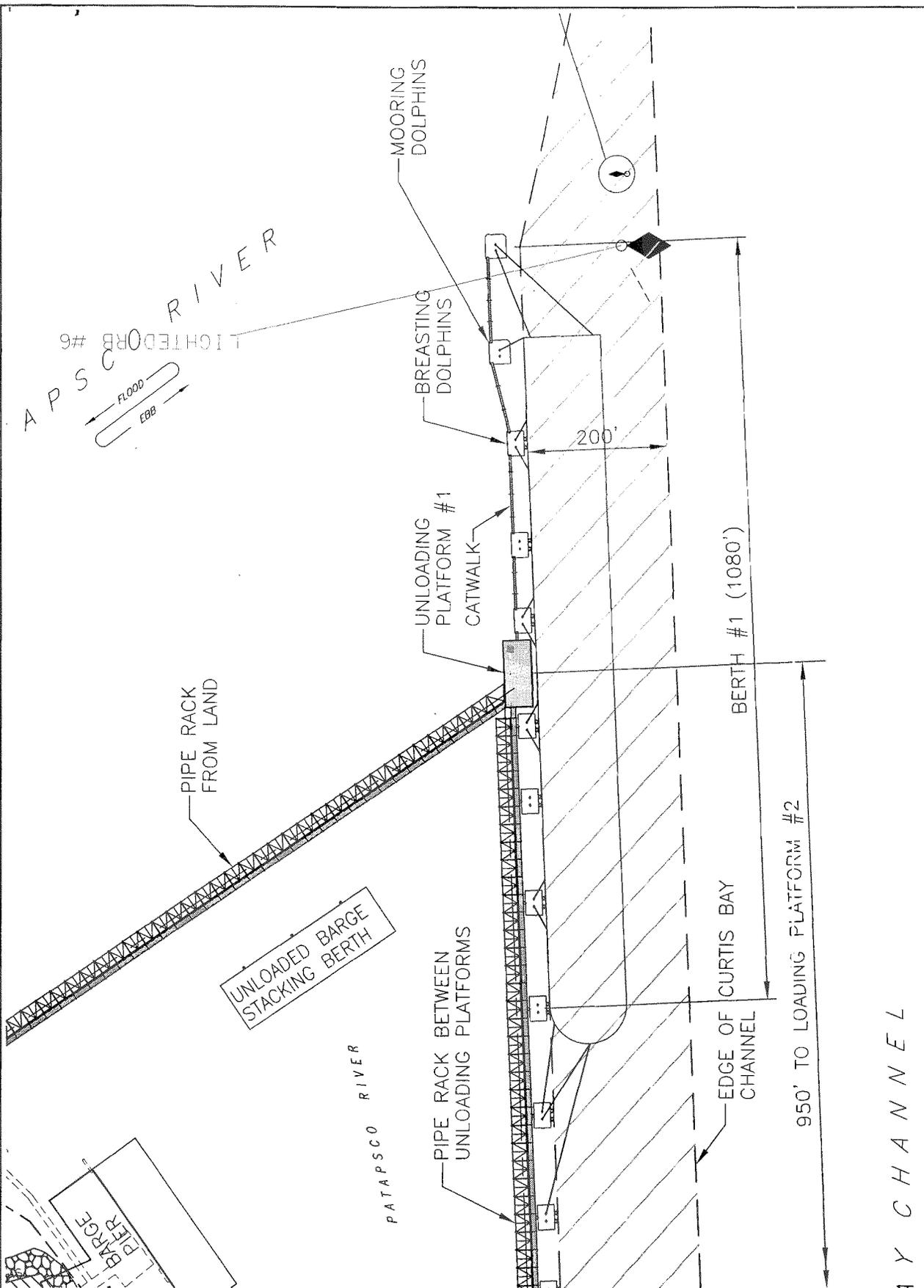
**OVERALL BERTH PLAN
BERTH #1 AND BERTH #2
BALTIMORE WESTERN
MARINE TERMINAL**

SCALE: 1" = 500'

DATE:
12-07-07

DRAWING NO.
SK-2

WBCM NO.
07010500



APSCO RIVER
 LIGHTED ORB #6
 FLOOD
 EBB

UNLOADED BARGE
 STACKING BERTH

PATAPSCO RIVER

BERTH #1 (1080')

950' TO LOADING PLATFORM #2

1 Y CHANNEL

FLOOD
 EBB

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 MAGNANI
 LLC**
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BERTH #1 PLAN 1000' VESSEL

BALTIMORE WESTERN
 MARINE TERMINAL

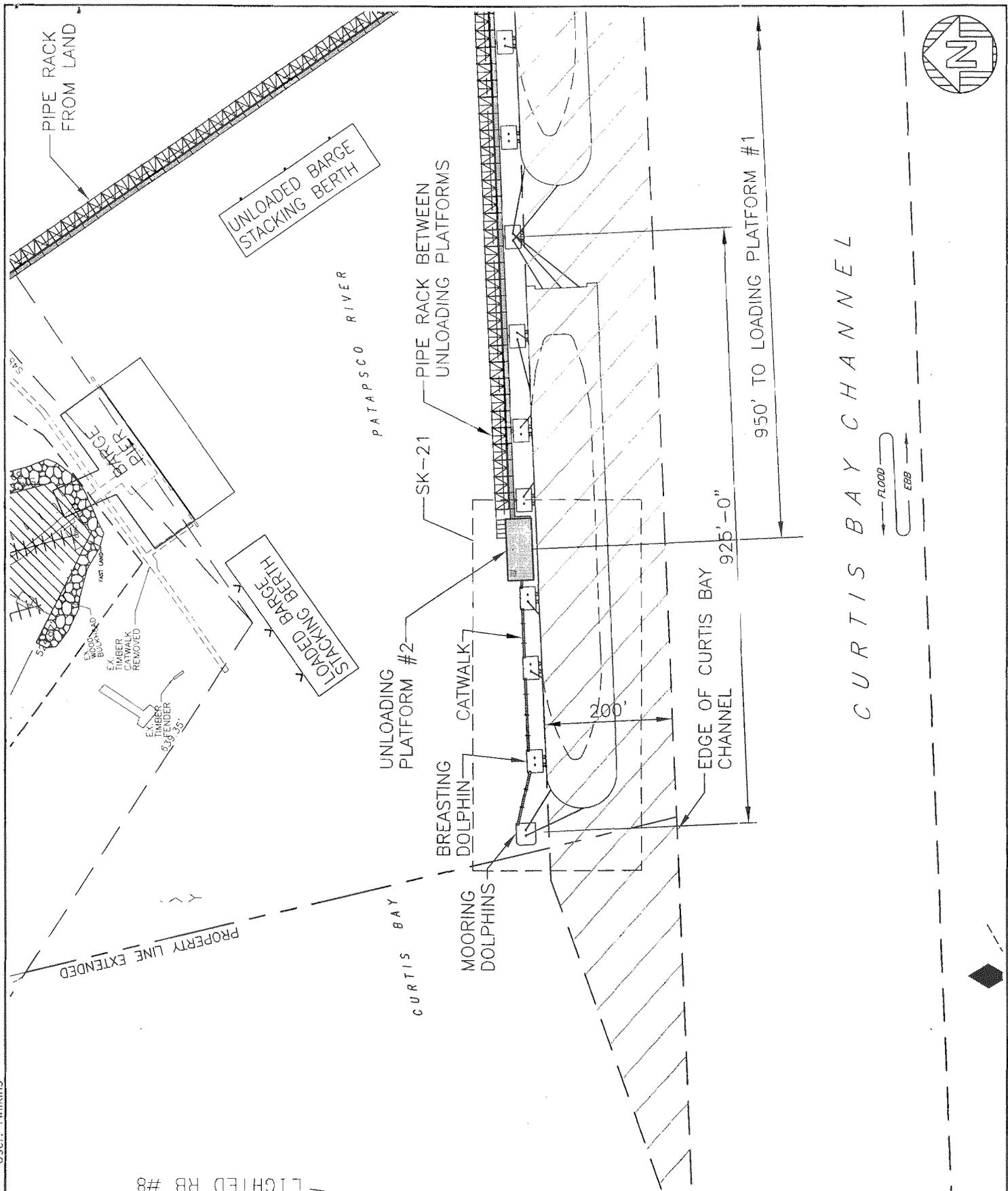
SCALE: 1" = 200'

DATE:
 12-07-07

DRAWING NO.
 SK-4

WBCM NO.
 07010500

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7 LIGHTED RB #8



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BERTH #2 PLAN 800' VESSEL

BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 200'

DATE:
12-07-07

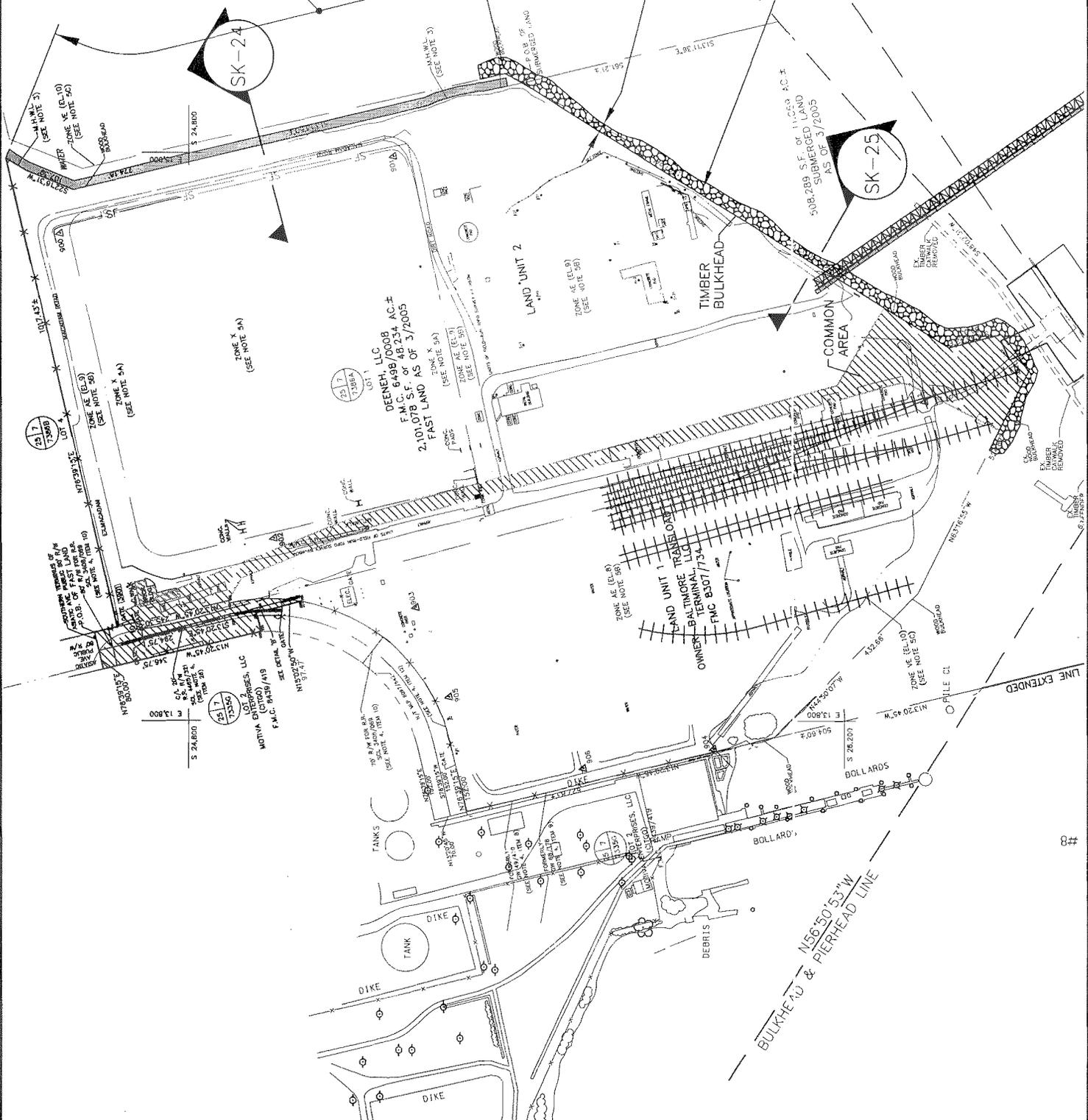
DRAWING NO.
SK-5

WBCM NO.
07010500

1,110 LF
SLOPE REPAIRS &
PROTECTION

TOE OF BERM
18'-0" MAX.
CHANNEL WARD

1,565 LF
RIP RAP BERM
STABILIZING EX.
SHEET PILE WALL



User: rwilkins
Dec. 10, 2007 - 2:55pm



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REVETMENT PLAN

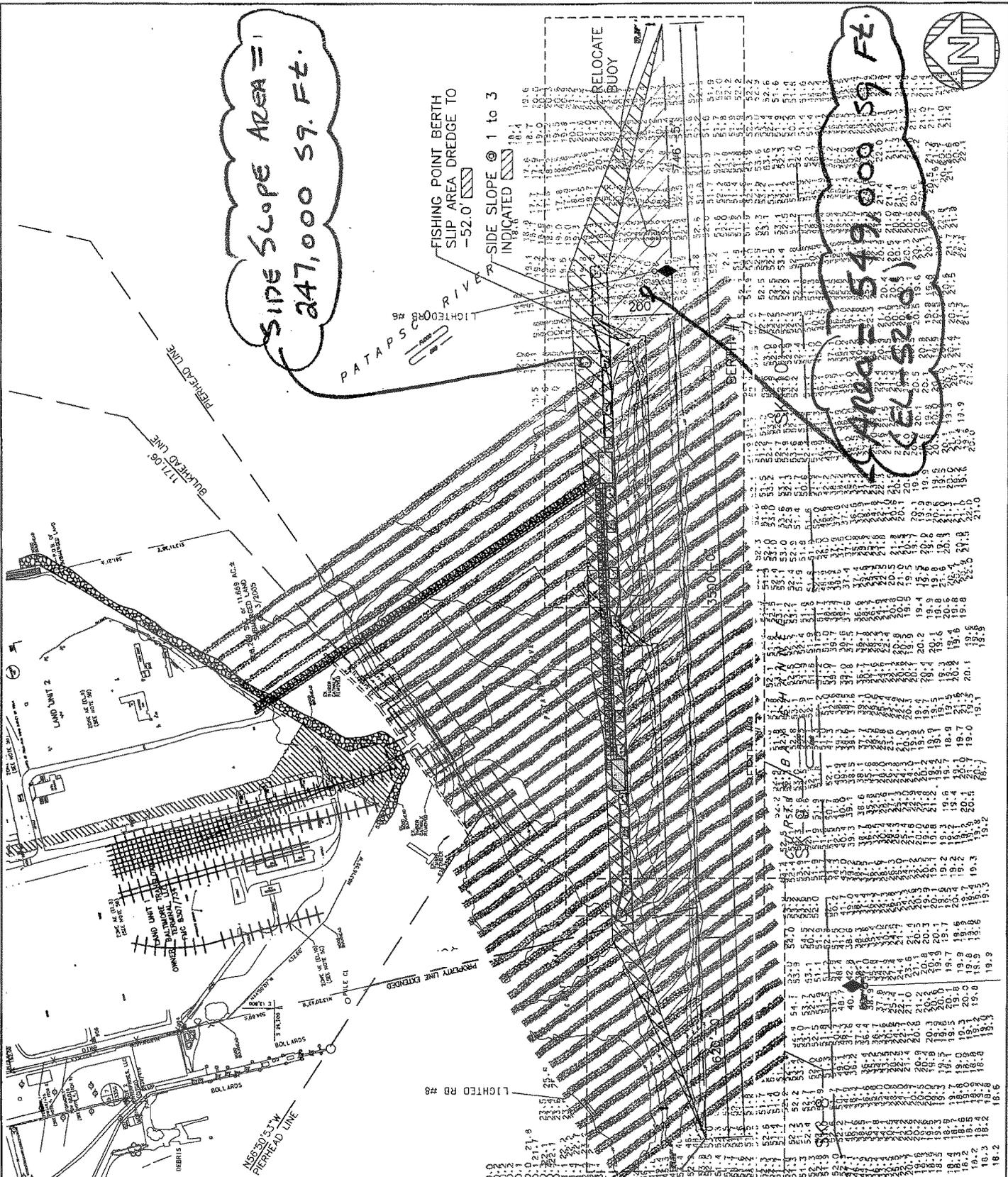
**BALTIMORE WESTERN
MARINE TERMINAL**

SCALE: 1" = 300'

DATE:
12-7-07

DRAWING NO.
SK-6

WBCM NO.
07010500



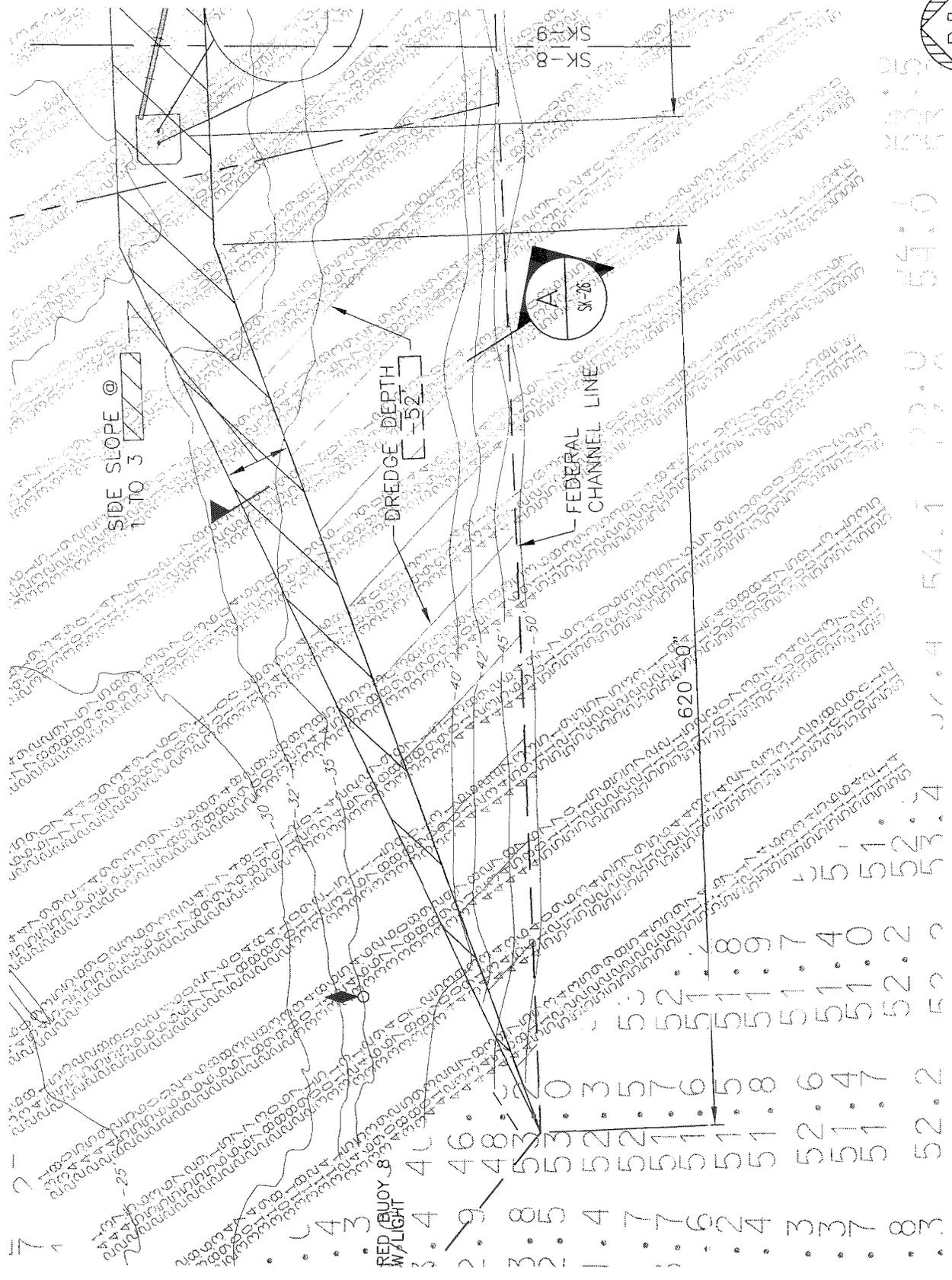
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OVERALL DREDGING PLAN
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 400'

DATE:
12-07-07
DRAWING NO.
SK-7
WBCM NO.
07010500



User: rwilkins
Dec. 10, 2007 - 2:55pm



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PARTIAL DREDGING PLAN

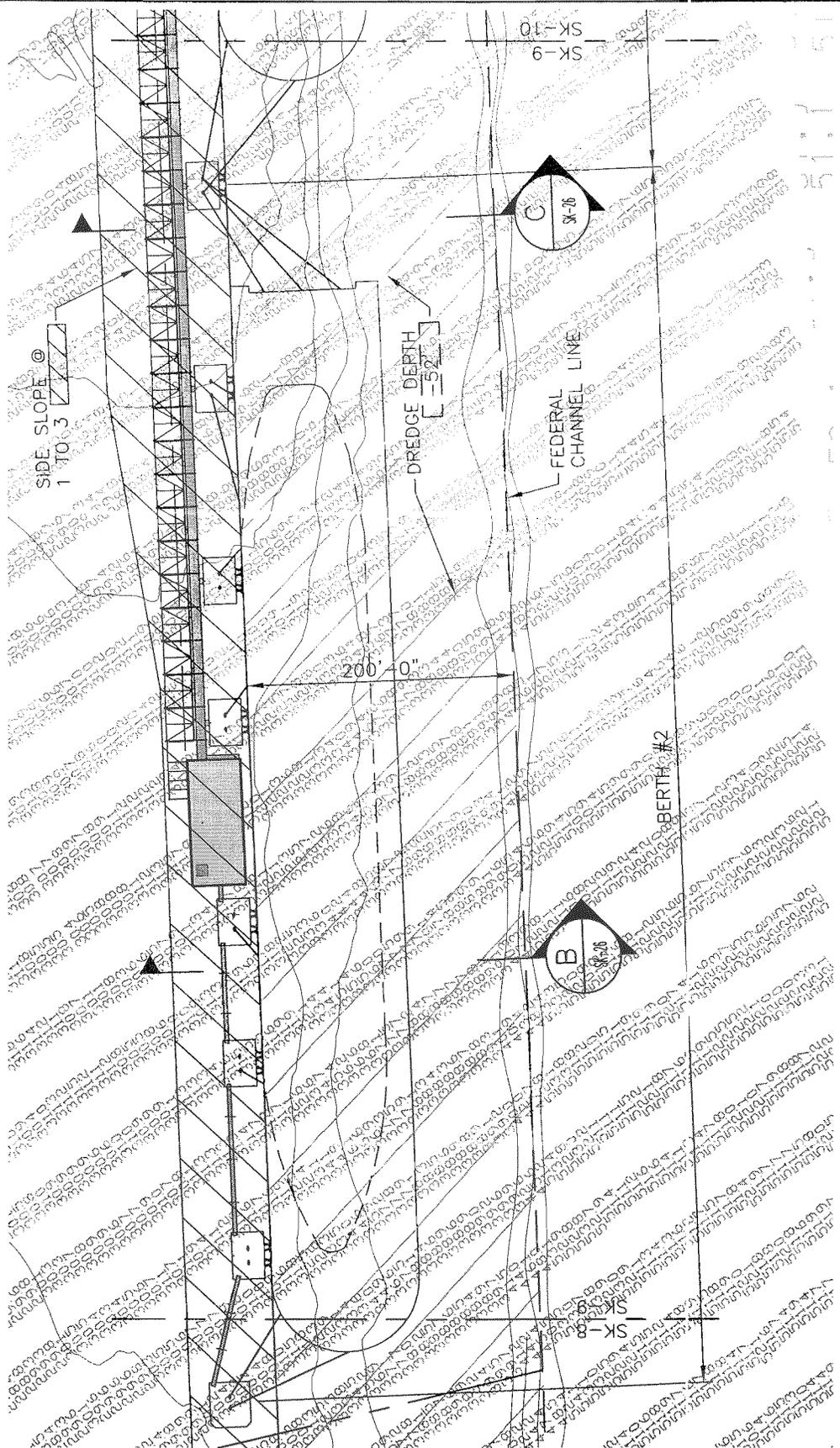
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 100'

DATE:
12-07-07

DRAWING NO.
SK-8

WBCM NO.
07010500



User: r.wilkins
Dec. 10, 2007 - 2:55pm



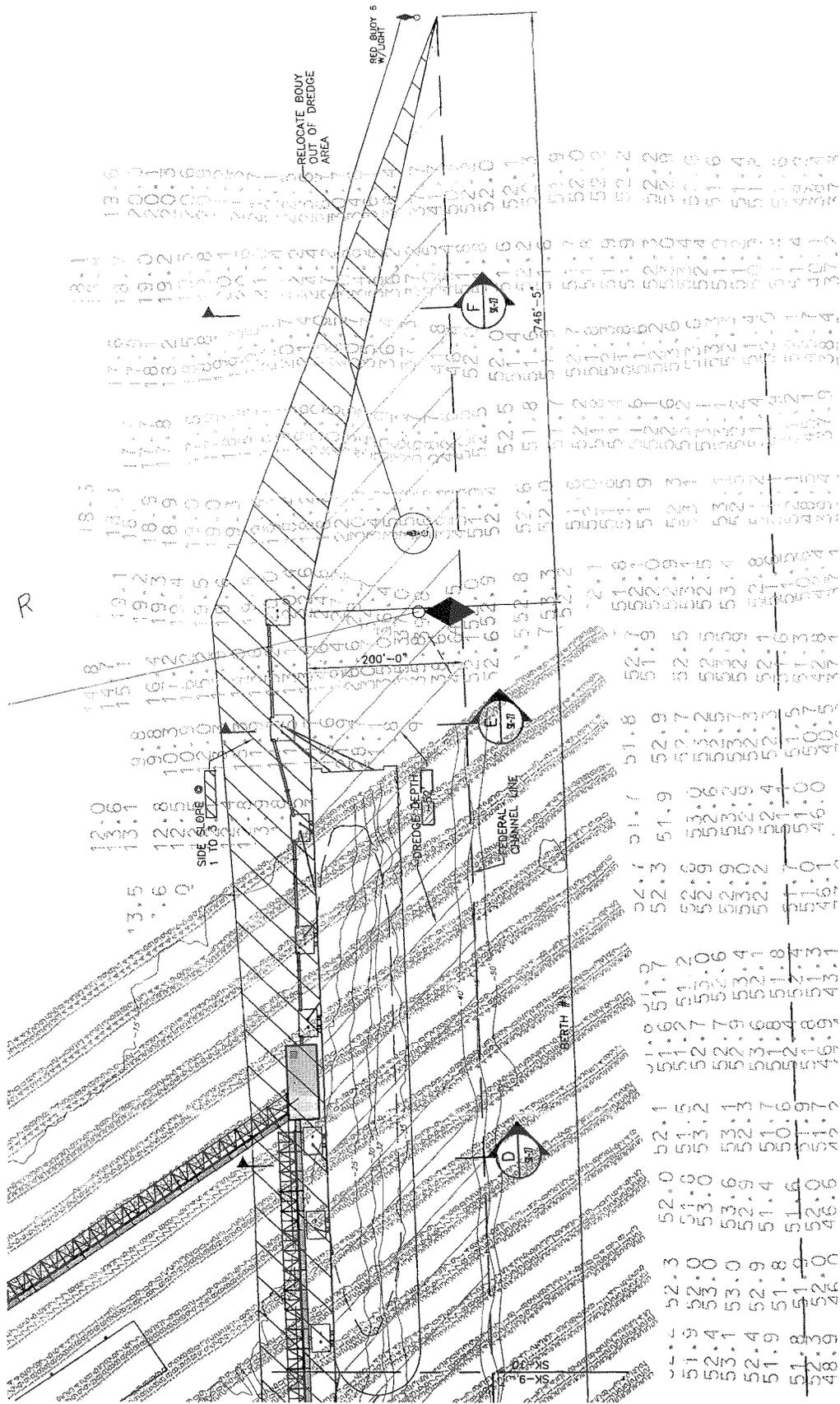
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**PARTIAL DREDGING PLAN
BALTIMORE WESTERN
MARINE TERMINAL**

SCALE: 1" = 120'

DATE:
12-07-07
DRAWING NO.
SK-9
WBCM NO.
07010500



Dec. 10, 2007 - 2:55pm User: rwiikins



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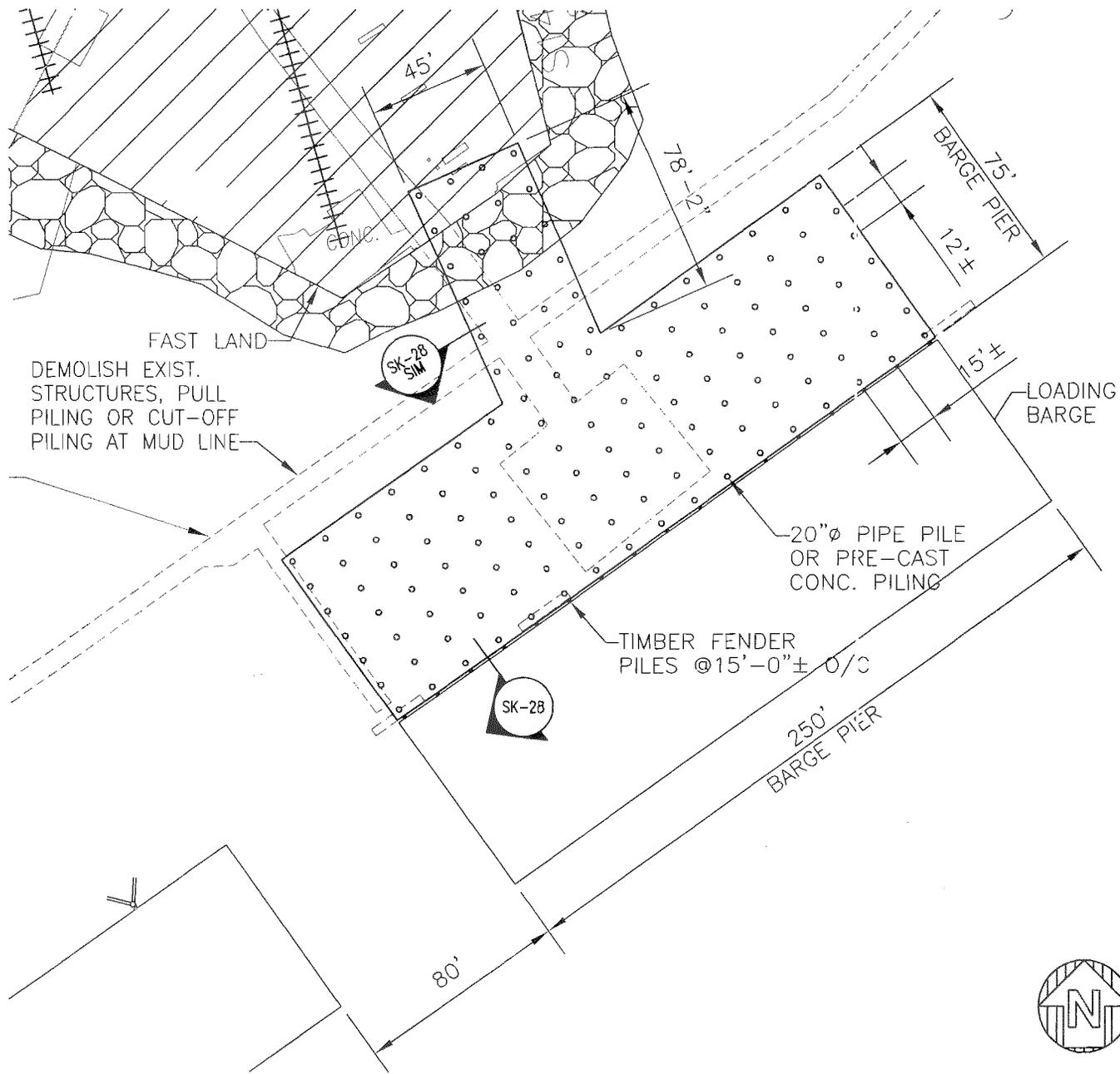
PARTIAL DREDGING PLAN
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 200'

DATE:
12-07-07

DRAWING NO.
SK-10

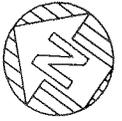
WBCM NO.
07010500



NOTE: 1. PIER DECK TO CONSIST OF 12" THICK PRECAST PLANKS, PLUS 4" TO 6" TOPPING CONCRETE.

User: r.wilkins
Dec 10, 2007 - 2:56pm

 WHITNEY BAILEY COX MAGNANI LLC	CONSULTING ENGINEERS 849 Fairmount Ave. Baltimore, MD 21286 410-512-4500	BARGE PIER PLAN	DATE: 12-07-07
		BALTIMORE WESTERN MARINE TERMINAL	DRAWING NO. SK-11
		SCALE: 1" = 60'	WBCM NO. 07010500



BARGE PIER
REFER TO
SK-11

300'-0"

BARGE PIER

LOADING
BARGE

250'-0"

REFER TO
SK-29
FOR PLAN

75'-0"

80'-0"

LOADED BARGE
STACKING DOLPHIN
(TYP. OF 3)

LOADING
BARGE

83'-0"±

250'-0"

EX. WOOD
BULKHEAD
EX. TIMBER
CATWALK
REMOVED

EX. TIMBER
FENDER
639.35

524.07

348'

LOADED BARGE STACKING BERTH

BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 80'

DATE:
12-07-07

DRAWING NO.
SK-12

WBCM NO.
07010500



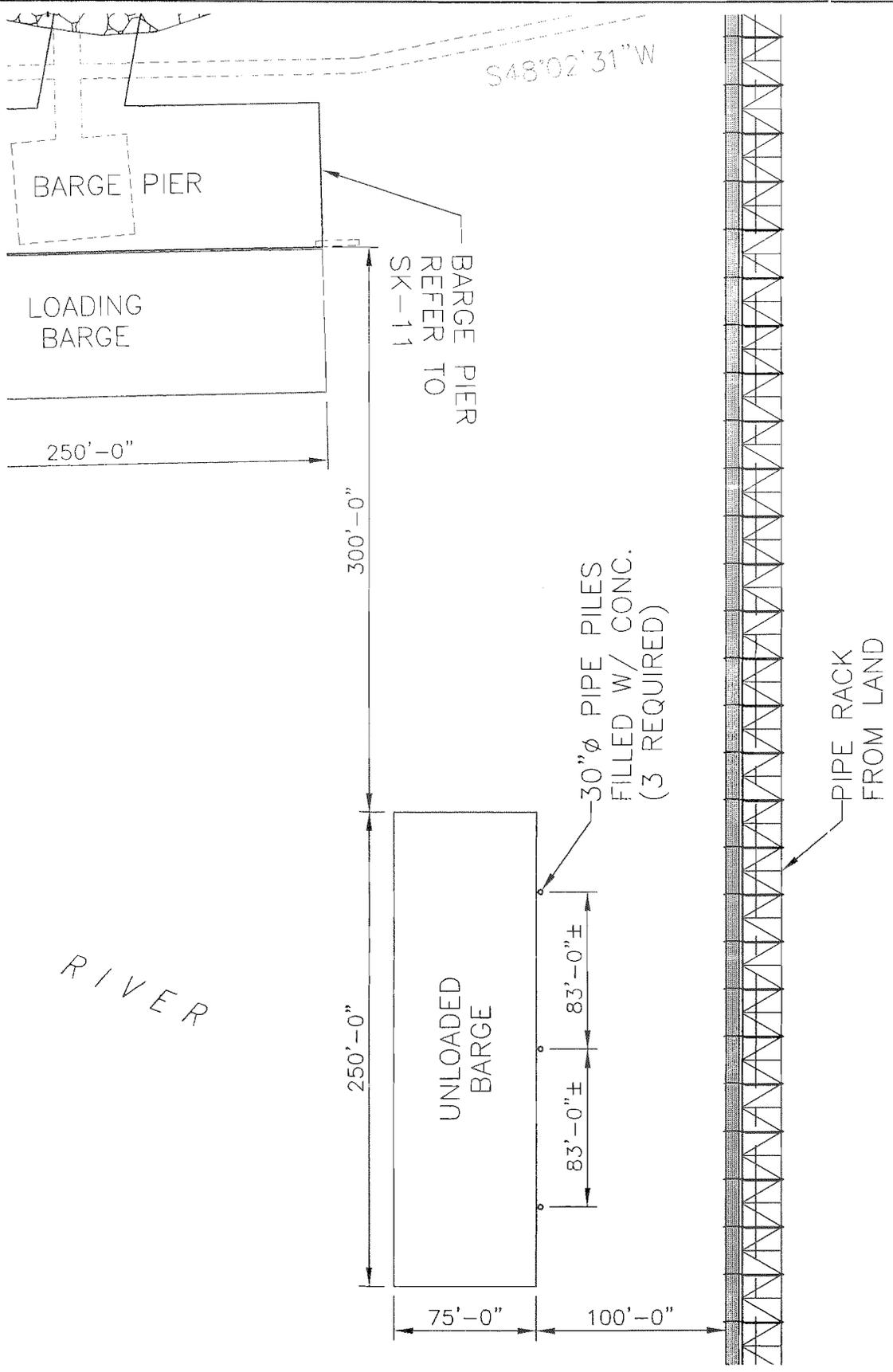
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S48°02'31"W



RIVER

BARGE PIER
REFER TO
SK-11

30" ϕ PIPE PILES
FILLED W/ CONG.
(3 REQUIRED)

PIPE RACK
FROM LAND

300'-0"

250'-0"

75'-0"

100'-0"

UNLOADED
BARGE

LOADING
BARGE

BARGE PIER

UNLOADED BARGE STACKING BERTH

BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 80'

DATE:
12-07-07

DRAWING NO.
SK-13

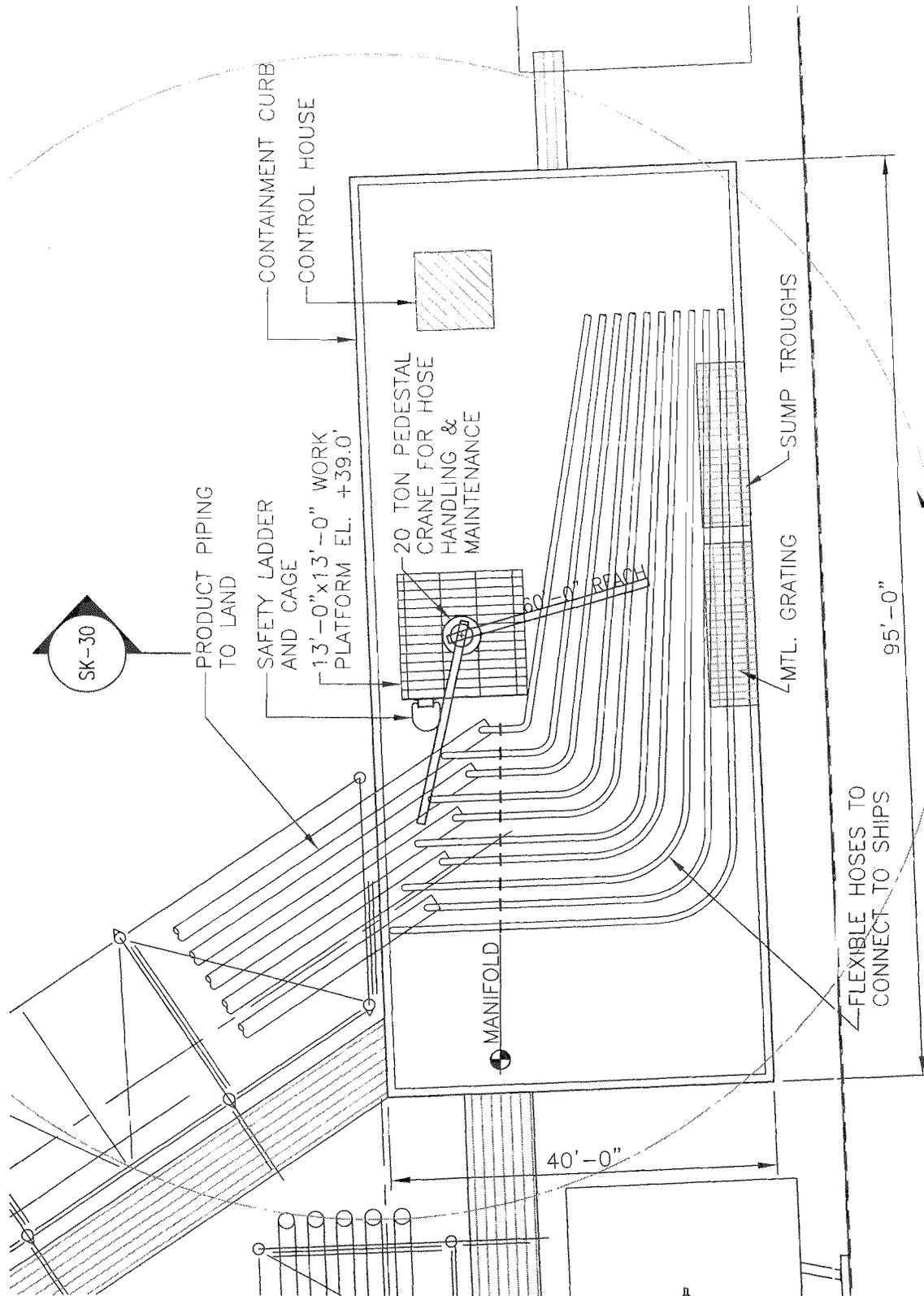
WBCM NO.
07010500



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- TOP OF UNLOADING PLATFORM = EL. +10.0'
- PLATFORM SUPPORTED BY 24"φ PIPE PILES (26± PILES)

User: rwilkins
Dec. 10, 2007 - 2:56pm



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UNLOADING PLATFORM #1
**BALTIMORE WESTERN
MARINE TERMINAL**

SCALE: 1" = 30'

DATE:
12-07-07
DRAWING NO.
SK-14
WBCM NO.
07010500



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UNLOADING PLATFORM #2

BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 30'

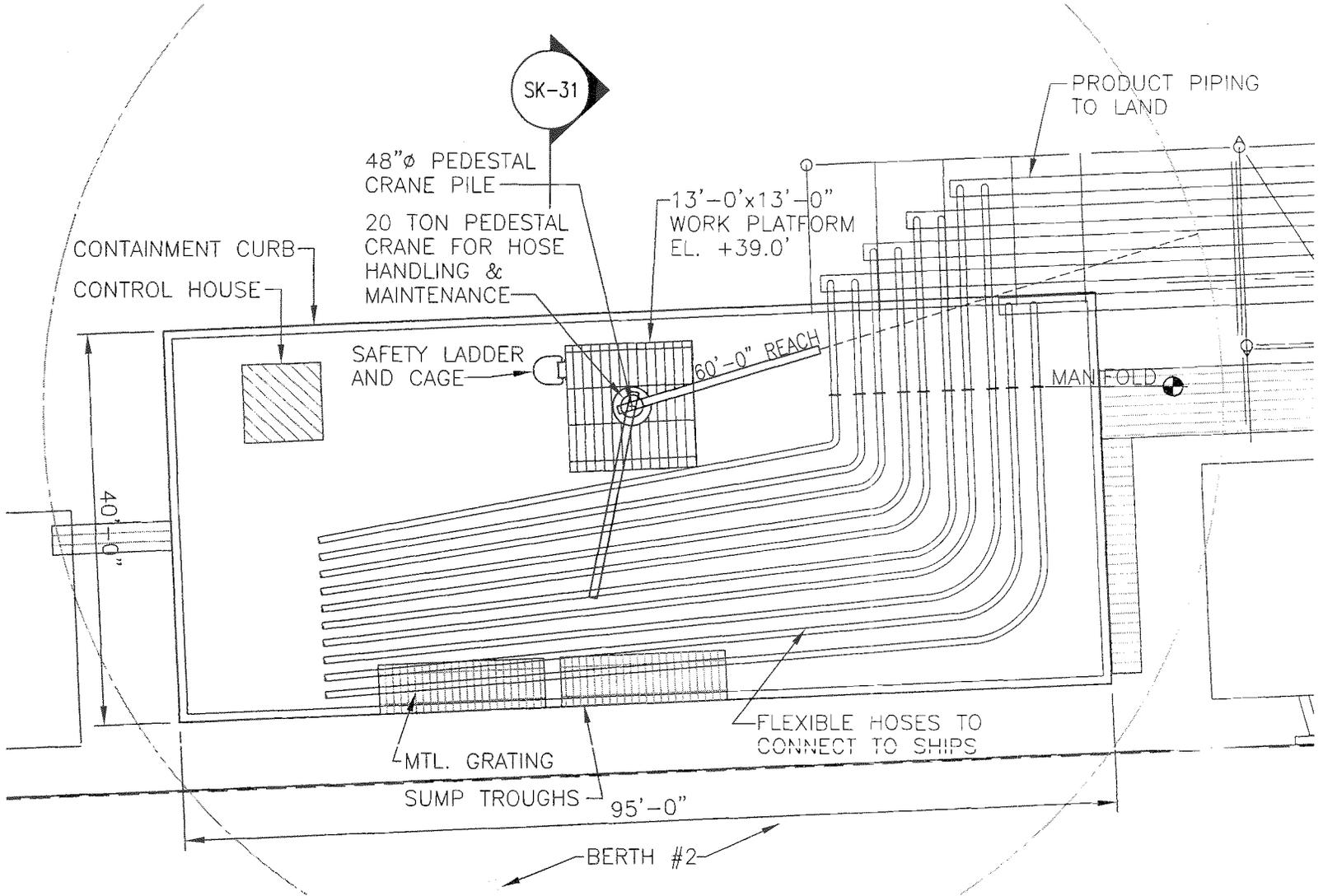
DATE:
12-07-07

DRAWING NO.

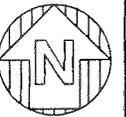
SK-15

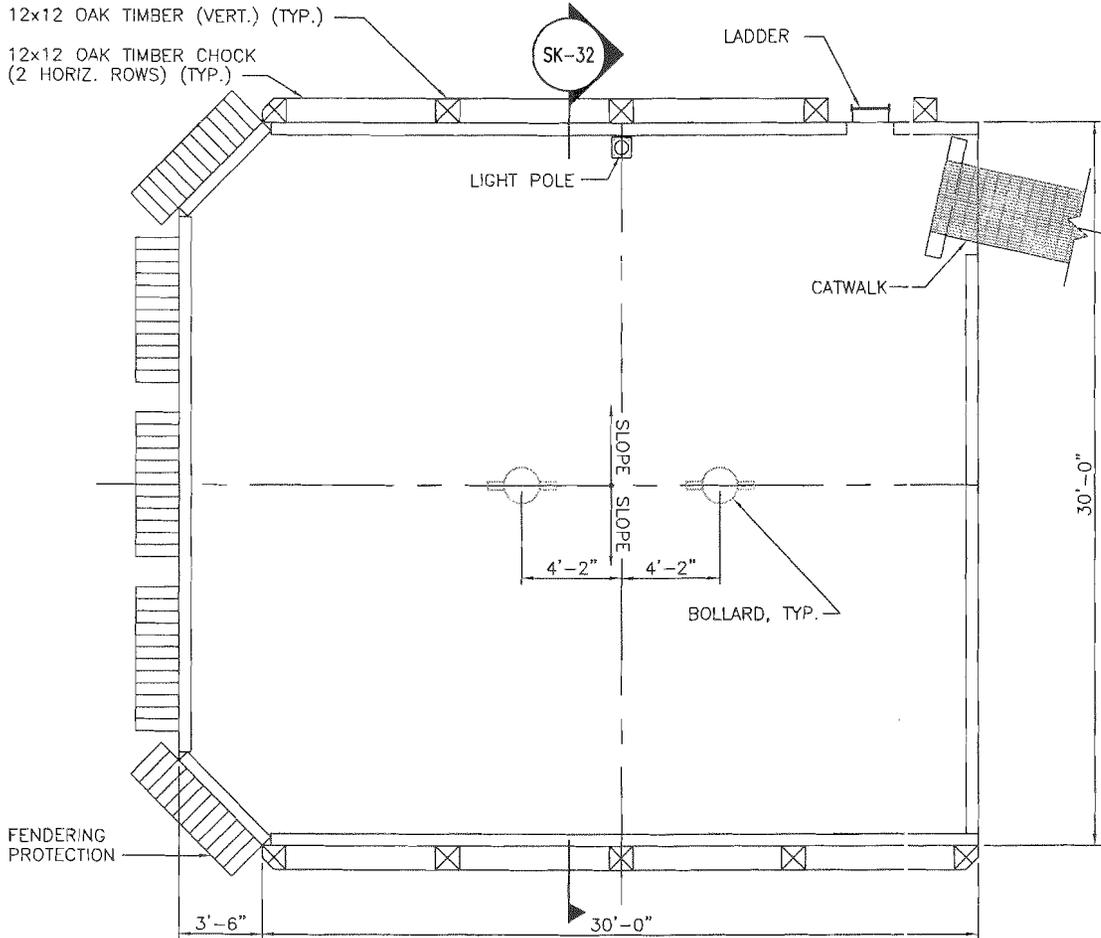
WBCM NO.

07010500



- TOP OF UNLOADING PLATFORM = EL. +10.0'
- PLATFORM SUPPORT BY 24"Ø PIPE PILES (26± PILES)





MOORING DOLPHIN PLAN

SCALE: 1/8" = 1'-0"

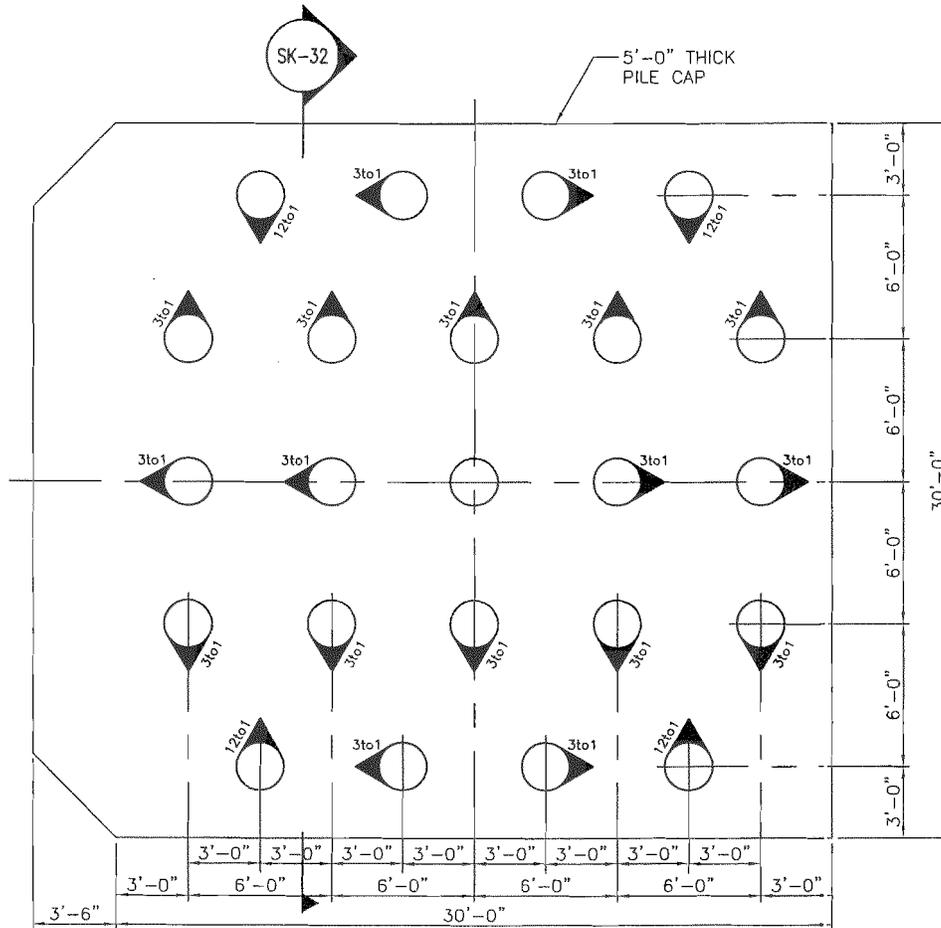
NOTE:

- 1) TOP OF MOORING DOLPHIN EQUAL ELEVATION 10.0'
- 2) PROVIDE COAST GUARD NAVIGATIONAL LIGHT.

Dec. 10, 2007 - 2:56pm User: rwiikins

	<p>WHITNEY BAILEY COX MAGNANI LLC</p>	<p>CONSULTING ENGINEERS</p> <p>849 Fairmount Ave. Baltimore, MD 21286 410-512-4500</p>
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MOORING DOLPHIN PLAN	DATE: 12-07-07
BALTIMORE WESTERN MARINE TERMINAL	DRAWING NO. SK-16
SCALE: 1/8" = 1'-0"	WBCM NO. 07010500



MOORING DOLPHIN PILING PLAN

SCALE: 1/8" = 1'-0"

NOTES:

- 1) IN PLAN  INDICATES 24"Øx1/2" WALL BATTER PILE. ARROW INDICATES DIRECTION OF PILE.

User: rwilkins
Dec 10, 2007 - 2:56pm



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MOORING DOLPHIN PILING PLAN

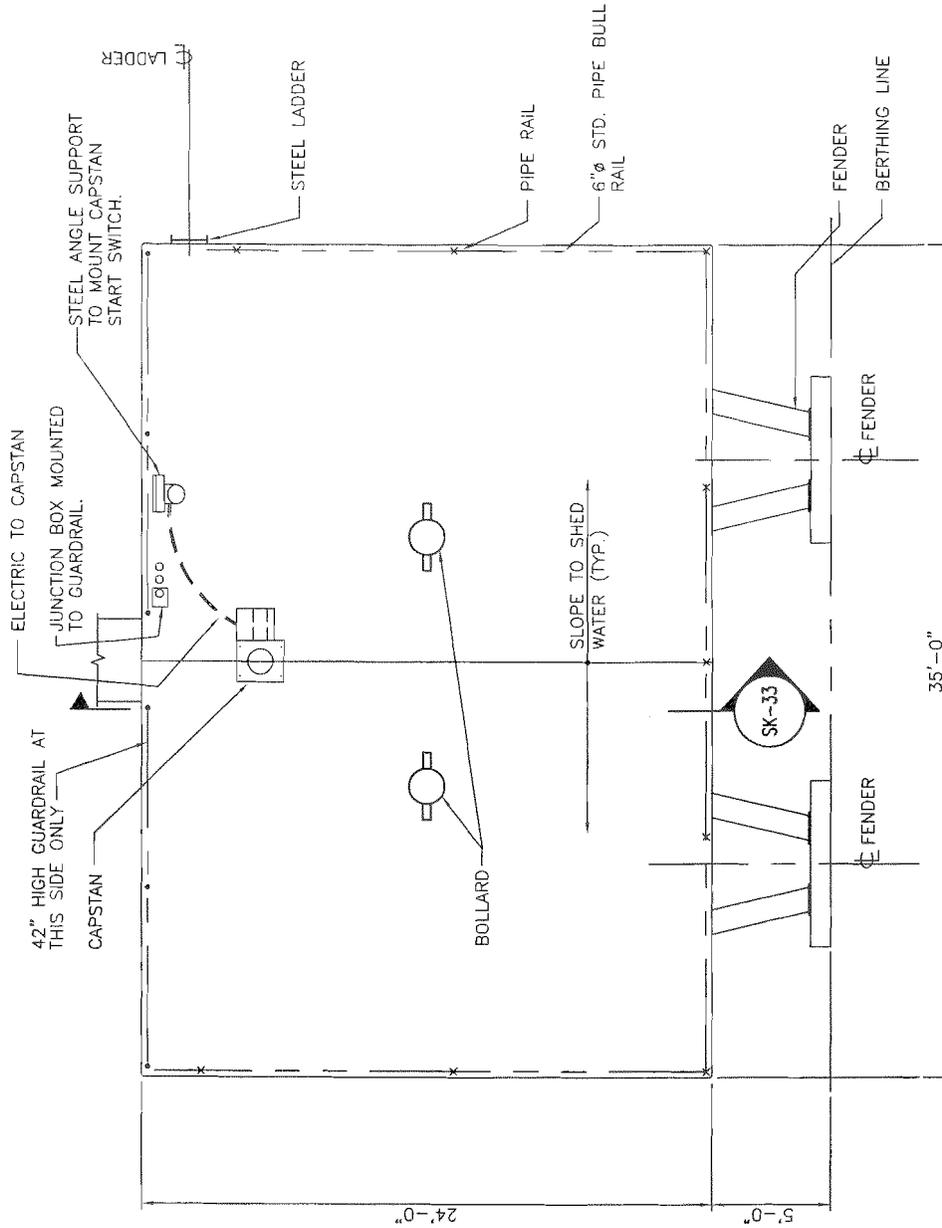
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1/8" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-17

WBCM NO.
07010500



BREASTING DOLPHIN TOP PLAN

SCALE: 1/8" = 1'-0"



NOTES:
1) TOP OF DOLPHIN IS REFERENCED AT ELEVATION +10.0'.



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BREASTING DOLPHIN PLAN

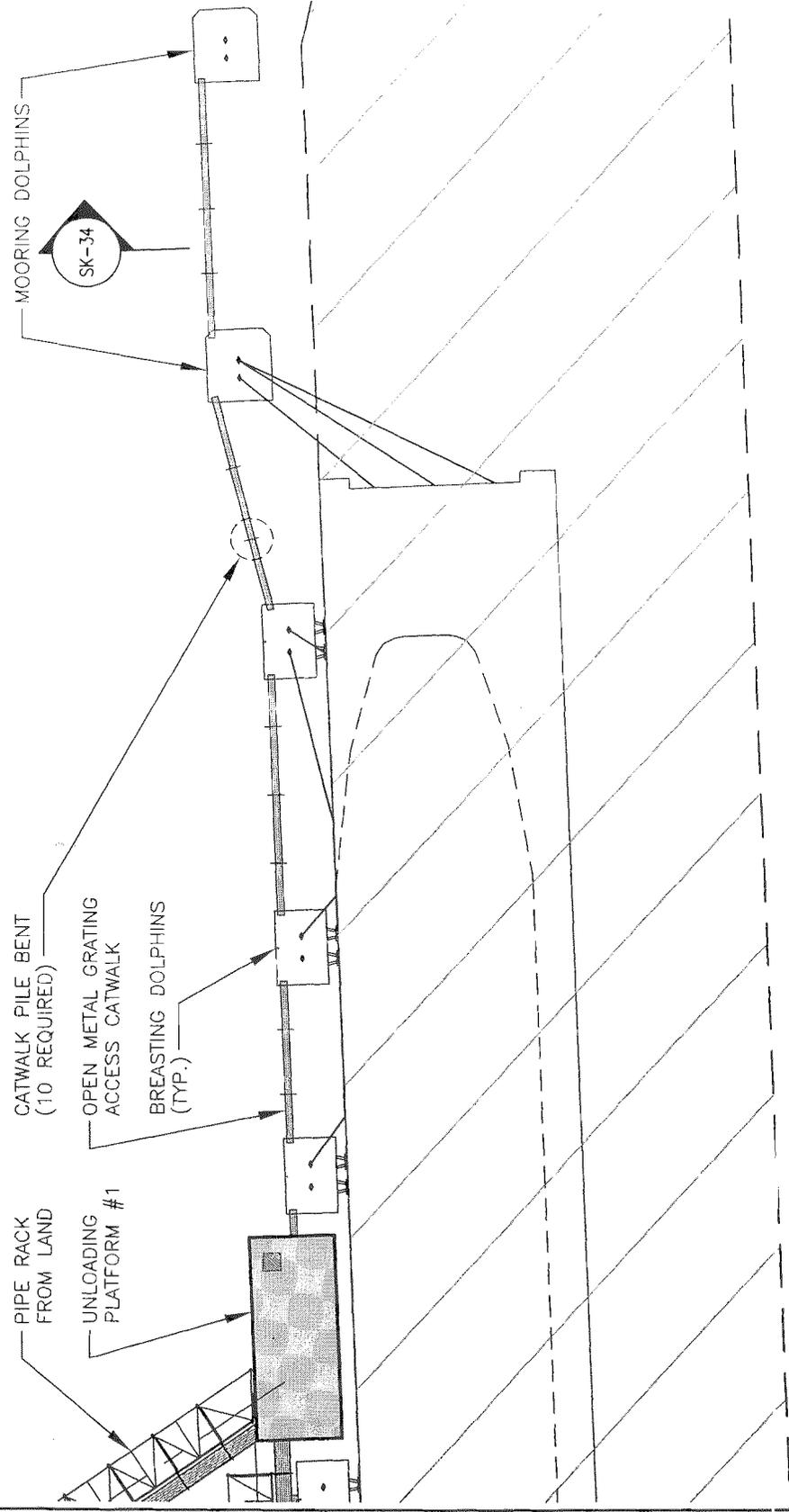
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1/8" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-18

WBCM NO.
07010500



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Dec 10, 2007 - 2:56pm



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BERTH #1 EAST SIDE CATWALK PLAN

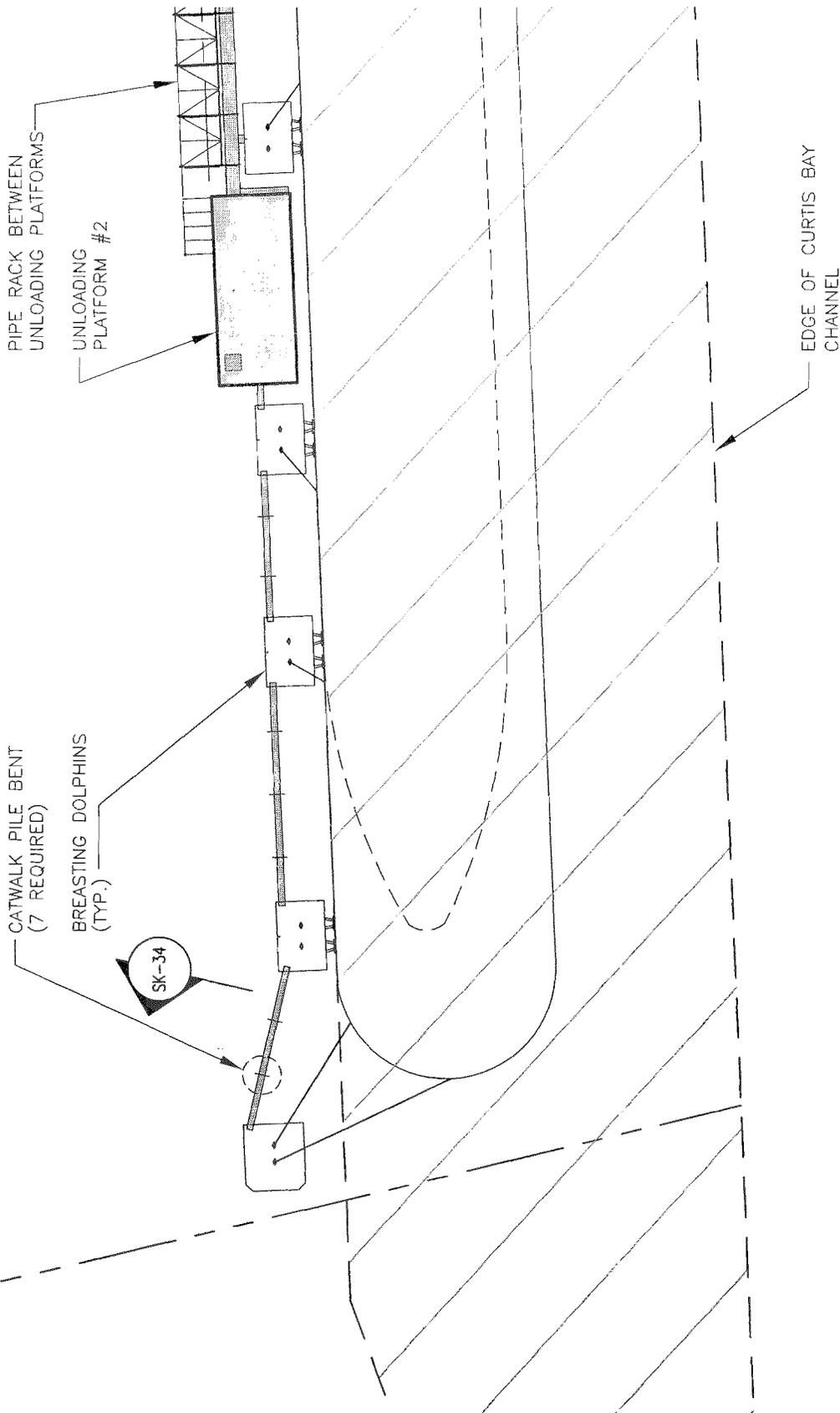
**BALTIMORE WESTERN
MARINE TERMINAL**

SCALE: 1" = 80'

DATE:
12-07-07

DRAWING NO.
SK-20

WBCM NO.
07010500



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BERTH #2 WEST SIDE CATWALK PLAN

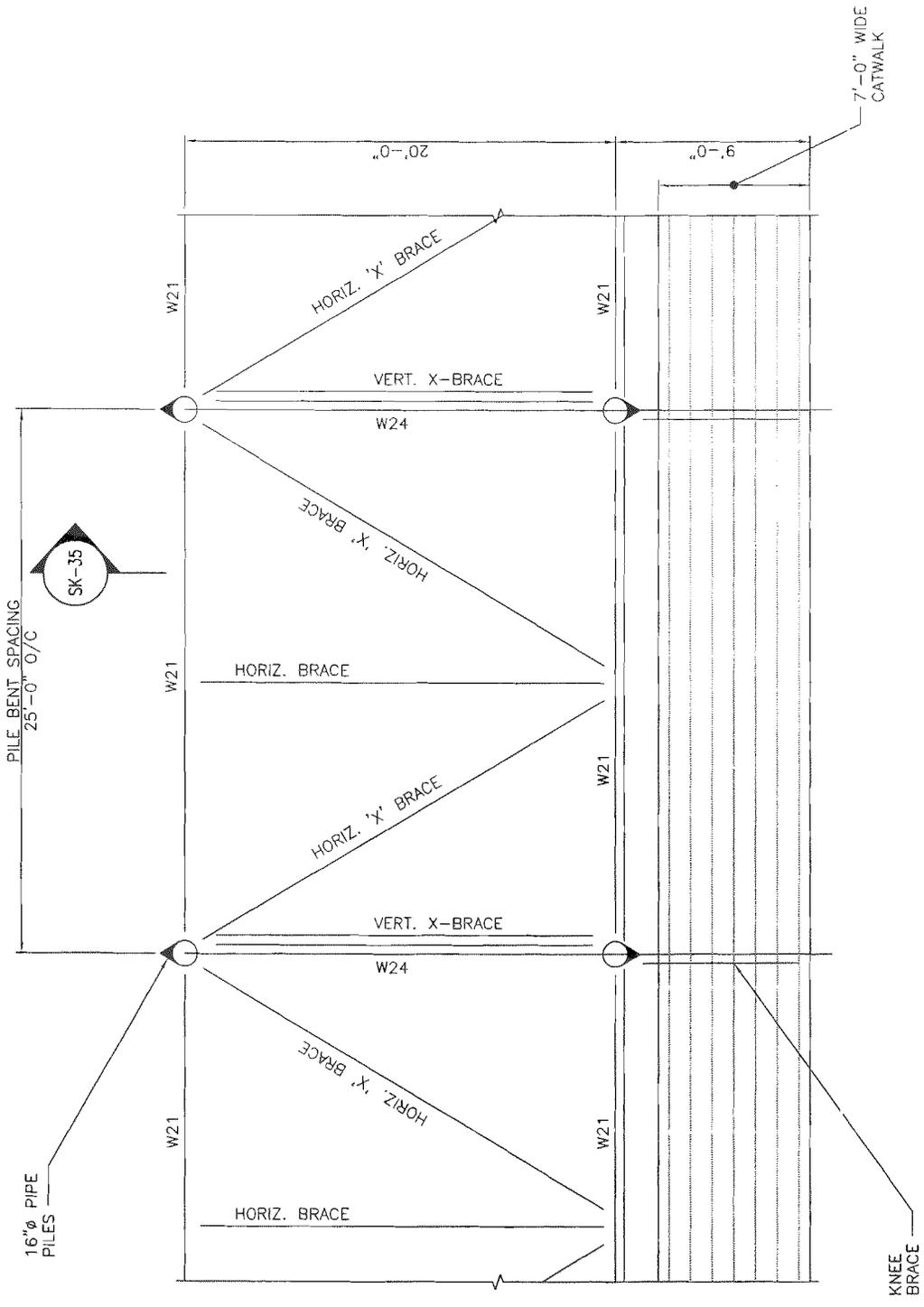
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 80'

DATE:
12-07-07

DRAWING NO.
SK-21

WBCM NO.
07010500



PARTIAL PIPE RACK PLAN
FROM LAND TO BERTH #1
SCALE: 1/8" = 1'-0"

Dec 10, 2007 - 2:56pm User: rwilkins



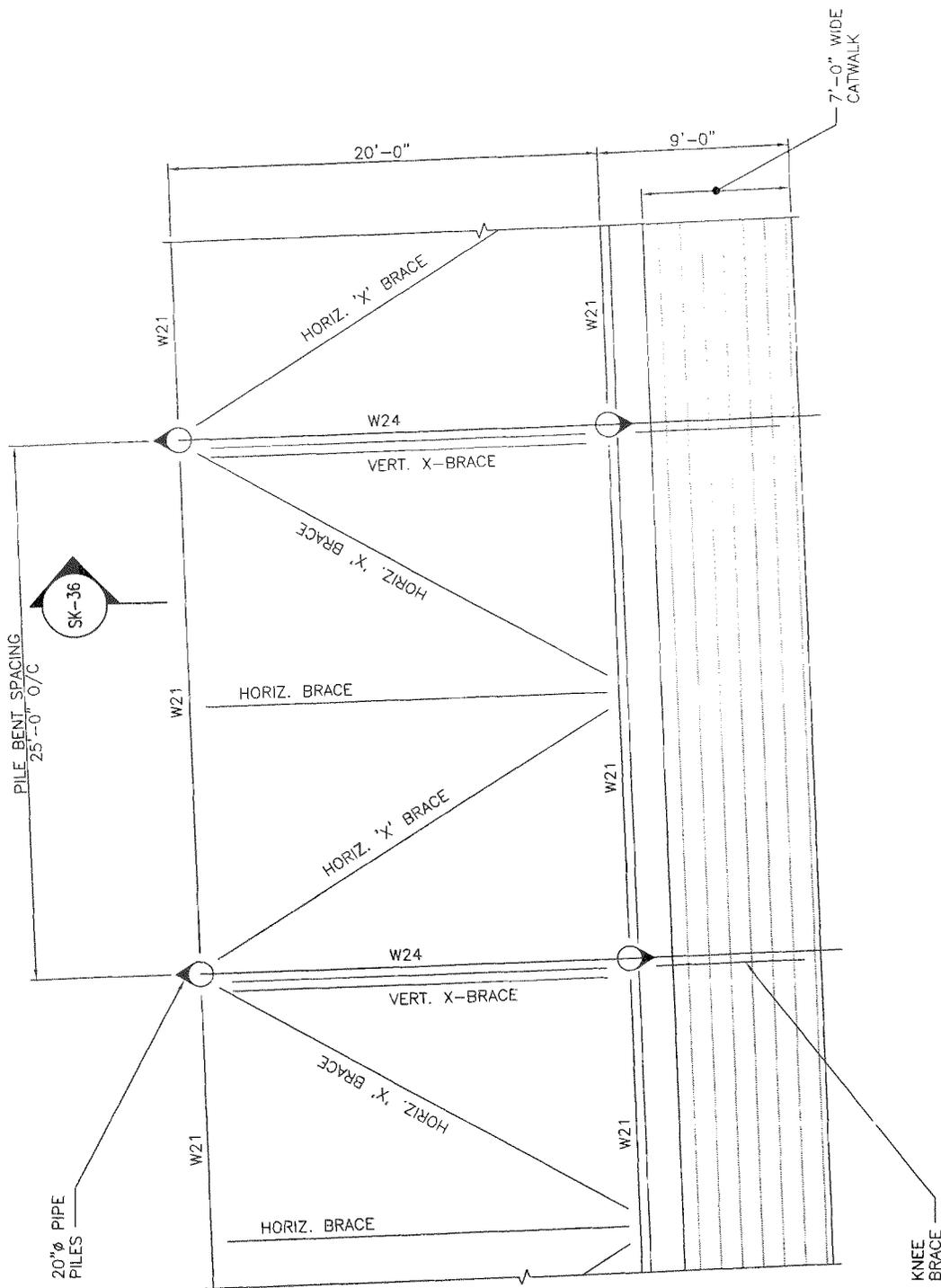
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PARTIAL PIPE RACK PLAN
FROM LAND TO BERTH #1
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1/8" = 1'-0"

DATE:
12-07-07
DRAWING NO.
SK-22
WBCM NO.
07010500



PARTIAL PIPE RACK PLAN
 BETWEEN UNLOADING PLATFORMS
 SCALE: 1/8" = 1'-0"

Dec 10, 2007 - 2:56pm User: rwilkins



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PARTIAL PIPE RACK PLAN BETWEEN
 UNLOADING PLATFORM #1 TO #2

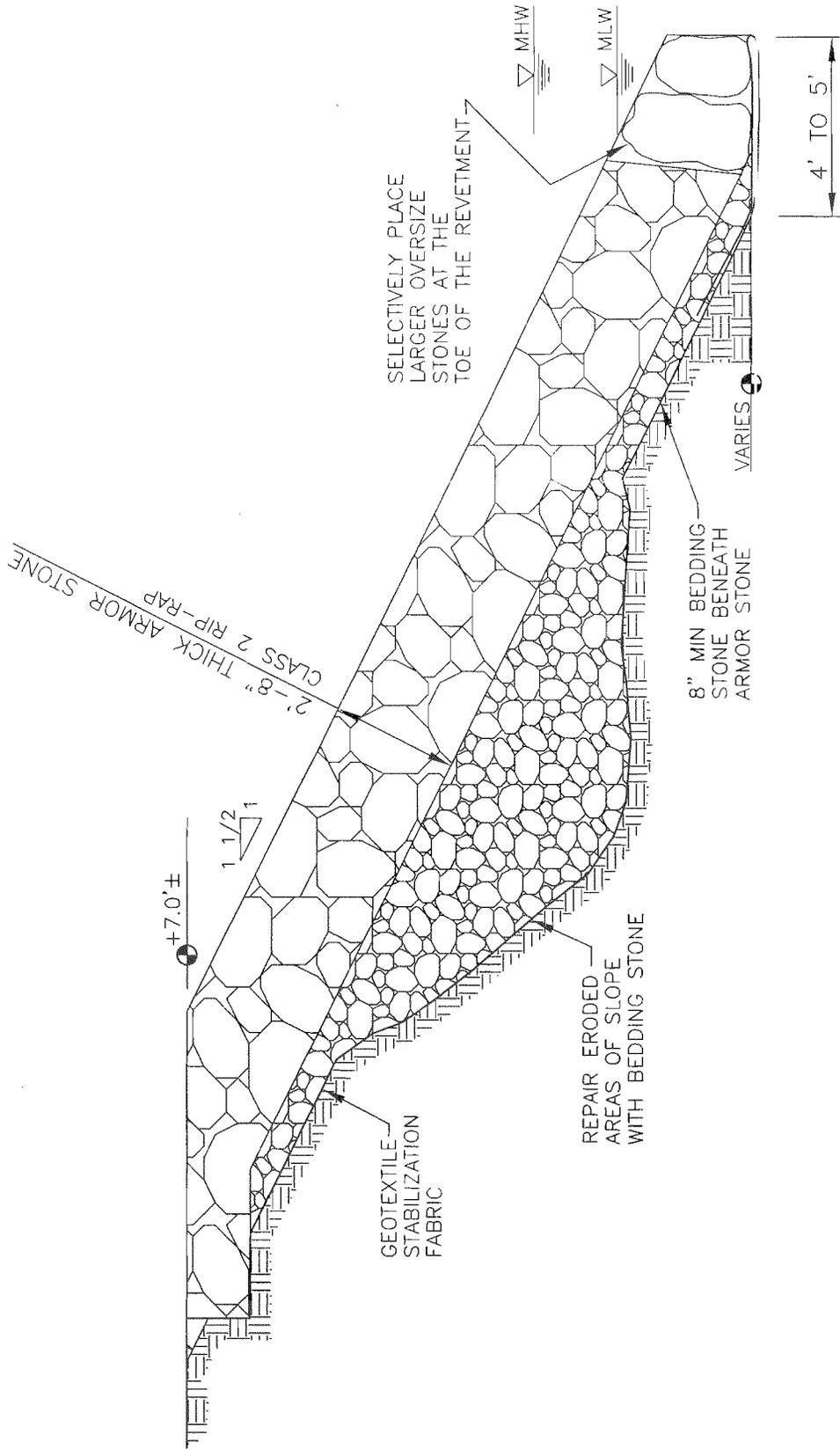
BALTIMORE WESTERN
 MARINE TERMINAL

SCALE: 1/8" = 1'-0"

DATE:
 12-07-07

DRAWING NO.
 SK-23

WBCM NO.
 07010500



SLOPE REPAIRS & PROTECTION

SCALE: 1/4" = 1'-0"

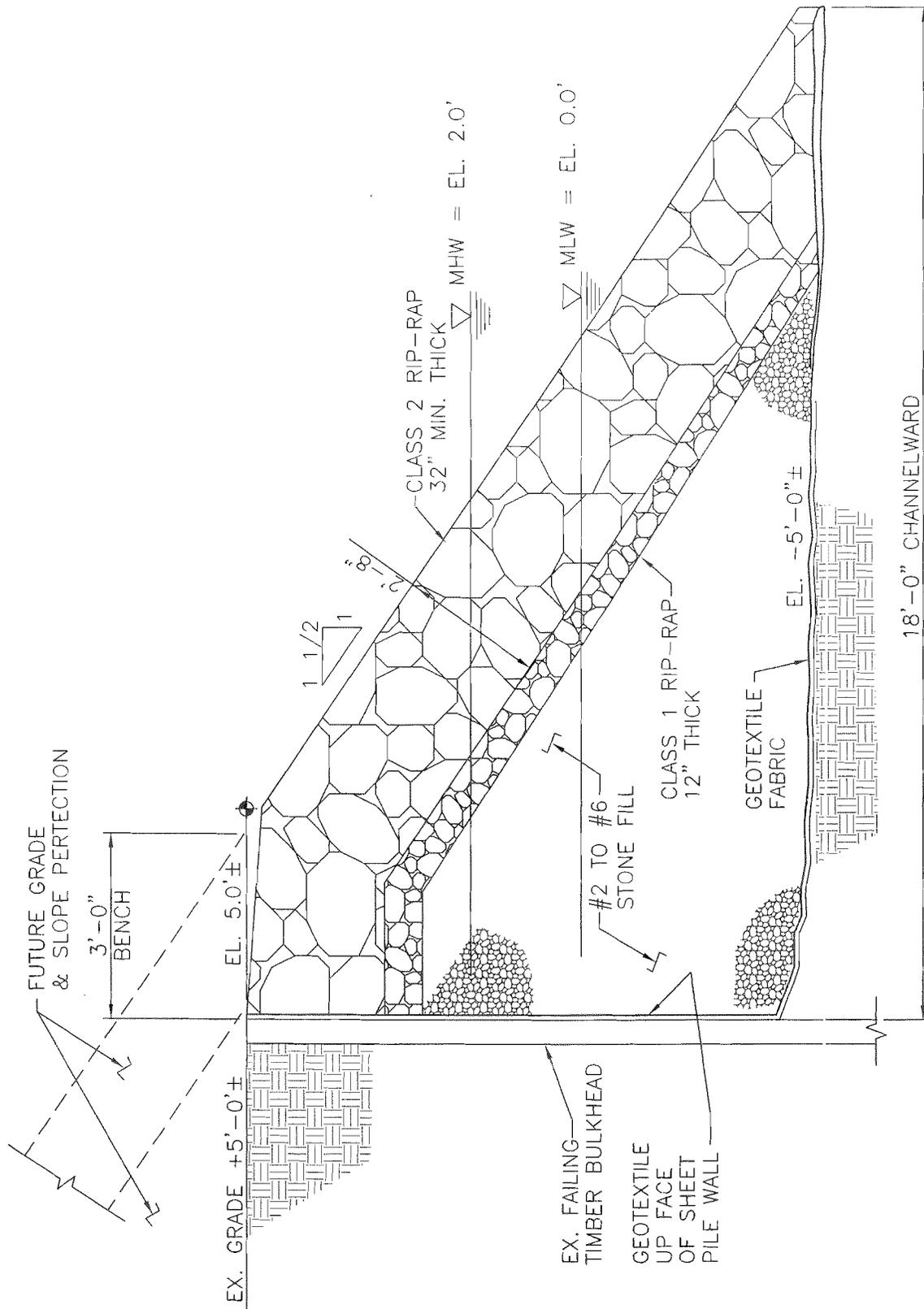


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SECTION SLOPE REPAIRS
AND PROTECTION
BALTIMORE WESTERN
MARINE TERMINAL
SCALE: 1/4" = 1'-0"

DATE:
12-07-07
DRAWING NO.
SK-24
WBCM NO.
07010500



**RIP RAP BERM STABILIZING
EX. TIMBER BULKHEAD**

SCALE: 3/8" = 1'-0"



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**RIP RAP BERM STABILIZING
EX. TIMBER BULKHEAD**

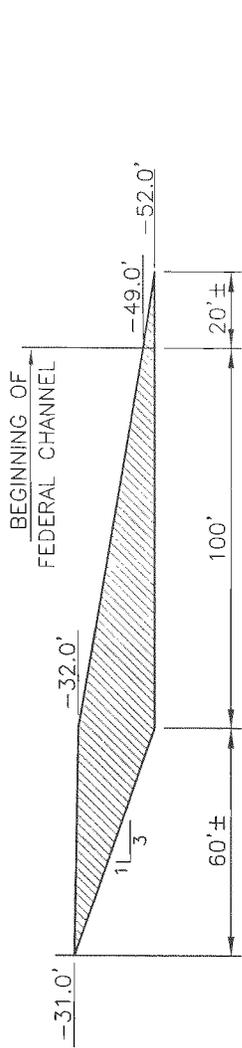
**BALTIMORE WESTERN
MARINE TERMINAL**

SCALE: 3/8" = 1'-0"

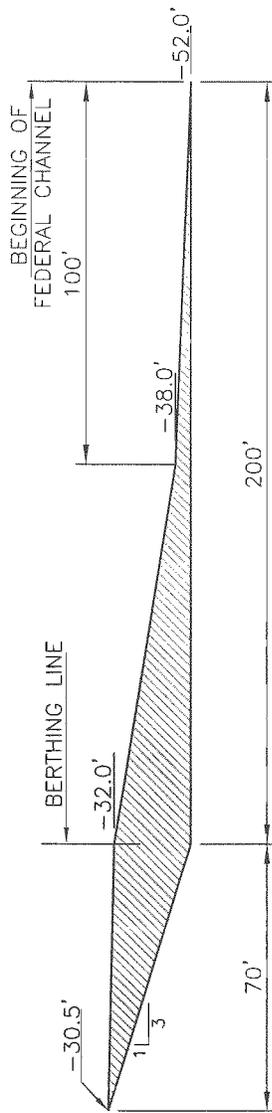
DATE:
12-07-07

DRAWING NO.
SK-25

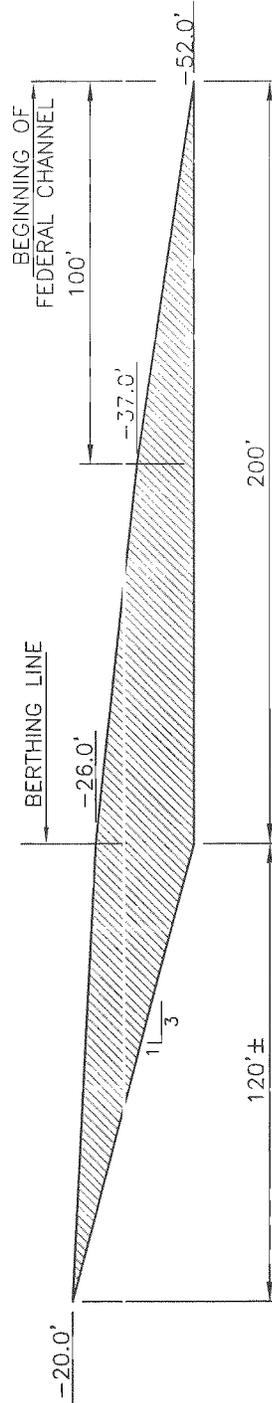
WBCM NO.
07010500



DREDGE SECTION A
SCALE 1"=50'



DREDGE SECTION B
SCALE 1"=50'



DREDGE SECTION C
SCALE 1"=50'



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DREDGING SECTIONS

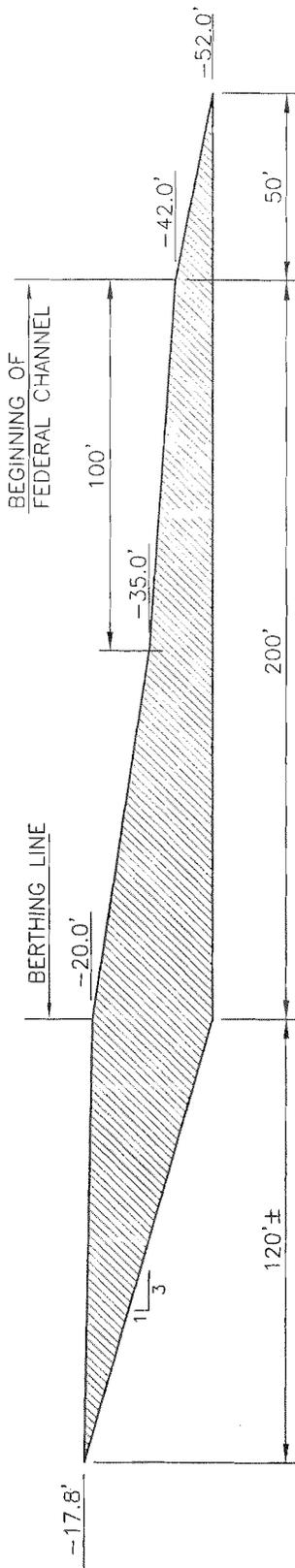
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 50'

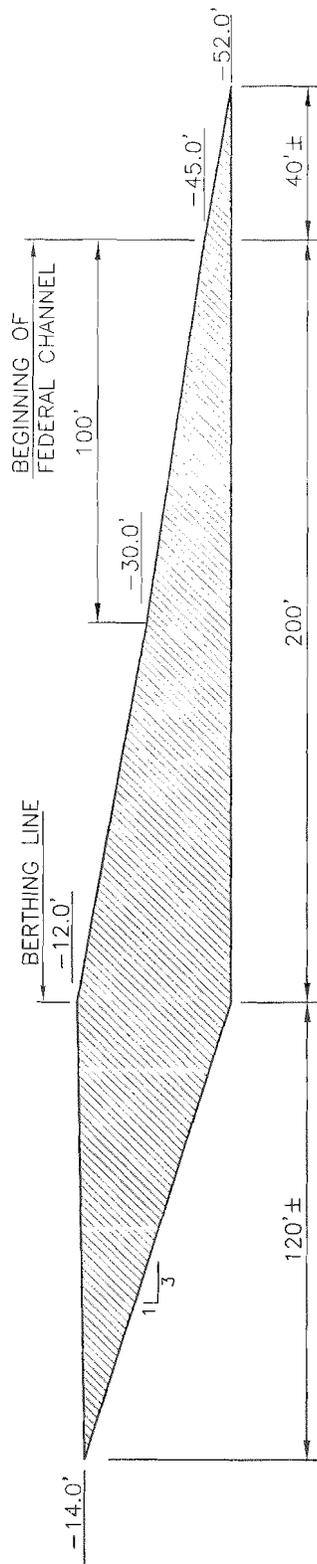
DATE:
12-7-07

DRAWING NO.
SK-26

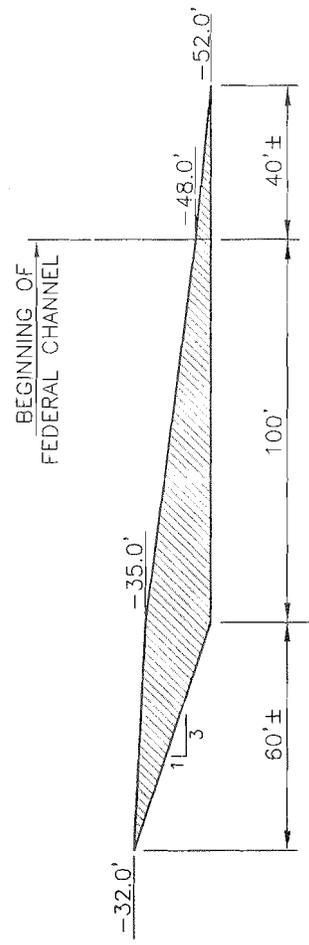
WBCM NO.
07010500



DREDGE SECTION D
SCALE 1"=50'



DREDGE SECTION E
SCALE 1"=50'



DREDGE SECTION F
SCALE 1"=50'



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DREDGING SECTIONS

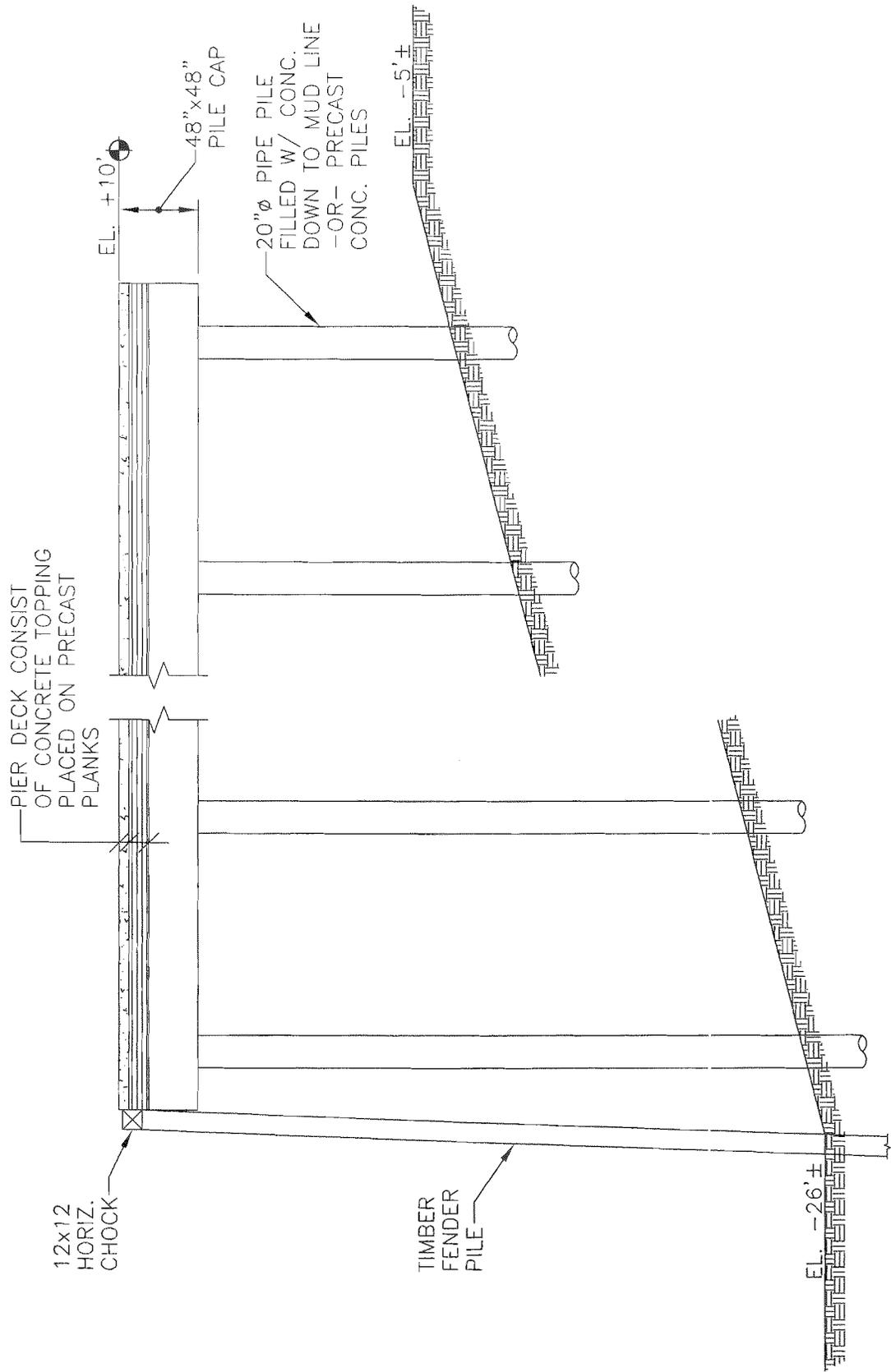
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1" = 50'

DATE:
12-7-07

DRAWING NO.
SK-27

WBCM NO.
07010500



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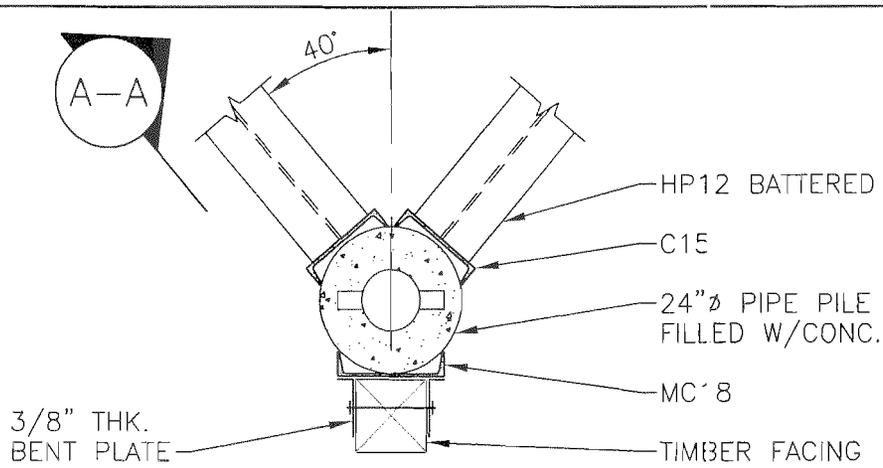
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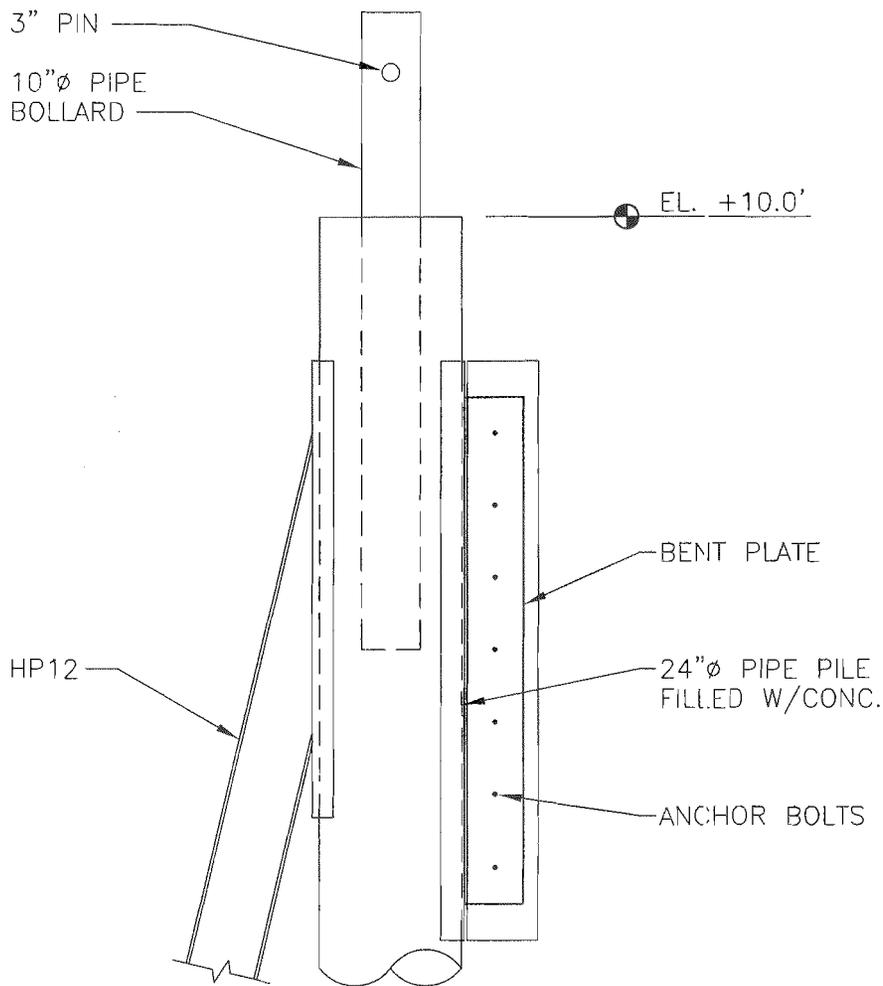
SECTION BARGE PIER
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1/8" = 1'-0"

DATE:
12-07-07
DRAWING NO.
SK-28
WBCM NO.
07010500



LOADED BARGED
STACKING DOLPHIN PLAN



A-A SECTION

User: rwilkins
Dec 10, 2007 2:56pm



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SECTION STACKING DOLPHINS

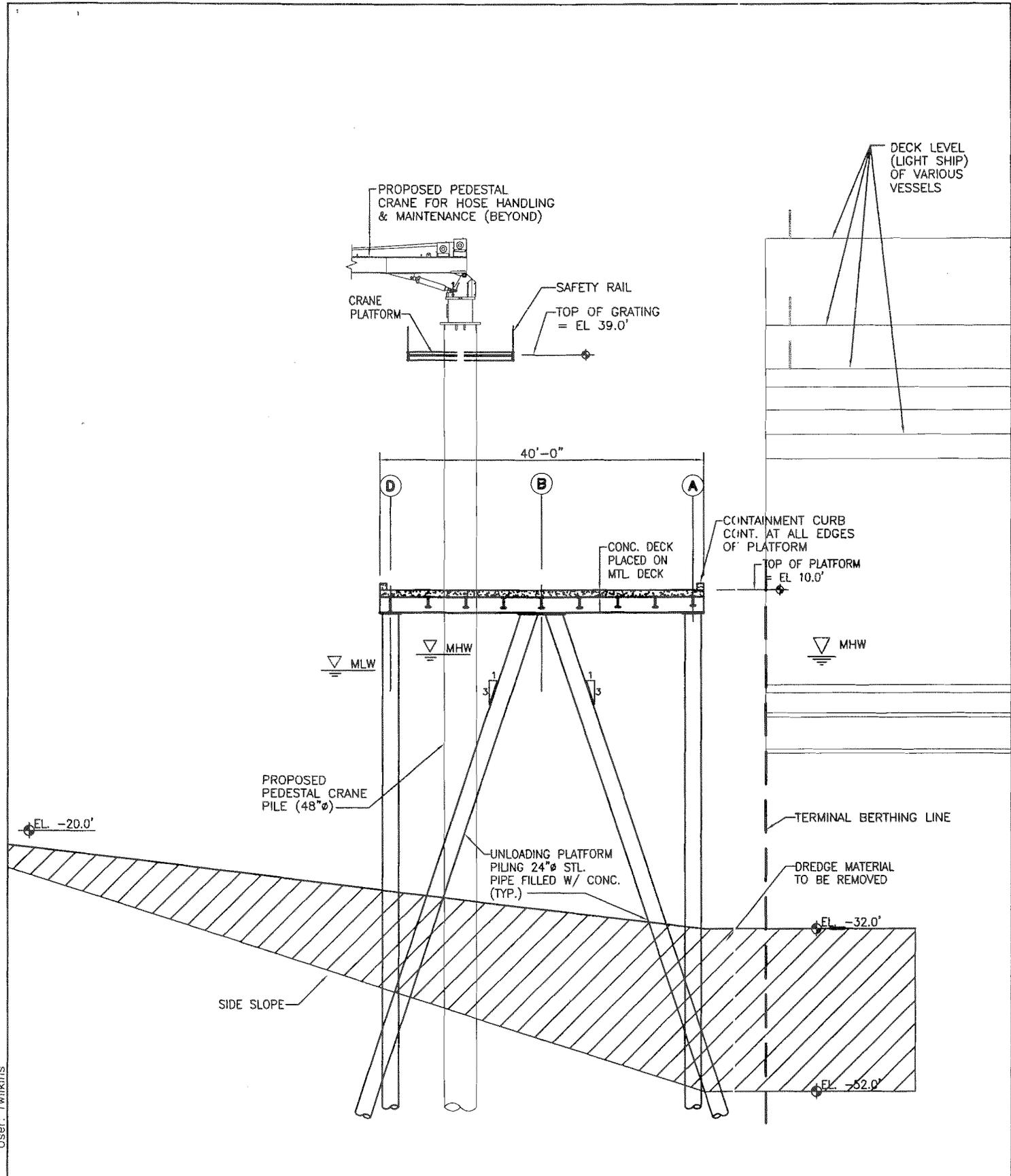
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 3/8" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-29

WBCM NO.
07010500



User: rwilkins
Dec 10, 2007 - 2:56pm



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SECTION UNLOADING PLATFORM #1

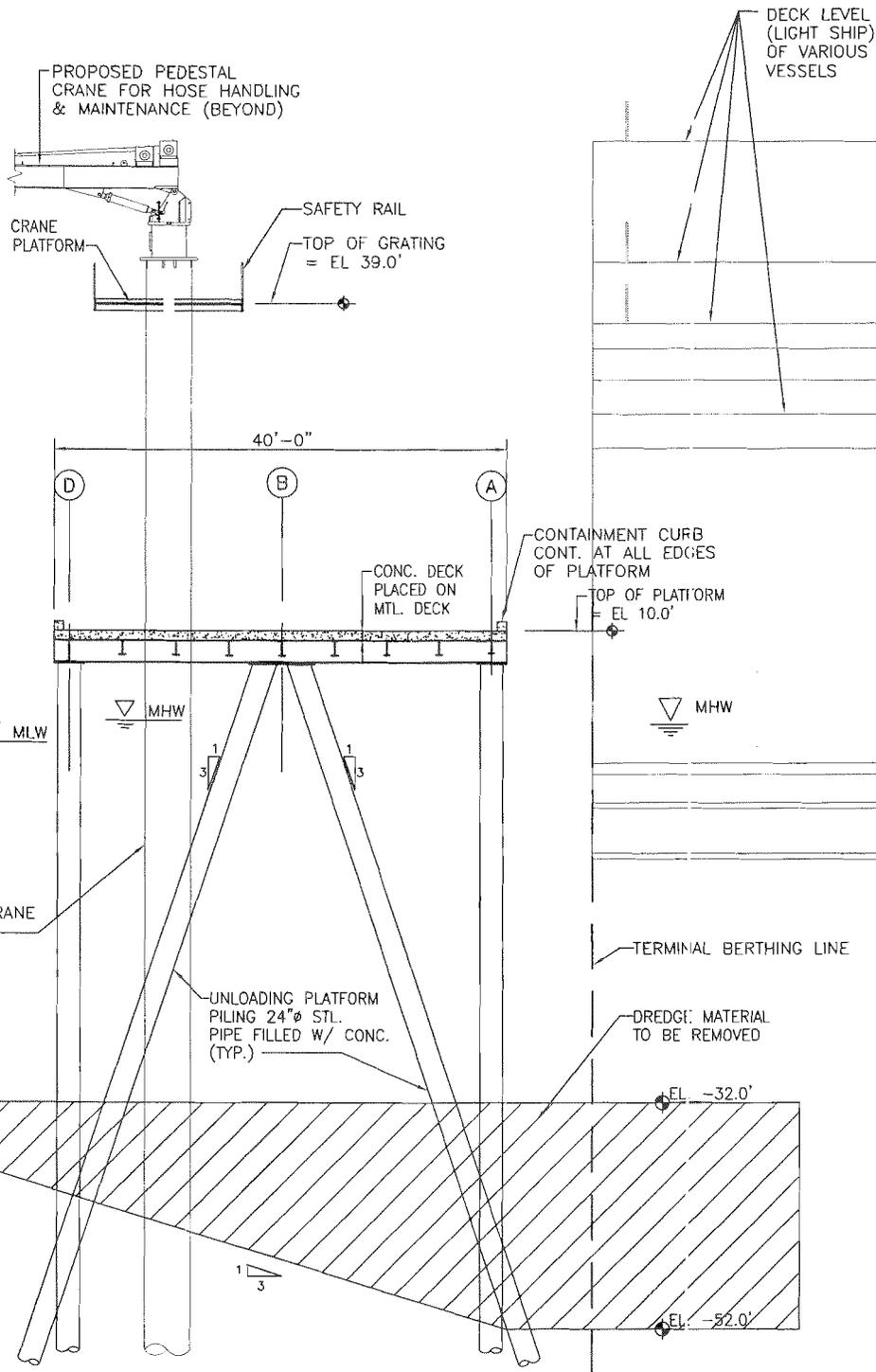
**BALTIMORE WESTERN
MARINE TERMINAL**

SCALE: 1/16" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-30

WBCM NO.
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User: rwilkins
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SECTION UNLOADING PLATFORM #2

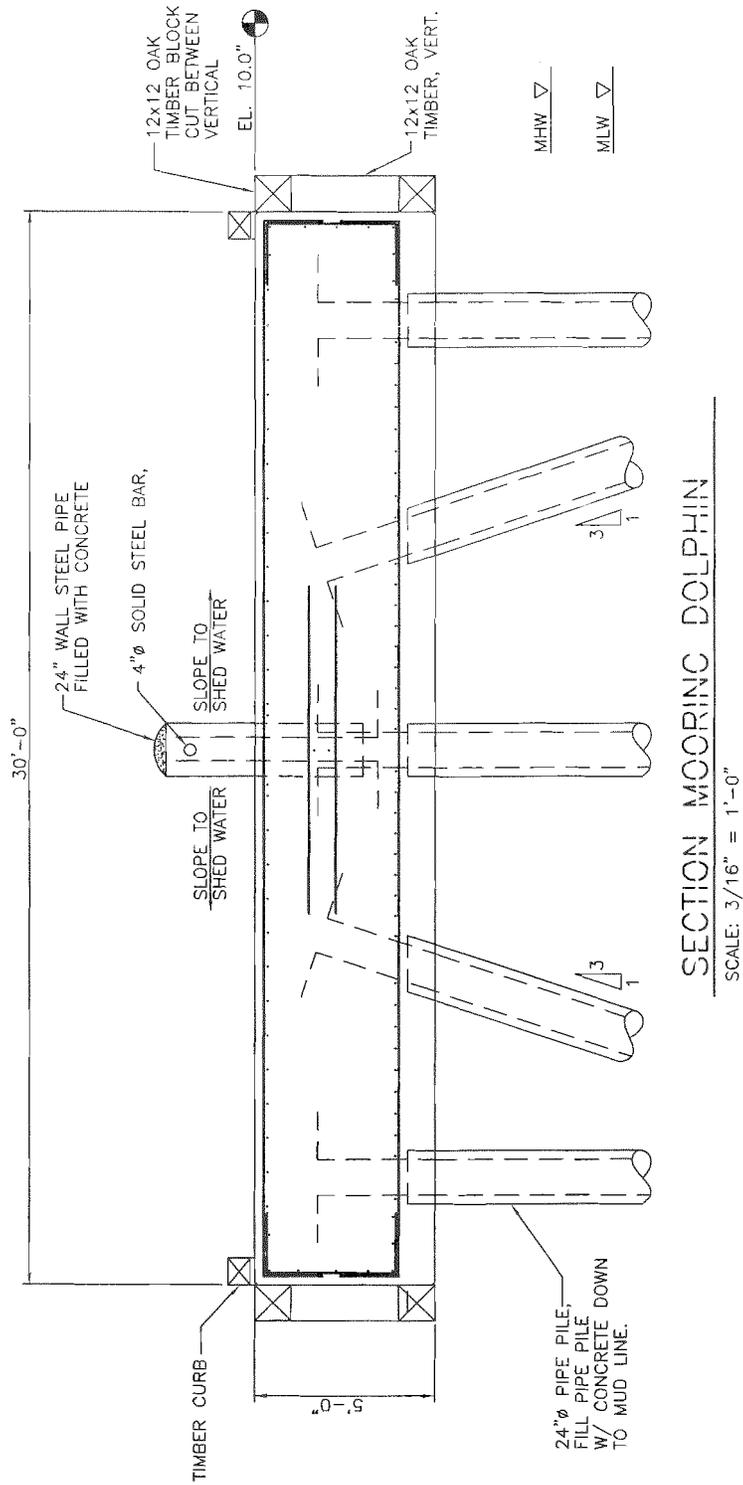
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1/16" = 1'--0"

DATE:
12-07-07

DRAWING NO.
SK-31

WBCM NO.
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SECTION MOORING DOLPHIN

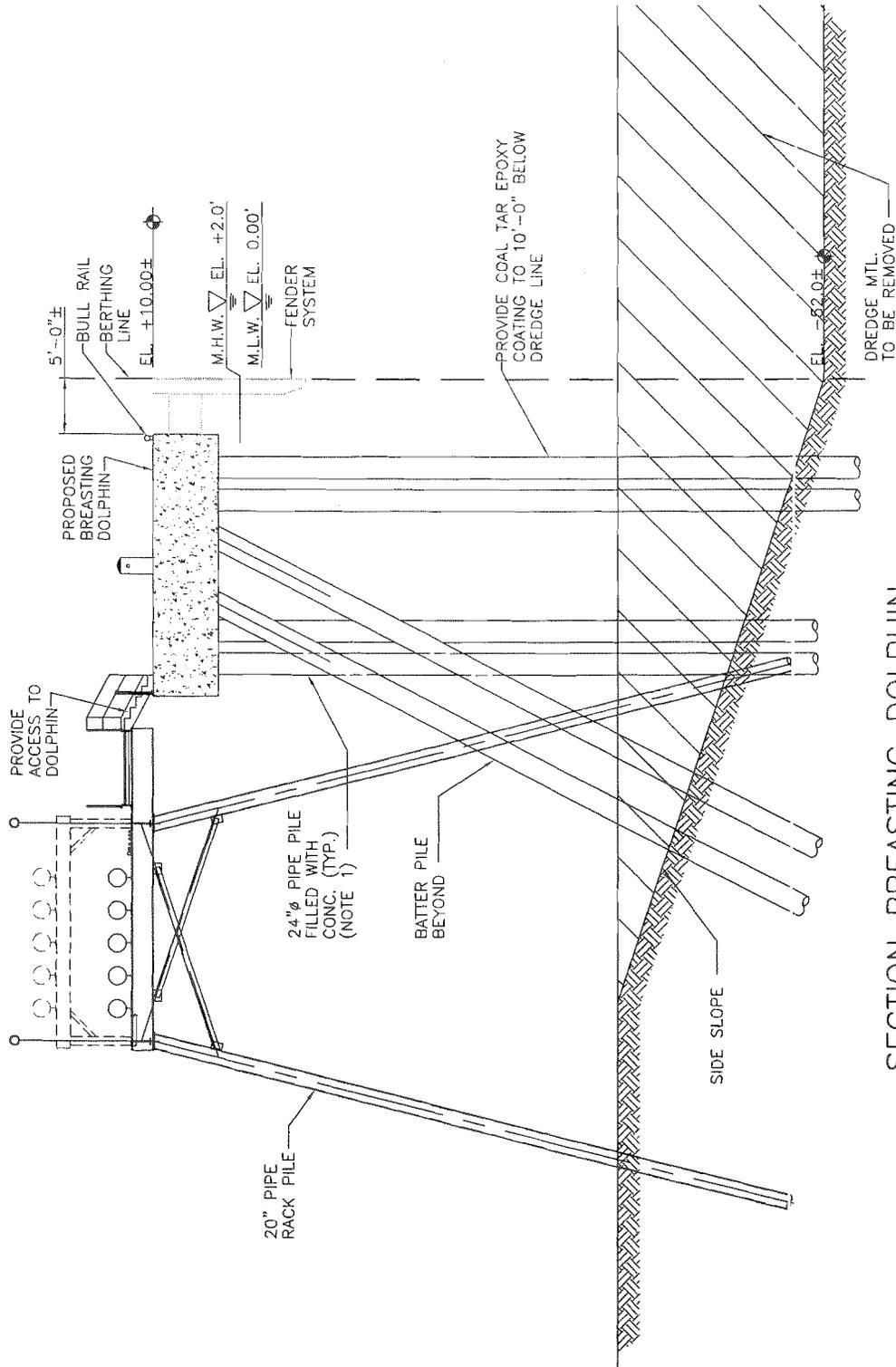
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 3/16" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-32

WBCM NO.
07010500



SECTION BREASTING DOLPHIN

SCALE: 1/16"=1'-0"

NOTE 1: FILL PIPE PILE W/CONCRETE FILL DOWN TO MUD LINE



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SECTION BREASTING DOLPHIN

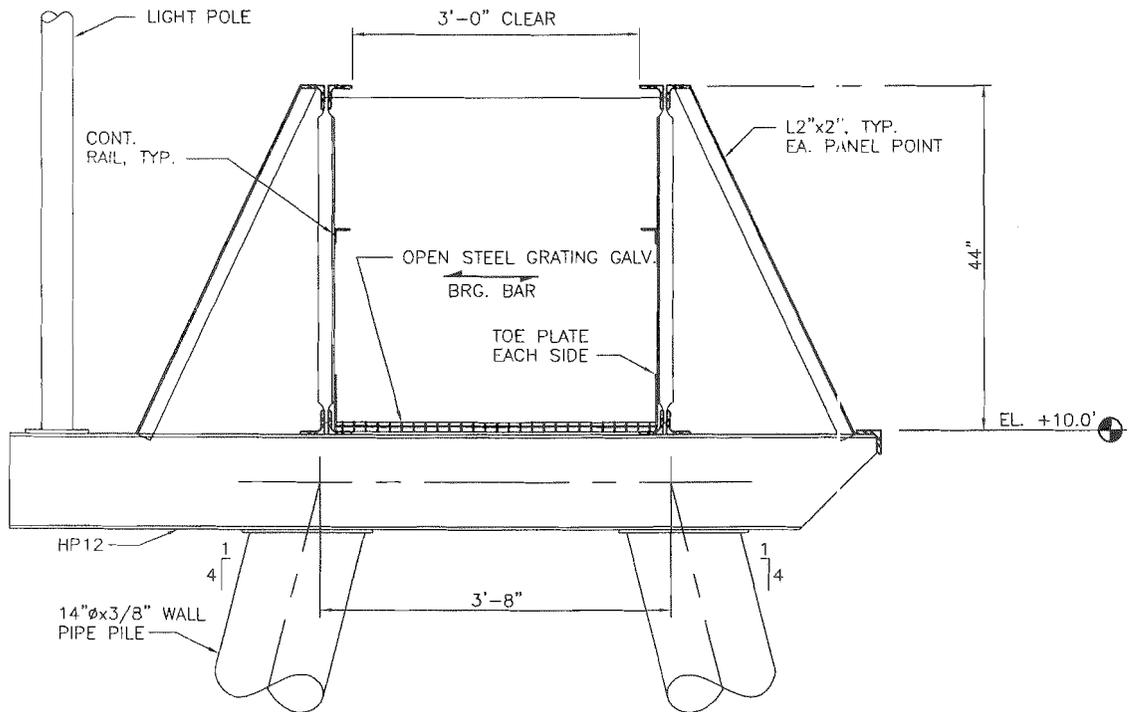
BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1/16" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-33

WBCM NO.
07010500



SECTION CATWALK TO MOORING DOLPHINS

SCALE: 1/2" = 1'-0"

User: rwilkins

Dec. 10, 2007 -- 2:56pm



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SECTION CATWALK TO
MOORING DOLPHIN

BALTIMORE WESTERN
MARINE TERMINA_

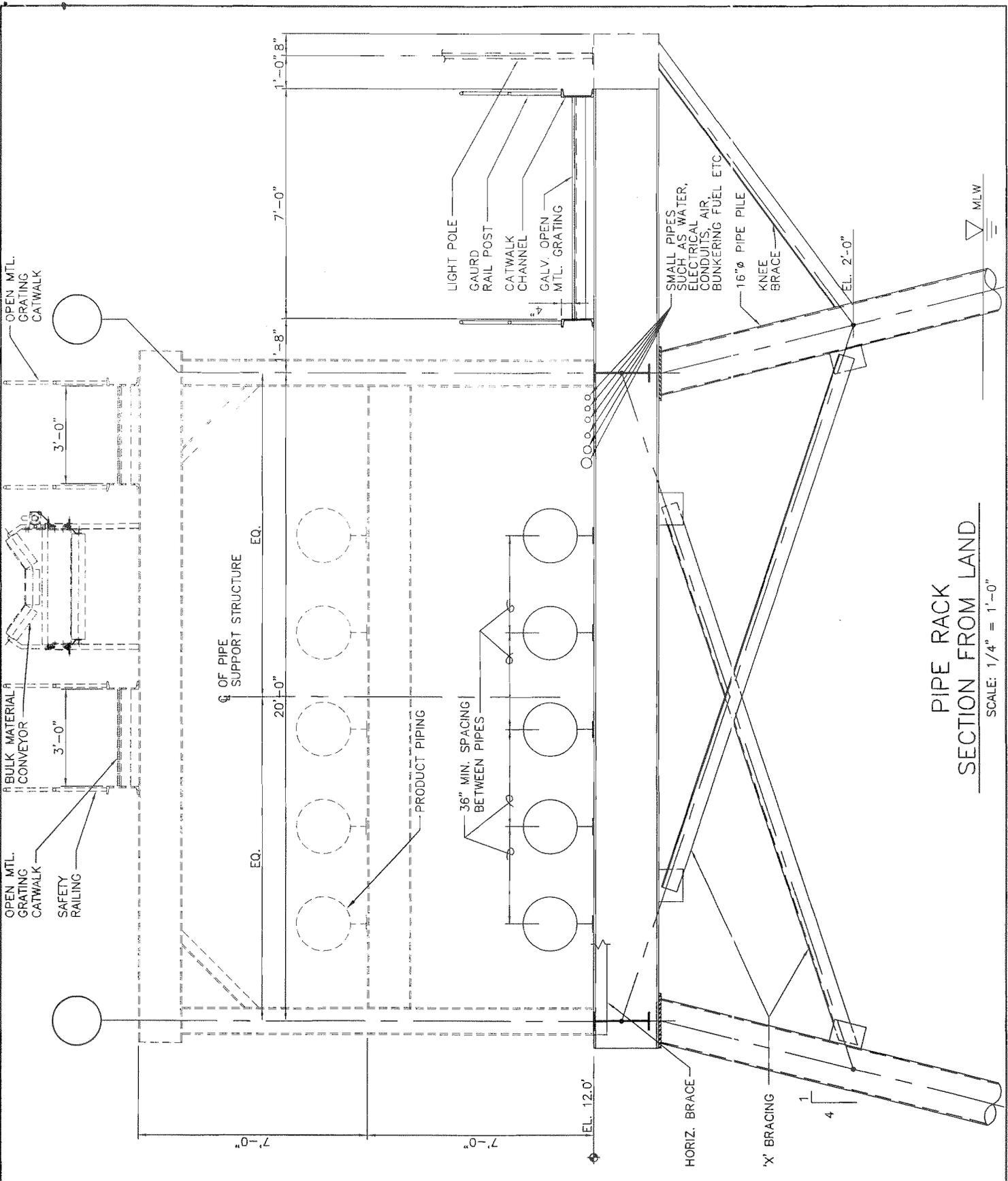
SCALE: 1/2" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-34

WBCM NO.
07010500

Dec 10, 2007 - 2:56pm User: rwilkins



PIPE RACK
SECTION FROM LAND
SCALE: 1/4" = 1'-0"

SECTION PIPE RACK FOM LAND

BALTIMORE WESTERN
MARINE TERMINAL

SCALE: 1/4" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-35

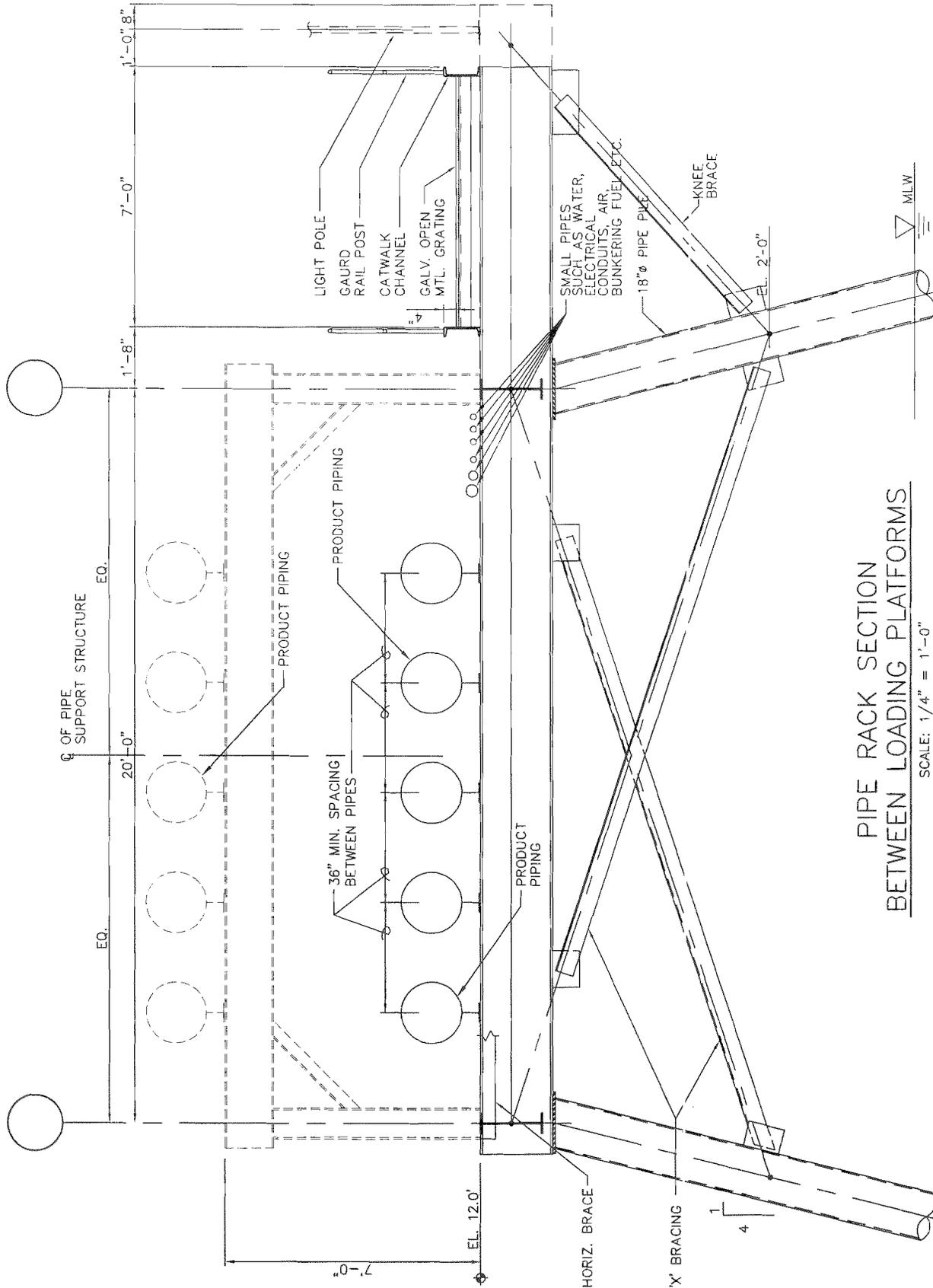
WBCM NO.
07010500



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PIPE RACK SECTION
BETWEEN LOADING PLATFORMS
SCALE: 1/4" = 1'-0"



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SECTION PIPE RACK BETWEEN
UNLOADING PLATFORMS

BALTIMORE WESTERN
MARINE TERMINA_

SCALE: 1/4" = 1'-0"

DATE:
12-07-07

DRAWING NO.
SK-36

WBCM NO.
07010500