



**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-2007-1184-46

Date
DEC 14 2007

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: United States Navy

AGENT: Mr. Anthony Grassia
Naval Facilities Engineering Command
4921 South Broad Street, Building 1082
Philadelphia, PA 19112

WATERWAY: Delaware River

LOCATION: Pier 4, U. S. Naval Business Center, Philadelphia Navy Yard, Broad Street,
Philadelphia County, Pennsylvania

ACTIVITY: The applicant proposes to hydraulically maintenance dredge approximately 130,000 cubic yards of sediment from around Pier 4 to a maximum depth of 37 feet below mean low water. A total area of 9.9 acres of riverbottom adjacent to the Pier 4 would be dredged. Historically, the site was authorized for dredging by this office under Department of the Army permits CENAP-OP-R-197400631 and -198700122 (expired 12/31/98). Dredged materials have been found to be constituted of approximately 46.3% sand (ranging from 19% to 73%) and 53.7% silt/clay (ranging from 27% to 81%). All dredged materials would be pumped to Area "C" of the Fort Mifflin confined disposal facility (CDF) operated by the U.S. Army Corps of Engineers and located at the downstream side of the confluence of the Delaware River with the Schuylkill River, in the city of Philadelphia. Return water from the CDF would be discharged to the Delaware River.

The applicant has stated that A) the proposed dredging is a one-time event and B) no other work is proposed for the completion of the project. Additionally, the applicant has indicated that the dredge piping shall be submerged along the base of the Federal navigational channel of the Schuylkill River and shall be marked with with red and green buoys with all other portions of submerged pipe marked with yellow buoys spaced a maximum of 500 feet apart.

PURPOSE: The applicant's stated purpose for the dredging is to allow for the mooring of inactive naval aircraft carriers - primarily the USS John F. Kennedy.- at the subject pier.

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, has been performed by this office. It has been determined that the subject waters are not identified as essential fish habitat.

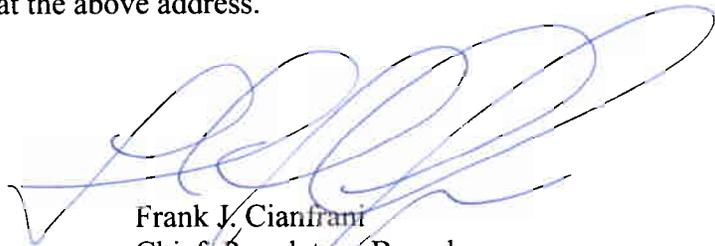
In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management Program. 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.

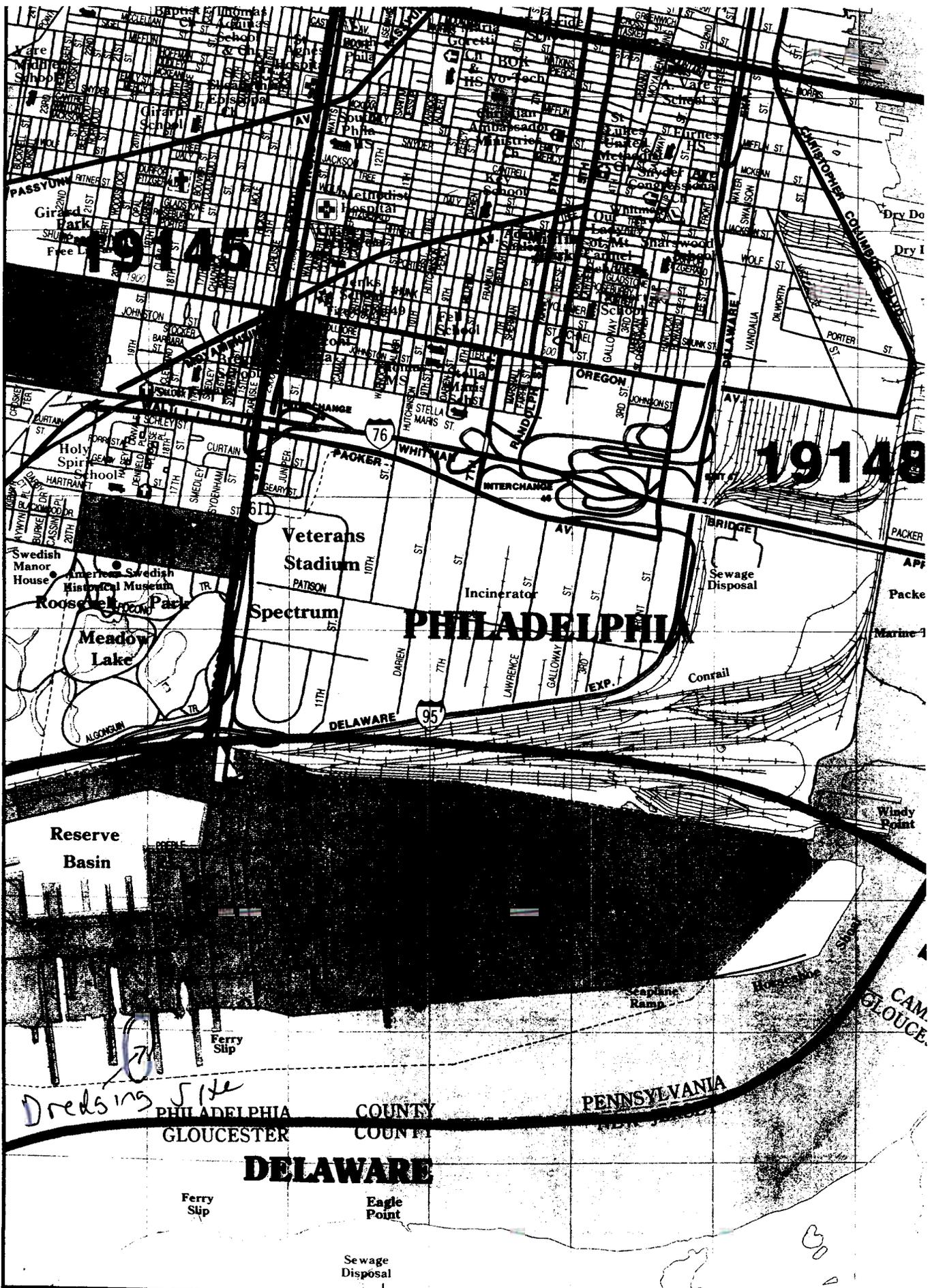
The evaluation of the impact of the work described above on the public interest will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act.

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 215-656-6731 or writing this office at the above address.



Frank J. Cianfrani
Chief, Regulatory Branch



19145

19148

PHILADELPHIA

Dressing Site

PHILADELPHIA COUNTY
GLOUCESTER COUNTY

PENNSYLVANIA

DELAWARE

A

B

C

D

E

F

G

75 1000'



19142

19145

PHILADELPHIA

19153

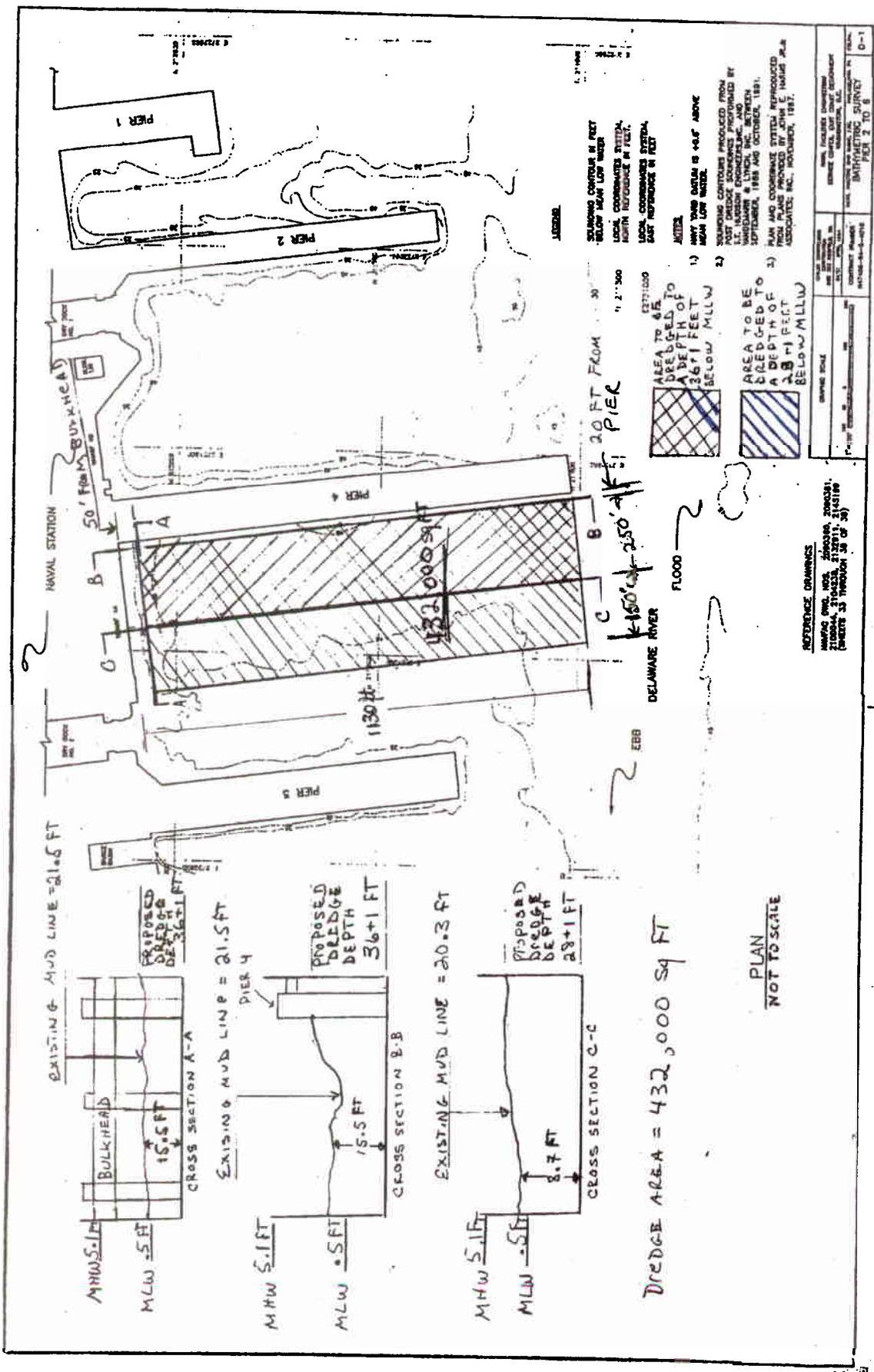
Dispos SITE

DELAWARE RIVER

PHILADELPHIA COUNTY
NEW JERSEY

A B C D E F G H
SEE MAP 167 75°12'30"

AGE REPRESENTS THE SW QUARTER OF THE USGS PHILADELPHIA QUAD.



EXISTING & MUD LINE = 21.5 FT

PROPOSED DREDGE DEPTH = 36+1 FT

1130 FT

432,000 SQ FT

NAVAL STATION

50' FROM BULKHEAD

PIER 1

PIER 2

PIER 3

PIER 4

BULKHEAD

15.5 FT

CROSS SECTION A-A

MHW 5.1 FT

MLW 5 FT

EXISTING MUD LINE = 21.5 FT

PROPOSED DREDGE DEPTH = 36+1 FT

CROSS SECTION B-B

MHW 5.1 FT

MLW 5 FT

EXISTING MUD LINE = 20.3 FT

PROPOSED DREDGE DEPTH = 28+1 FT

CROSS SECTION C-C

MHW 5.1 FT

MLW 5 FT

8.7 FT

DELAWARE RIVER

FLOOD

20 FT FLOOD

1:2,500

AREA TO BE DREDGED TO A DEPTH OF 36+1 FEET BELOW MLLW

AREA TO BE DREDGED TO A DEPTH OF 28+1 FEET BELOW MLLW

LEGEND

SEAMING CONTOURS IN FEET BELOW MEAN LOW WATER

LOCAL COORDINATE SYSTEM, NORTH REFERENCE IN FEET, EAST REFERENCE IN FEET.

LOCK COMMANDERS SYSTEM, EAST REFERENCE IN FEET.

NOTE

1) MEAN TIDE DATUM IS 44.4' ABOVE MEAN LOW WATER.

2) SOUNDING CONTOURS PRODUCED FROM POST DREDGE SOUNDINGS PERFORMED BY THE U.S. NAVY SURVEYING SERVICE, WASHINGTON, D.C. ON SEPTEMBER & OCTOBER, 1951.

3) PLAN AND COORDINATE SYSTEMS REPRODUCED FROM PLANS PROVIDED BY JOHN E. HANCOCK & ASSOCIATES, INC., WOODBRIDGE, 1957.

REFERENCE DRAWINGS

NAVY DRAWING NUMBER: 10000-100-10000

NAVY DRAWING TITLE: DELAWARE RIVER, PIER 2 TO 5

DATE: 1951

SCALE: 1" = 2,500'

PROJECT NUMBER: 10000-100-10000

DATE: 1951

PIER 2 TO 5

D-1

NOT TO SCALE

DREDGE AREA = 432,000 SQ FT

SCHUYLKILL RIVER

APPROXIMATE CENTERLINE STATION 1+240

GREEN BUOY WITH GREEN LIGHT

RED BUOY WITH RED LIGHT

WATER SURFACE AT ZERO TIDE

WEST

EAST

400 FEET MINIMUM

AUTHORIZED FEDERAL CHANNEL

(400 FEET X -33 FEET MLLW)

DREDGING TEMPLATE

TYPICAL EXISTING WATER BOTTOM

30 INCH DIAMETER SUBMERGED STEEL DREDGE PIPE

TYPICAL EXISTING WATER BOTTOM

NOTES:

1. DRAWING IS NOT TO SCALE.
2. DATUM IS MLLW.
3. DISTANCES AND DEPTHS ARE IN FEET.
4. CROSS-SECTION SHOWN IS ORIENTED FACING NORTH.
5. TOP OF PIPE CROSSING CHANNEL WILL BE A MINIMUM OF -33.0 FEET MLLW.

SUBMERGED PIPELINE CROSSING

SCHUYLKILL RIVER

CONTRACT NO. N62572-02-C-0018

WEEKS MARINE, INC.

304 GAILLE DRIVE

INNWOODS BUSINESS PARK

COVINGTON, LOUISIANA 70433

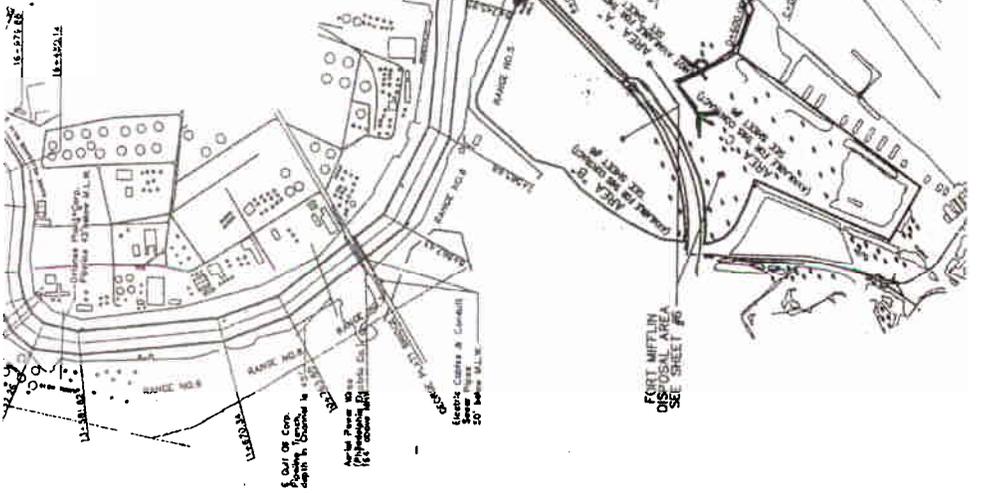
PHONE: (985) 875-2500 FAX: (985) 875-2578

SECTIONS
 STA D+600 TO STA 70+00
 FORT MIFFLIN DISPOSAL AREA

5302
 6308

5 OF 6
 6 OF 6

Dredge Pipe Plan



- GENERAL NOTES:
1. THE POSITIONS C NAVIGATION.
 2. THE DRAWINGS L COMPANIES TO CROSSINGS IS A
 3. SURVEY ACQUA
 4. SURVEY DATES:
 5. HORIZONTAL REF 3702, U. S. F. U. COORDINATE 57:
 6. VERTICAL REFERE AREA-NAVD 88.
 7. THE INFORMATION AND CAN ONLY THIS SURVEY ME 1903, DATED JA

5
 6

