

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-2015-00146

Date

MAR 30 2015

Application No.

File No.

In Reply Refer to:

REGULATORY BRANCH

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:

Buckeye Partners, L.P.

AGENT:

Kevin R. Casey of S.T. Hudson Engineers, Inc.

WATERWAY:

Delaware River

LOCATION:

Pennsauken Terminal

123 Derousse Avenue Pennsauken, NJ 08110

Additional information on project location is shown on attached location map identified as E-1.

ACTIVITY: The applicant is proposing to conduct maintenance repairs and upgrades to existing barge and ship berthing facilities located along the shoreline of the Delaware River. The proposed work would include: (1) installation of new structures, (2) repairs and modifications of existing structures, and (3) replacement of an existing bulkhead.

An existing ship berthing pier identified as Ship Dock #2, along with two existing breasting structures, extends approximately 220 feet channelward of the existing bulkhead. Ship Dock #2 would be upgraded with two new breasting structures, one upstream and one downstream of the existing pier. Each proposed breasting structure includes a 60-inch diameter steel monopile with associated steel and timber fender protection and steel walkways measuring approximately 13 feet by 16 feet. These proposed breasting structures would be located in-line with the existing dock and breasting structures, resulting in no additional channelward encroachment.

Existing barge docks identified as Barge Docks #5 and #6 extend approximately 240 feet channelward of the existing bulkhead. The applicant proposes to conduct minor repairs and modifications to the existing breasting dolphins at the upstream end of the structure, a new pile supported breasting dolphin (11 concrete-filled steel piles) along the downstream side of the structure, and construction of a new 36-foot diameter turning/mooring cell at the downstream

end of the structure. The turning cell would be constructed of steel sheet piles backfilled with sand and gravel and capped with concrete. The proposed turning cell would be connected to the existing breasting structures by a 150-foot long walkway supported by two concrete-filled plumb pipe piles. All new structures at Barge Docks 5 and 6 would be in line with the existing structures with approximately 7 feet of additional channelward encroachment by the new turning cell only.

At Barge Dock #2, the applicant proposes to install approximately 365 linear feet of new steel sheet pile bulkhead 18 inches channelward of the existing steel bulkhead with associated backfill between the old and new bulkheads.

The proposed work described above is shown on the enclosed plans labeled E-2 through E-17.

PURPOSE: To accommodate the berthing of barges at the facility and sustain safe operations.

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 30 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" website at

http://www.greateratlantic.fisheries.noaa.gov/hcd/index2a.htm indicates that there is no designated Essential Fish Habitat at or near the project location.

Analysis of the Effects: The proposed project is within the tidal freshwater portion of the Delaware River. Migratory anadromous prey species are known to move through this area. However, it has been determined that observance of a seasonal restriction will ensure that there is no more than minimal adverse effect to EFH. The specific dates may be implemented following coordination with the National Marine Fisheries Service (NMFS). Further consultation with NMFS is being conducted and will conclude prior to the issuance of a permit decision.

Corps of Engineers View: Based upon the above analysis, the Corps of Engineers has determined that the proposed project would not have a direct, indirect, site-specific, or habitat-wide impact on EFH, or upon the managed species and their life stages listed in the above referenced EFH guide, either individually, cumulatively or synergistically. The proposed project would not eliminate, diminish, nor disrupt the functions of EFH. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Compensatory mitigation: The applicant has not proposed any compensatory mitigation. There would be only minimal loss of aquatic habitat and disturbances would be temporary.

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.

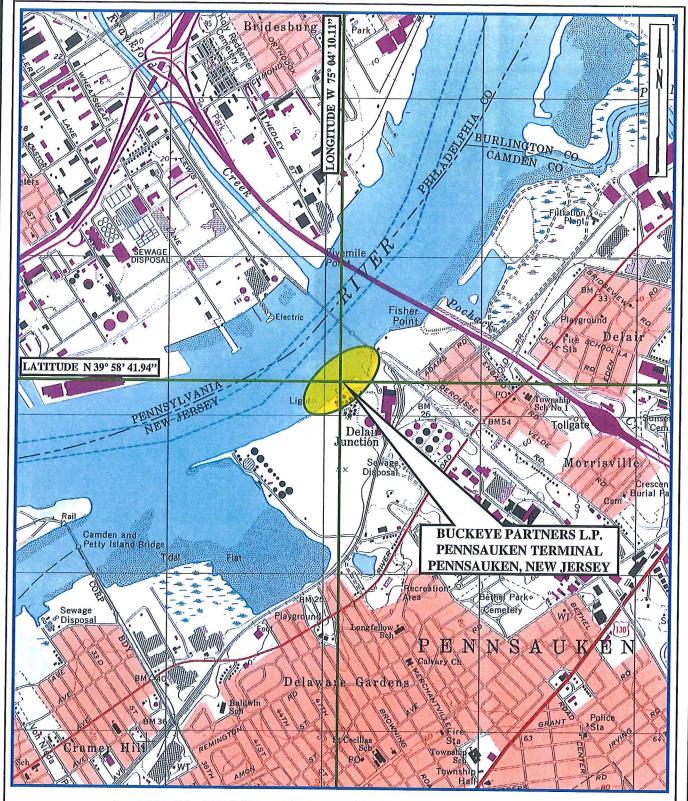
The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

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 Brian Anthony at 215-656-0542, via email at brian.r.anthony@usace.army.mil, or writing this office at the above address.

Frank J. Cianfrani

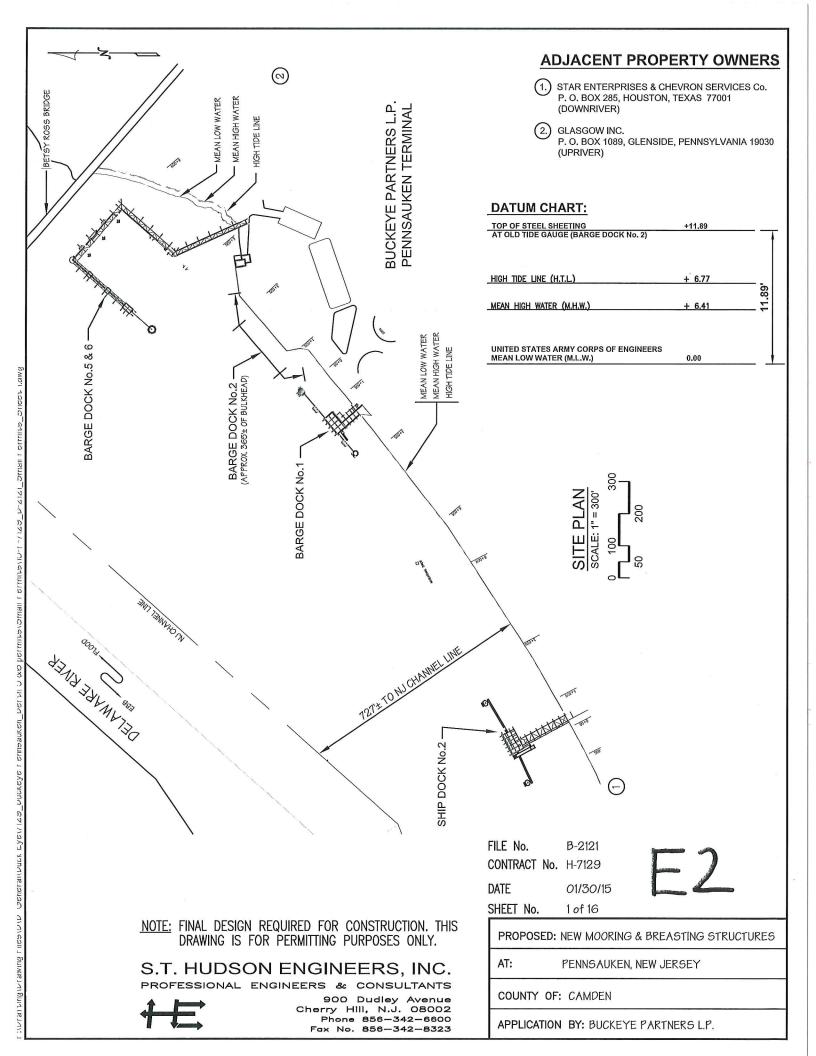
Chief, Regulatory Branch

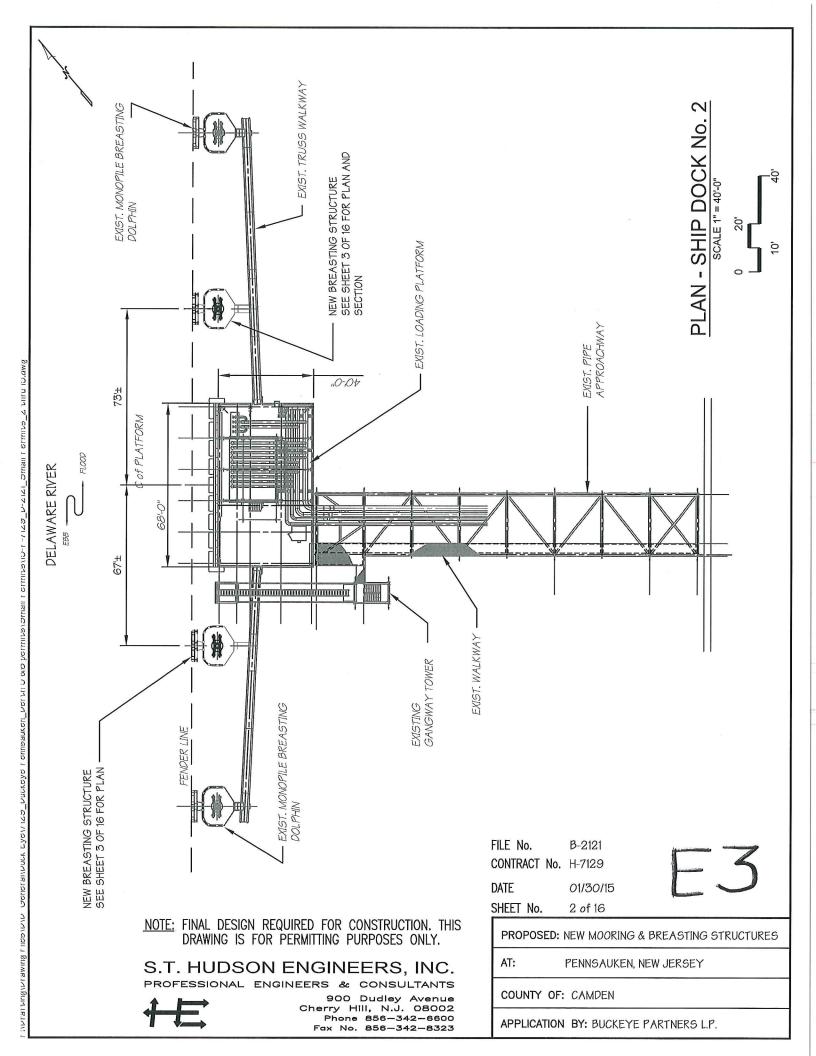


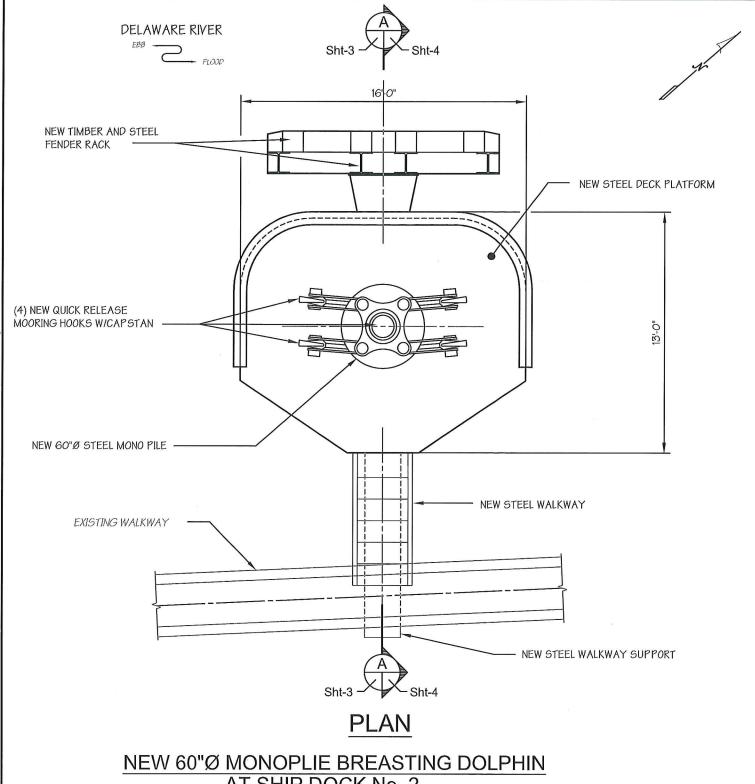
PROJECT SITE LOCATION MAP

UNITED STATES GEOLOGIC SURVEY QUADRANGLE
CAMDEN, NJ-PA
SCALE 1:24000



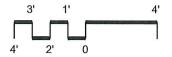






AT SHIP DOCK No. 2

SCALE 3/16" = 1'-0"



NOTE: FINAL DESIGN REQUIRED FOR CONSTRUCTION. THIS DRAWING IS FOR PERMITTING PURPOSES ONLY.

S.T. HUDSON ENGINEERS, INC.

PROFESSIONAL ENGINEERS & CONSULTANTS



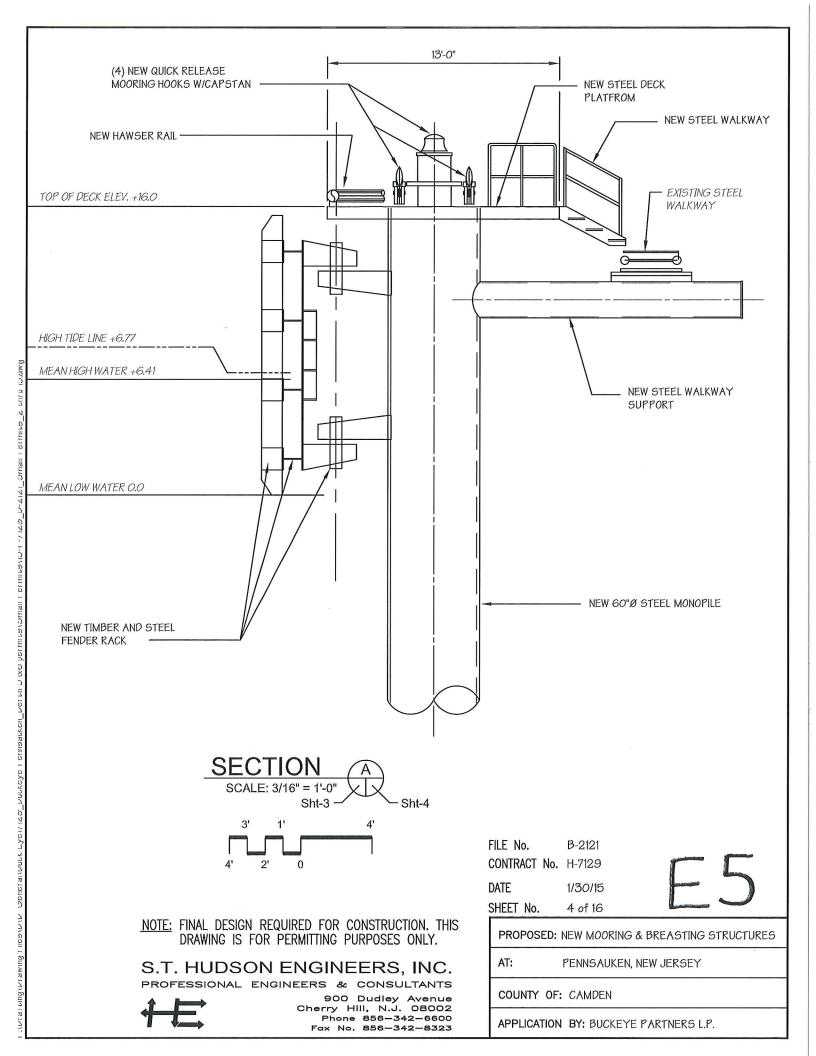
900 Dudley Avenue Cherry Hill, N.J. 08002 Phone 856-342-6600 Fax No. 856-342-8323 FILE No. B-2121 CONTRACT No. H-7129 DATE 1/30/15

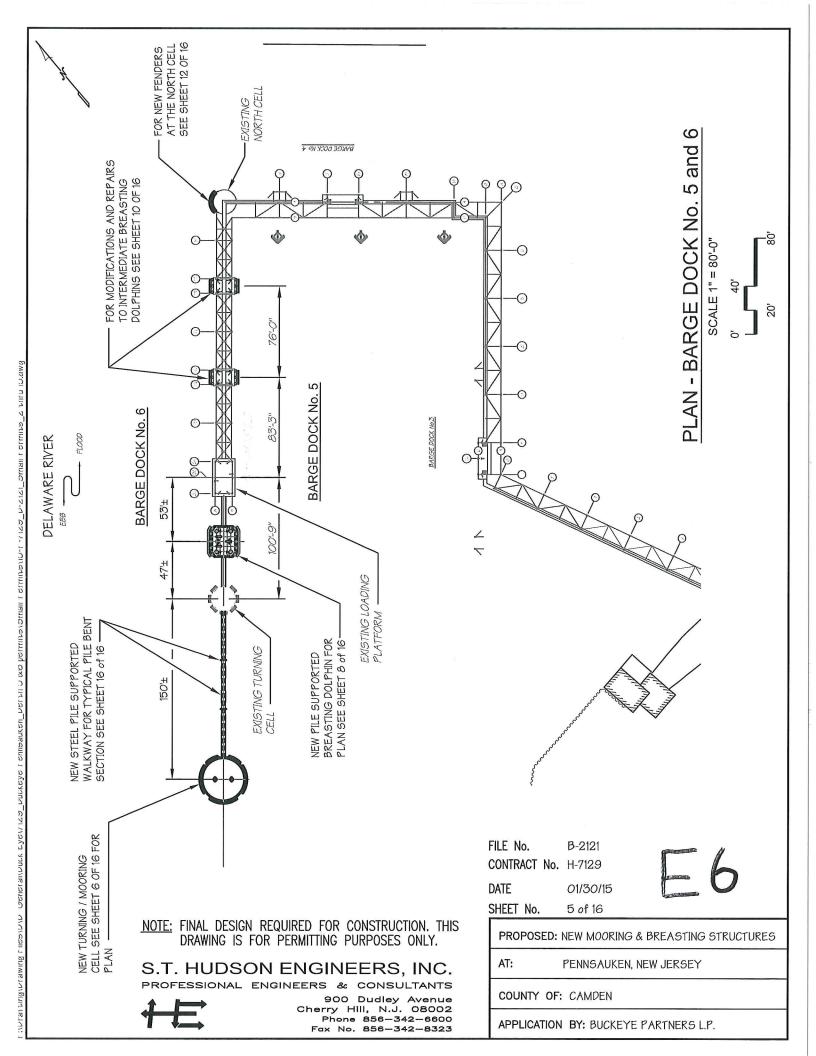
SHEET No. 3 of 16

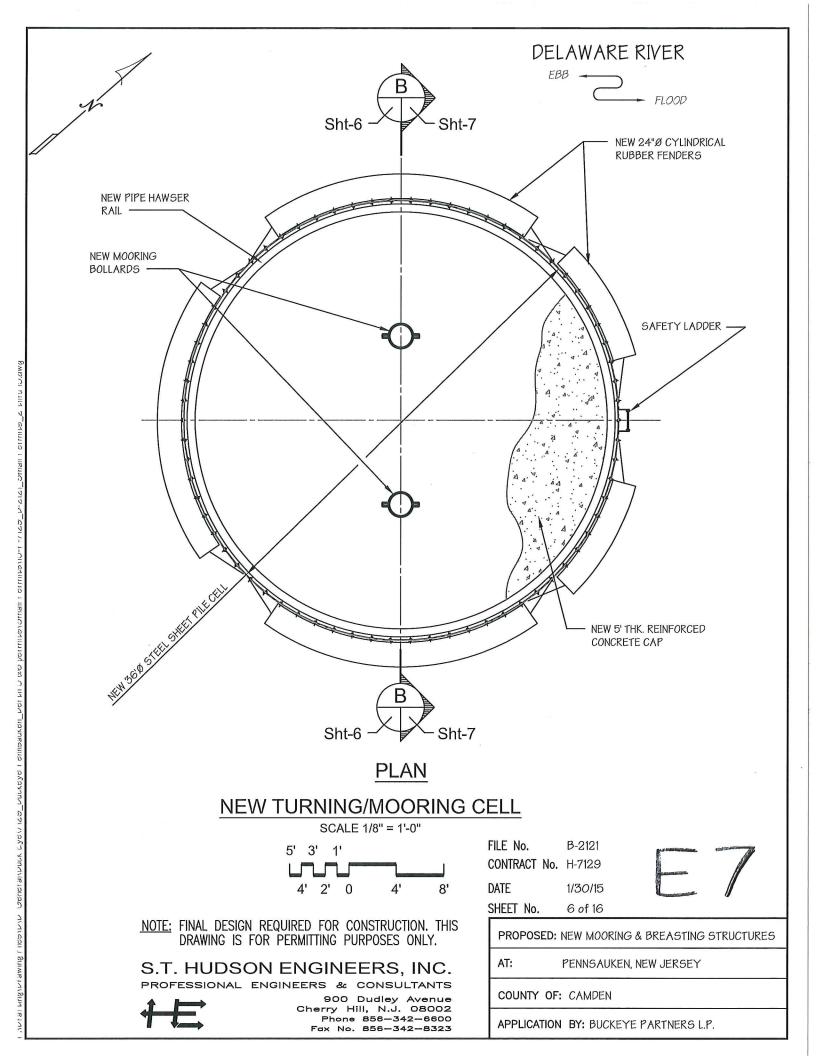
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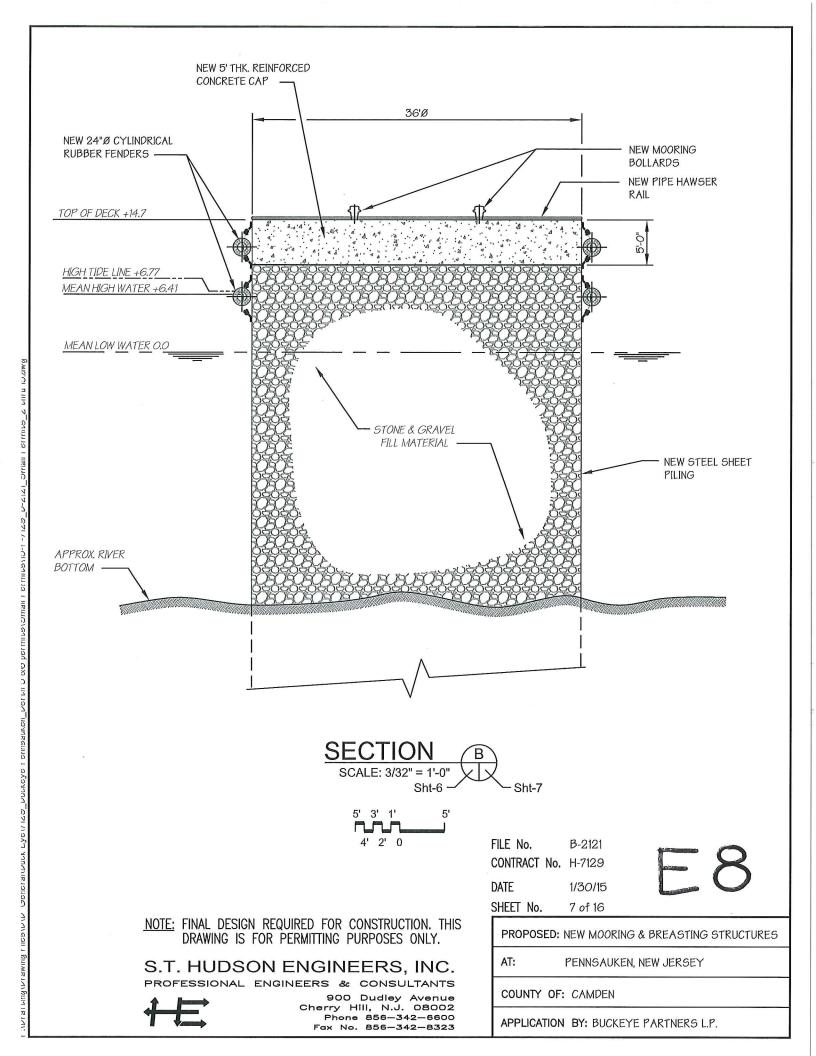
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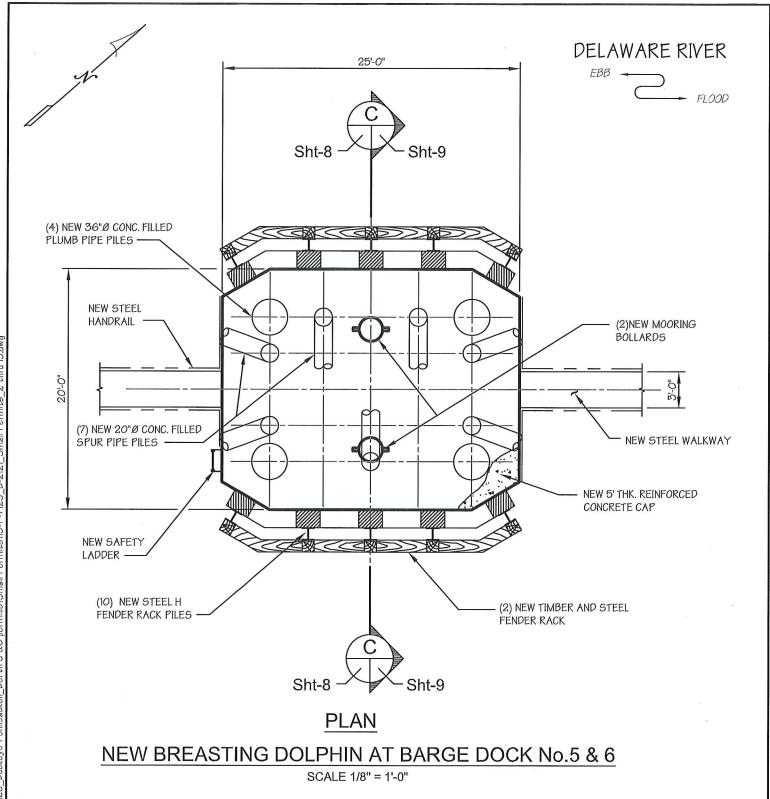
COUNTY OF: CAMDEN

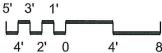












FILE No. B-2121 CONTRACT No. H-7129 DATE 1/30/15

SHEET No.

E9

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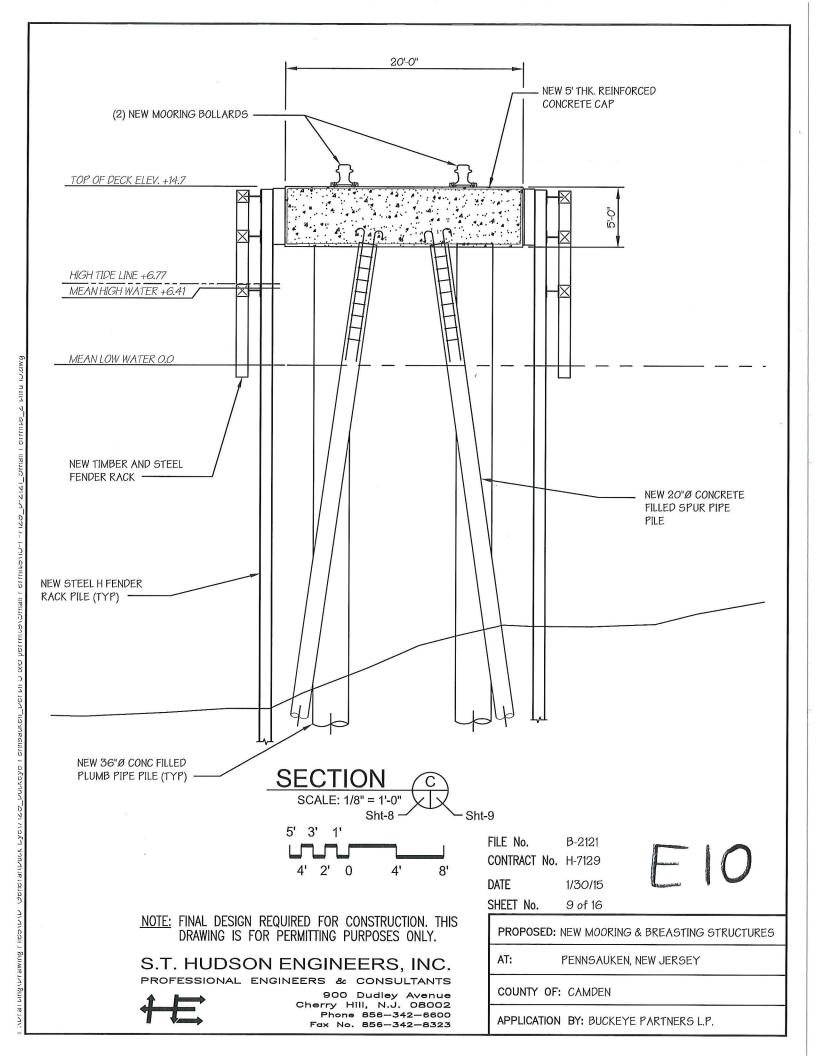
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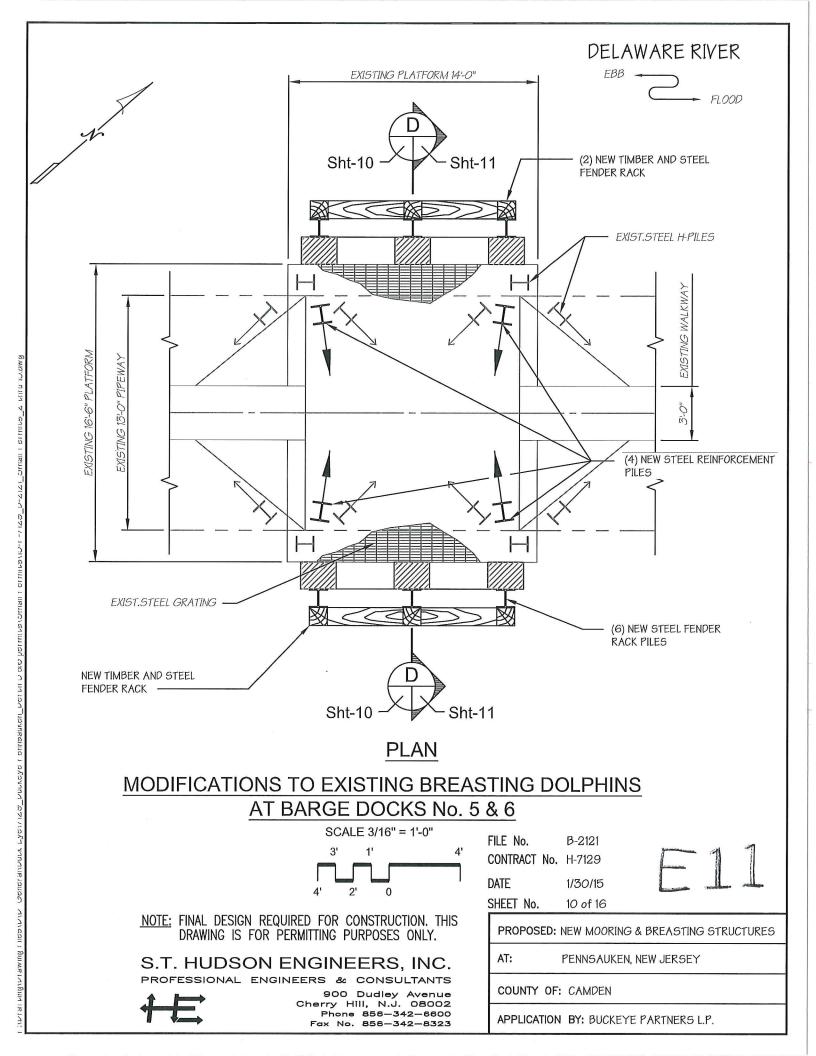
900 Dudley Avenue Cherry Hill, N.J. 08002 Phone 856—342—6600 Fax No. 856—342—8323 PROPOSED: NEW MOORING & BREASTING STRUCTURES

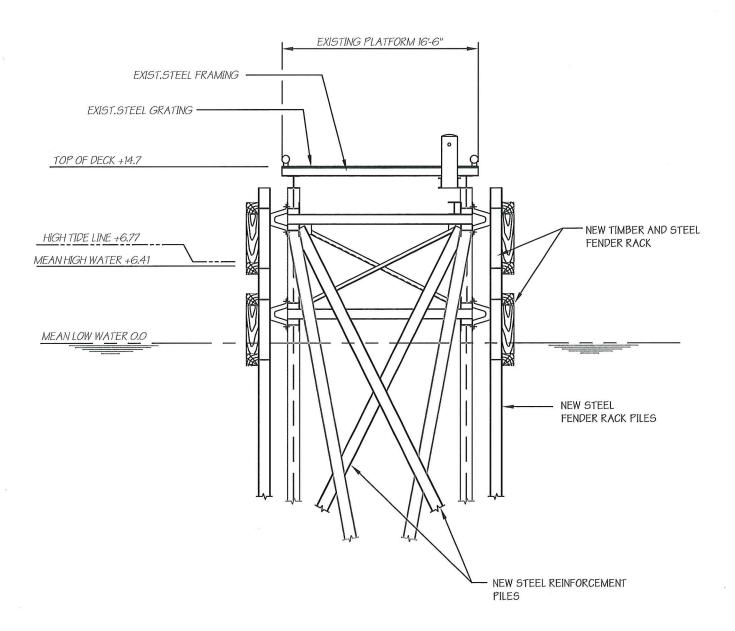
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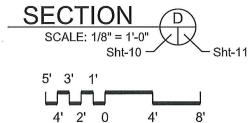
8 of 16

COUNTY OF: CAMDEN









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DATE 1/30/15

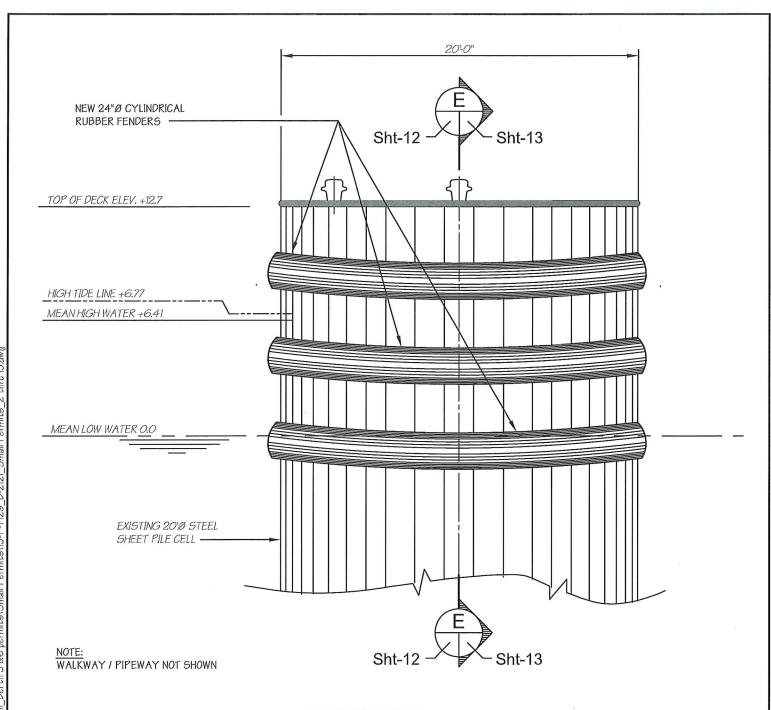
SHEET No. 11 of 16

E12

PROPOSED: NEW MOORING & BREASTING STRUCTURES

AT: PENNSAUKEN, NEW JERSEY

COUNTY OF: CAMDEN



ELEVATION

NEW NORTH CELL FENDER SYSTEM SCALE 3/16" = 1'-0"

FILE No. B-2121 CONTRACT No. H-7129

DATE 1/30/15

SHEET No. 12 of 16

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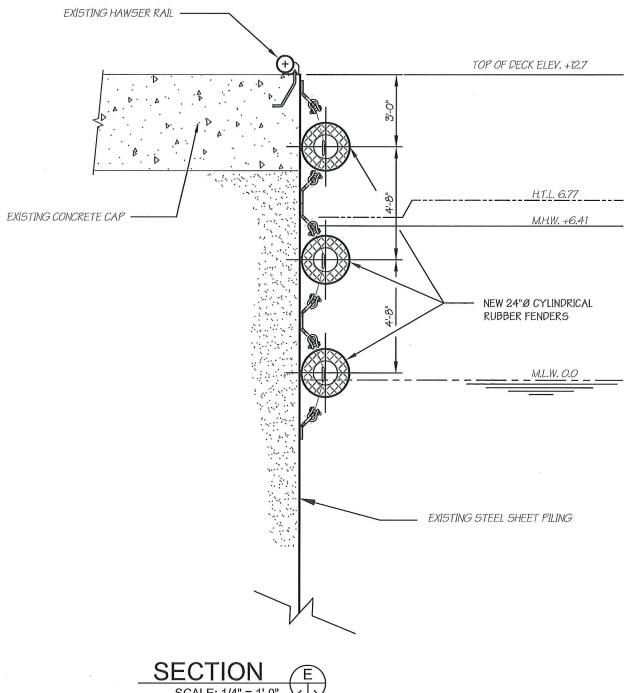
PROFESSIONAL ENGINEERS & CONSULTANTS

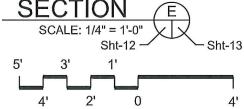
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PROPOSED: NEW MOORING & BREASTING STRUCTURES

AT: PENNSAUKEN, NEW JERSEY

COUNTY OF: CAMDEN





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DATE

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SHEET No. 13 of 16

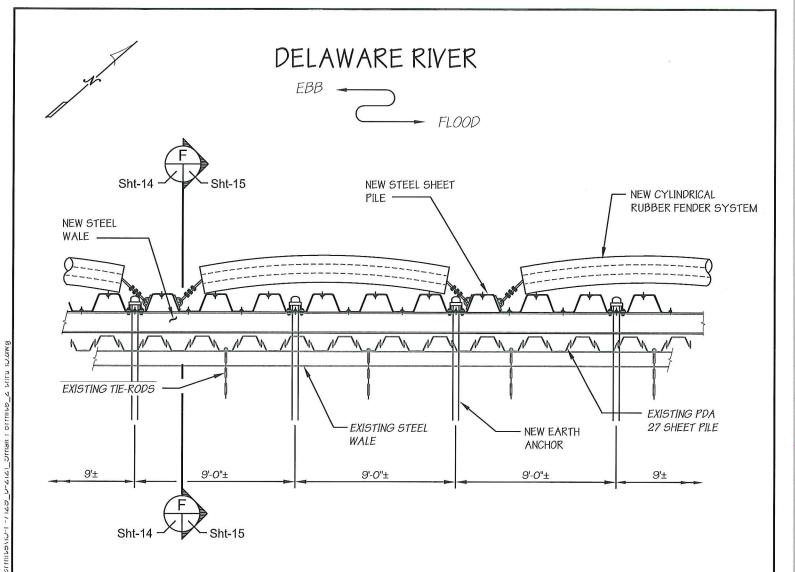
E14

PROPOSED: NEW MOORING & BREASTING STRUCTURES

AT:

PENNSAUKEN, NEW JERSEY

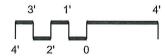
COUNTY OF: CAMDEN



PARTIAL PLAN

REPAIR TO EXISTING BULKHEAD AT BARGE DOCK No. 2

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



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DATE

1/30/15

SHEET No. 14 of 16

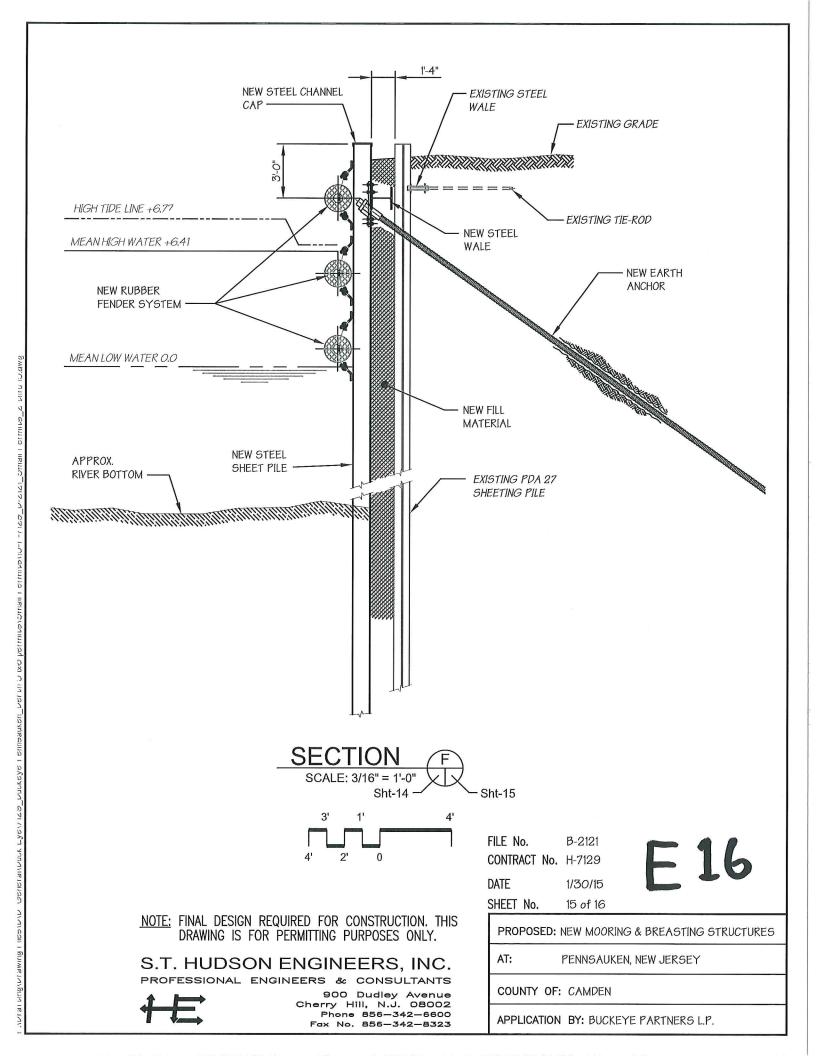
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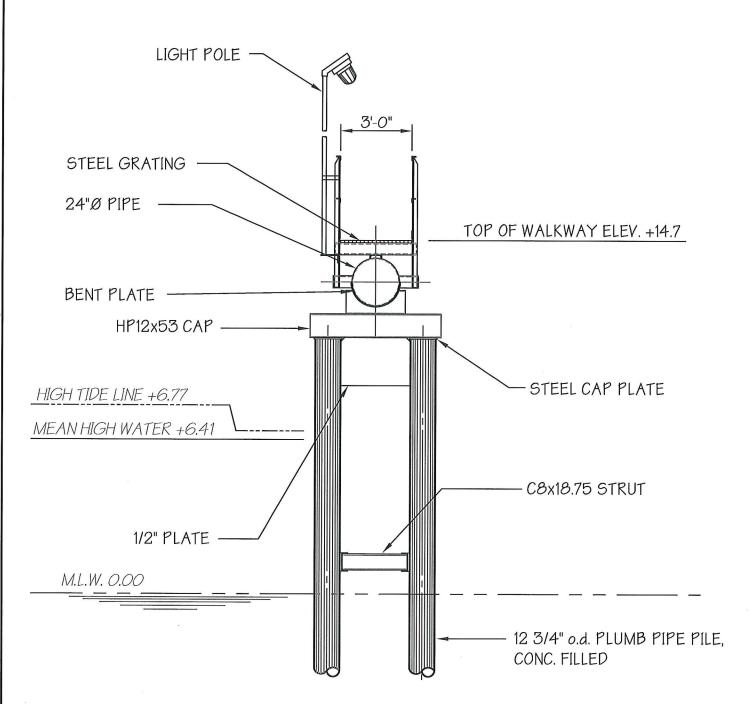
PROPOSED: NEW MOORING & BREASTING STRUCTURES

AT:

PENNSAUKEN, NEW JERSEY

COUNTY OF: CAMDEN





NEW WALKWAY SUPPORT BENTS

AT BARGE DOCK 5 & 6

SCALE: 1/4" = 1'-0"
5' 3' 1'
4' 2' 0 4

FILE No. B-2121 CONTRACT No. H-7129

DATE 1/30/15

SHEET No.

E17

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AT: PENNSAUKEN, NEW JERSEY

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COUNTY OF: CAMDEN