



**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.	Date
CENAP-OP-R-200600978-46 (IP)	SEP 26 2006

Application No.	File No.
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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: Ridley Township Municipal Marina Authority

AGENT: Mr. Charles Catania
Catania Engineering Associates
520 Macdade Boulevard
Folsom, PA 19033-3311

WATERWAY: Darby Creek

LOCATION: the former "Morrow's Marina" located just south and east of Darby Road, approximately 0.5 miles south of the intersection of Chester Pike and Swarthmore Avenue, in the Township of Ridley, Delaware County, Pennsylvania.

ACTIVITY: to maintain and modify the existing 74-slip marina facility. Modifications include A) consolidation of several other adjacent waterfront properties (including in-water structures) to be included within the total marina area, B) rehabilitation of 2 existing parallel boat ramps including construction of 2 adjacent access docks, C) removal of all existing in-water structures on all properties within the marina bounds, and D) construction of 6 new floating docks for permanent/temporary vessel mooring, fishing, pump-out, and fueling to a maximum extent of 116 feet waterward of the mean high water line (MHWL) of the river bank. The proposed construction would result in an increase in the existing slip number from 74 to 96.

On June 20, 2006, a public notice was issued under CENAP-OP-R-200500984 for re-construction of a different boat ramp (no longer proposed), construction of a pier-based sewage pump-out (no longer proposed as advertised in that notice), and consolidation

of other adjacent waterfront properties with in-water structures at the subject marina. This public notice describes a more extensive application for marina modifications.

It should be noted that the subject marina is comprised of 8 parcels (identified on the accompanying plans as Deeds 1 through 8).

The proposed boat ramp rehabilitation would involve the replacement of damaged concrete slabs, extension of the ramps by 33 feet including the discharge of 158 cubic yards of fill materials within 0.072 acre of waterway below the high tide line (HTL), placement of 428 cubic yards of rip-rap scour protection around the final ramps within 0.058 acre of waterway below the HTL. The work would also involve the placement of 2 six-foot wide fixed timber piers extending to 2 six-foot wide by 30-foot long aluminum gangways which reach to 2 six-foot wide "L" shaped floating timber docks immediately parallel to either side of the ramp and extending between 136 feet waterward of the MHWL (at the boat ramps) and 65 feet waterward of the MHWL at the river bank. Between the 2 boat ramps would be constructed a 6-foot wide by 72-foot long fixed timber pier. Also included would be the temporary placement of a sandbag cofferdam for the de-watering of 0.13 acre of waterway for the boat ramp rehabilitation.

The new construction also would include the placement of the following structures:

A) an 80' long by 8' wide modular wood floating fishing dock with parallel gangway and 40' long by 6' wide fixed pier extending a maximum of 45 feet waterward of the mean high water line (MHWL);

B) a 136' long by 8' wide floating wood mooring dock with five 30' long x 5' wide wooden finger piers, a 6' long by 10' wide access dock, nine timber or steel support pilings, five timber or steel guide pilings, and four mooring piles all extending a total of 60 feet waterward of the MHWL;

C) two 267' long by 6' wide timber floating wood mooring docks with 10 finger piers (20' long x 3.3' wide), 8 finger piers (25' long by 3.5' wide), 4 terminal wooden piers (two 20' long by 5' wide and two 25' long by 5' wide), a 30' long by 6.7 foot long fixed access dock, and 16 wood or steel guide pilings all extending a total of 107 feet waterward of the MHWL;

D) a 225' long by 8' wide floating timber mooring dock with two 40' long by 5' wide terminal piers, five 30' long by 3' wide finger piers, four 40' long by 5' wide finger piers, a fixed 6.7' long by 10' wide timber access dock, 5 timber or steel mooring piles, and 12 timber or steel guide piles;

E) a "T" shaped 60' long by 10' wide timber service dock including pump-out facility with 6' wide by 40' long access dock with a 80' long by 5' wide aluminum gangway including 12 timber or steel support pilings extending a total of 122 feet waterward of the MHWL.

The applicant has stated A) that all timber decking and piles within or over the water would be treated with CCA although concrete-filled steel mooring or guide piles with coal-tar epoxy may be used if competitively priced; B) that no dredging would be required for the completion of this project; and C) that vessels moored at the site would have a maximum length of 40 feet, maximum width of 16 feet, and a maximum draft of 6 feet.

PURPOSE: The applicant's stated purpose for A) boat ramp reconstruction with piers and docks are to allow boats from bottoming out at low tide, correct a deficiency that currently makes boat launching and associated temporary mooring unsafe and inefficient, and allow for more than one boat to be launched more safely from trailers and

B) new docks and ramps to be placed further waterward of the existing docks and ramps so as to replace similar functions of the earlier-constructed docks and improve berthing conditions at low tide in the slips closest to shore to avoid potential dredging.

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 revealed that the subject site is not located within 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.

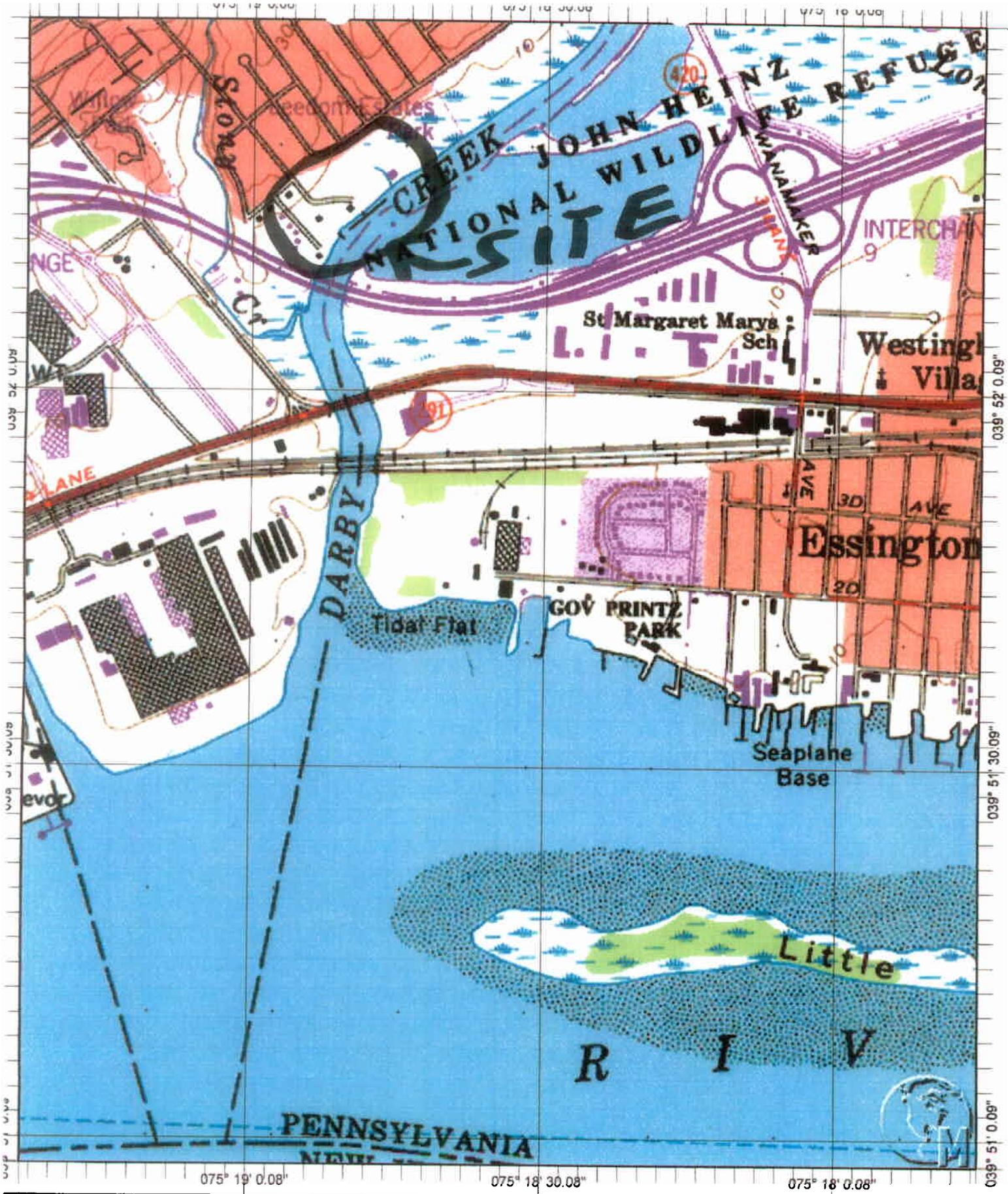
In accordance with Section 401 of the Clean Water Act, a Water Quality Certificate is necessary from the State government in which the work is located. Any comments concerning the work described above which relate to Water Quality considerations should be sent to this office with a copy to the State.

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.

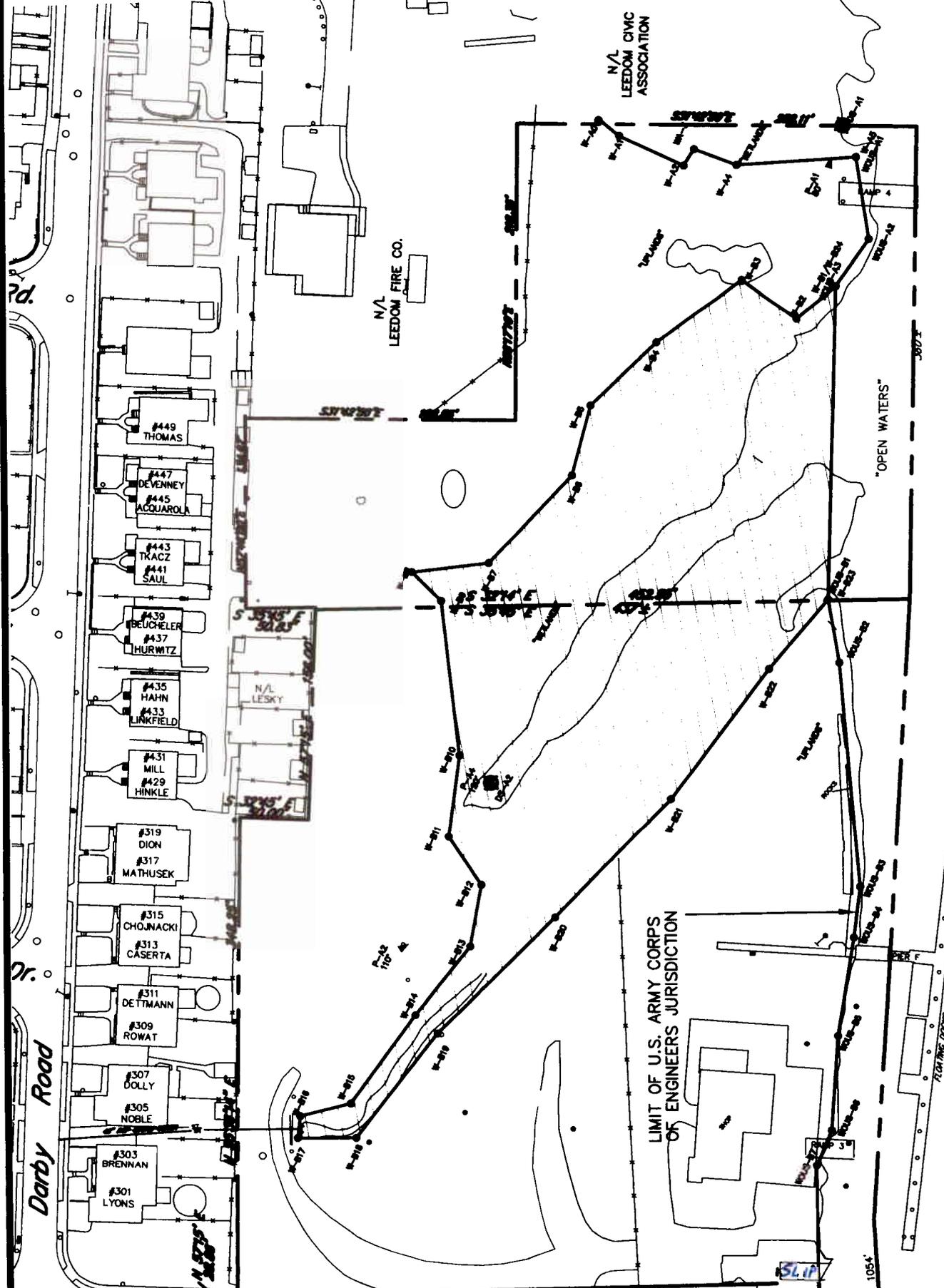
Additional information concerning this permit application may be obtained by calling David J. Caplan at (215) 656-6731 or writing this office at the above address.


Frank J. Cianfrani
Chief, Regulatory Branch



Name: BRIDGEPORT
 Date: 6/14/106
 Scale: 1 inch equals 1000 feet

Location: 039° 51' 43.8" N 075° 18' 34.2" W
 Caption: RIDLEY TOWNSHIP MUNICIPAL MARINA



Dr.

Dr.

Darby Road

N/L
LEEDOM FIRE CO.

N/L
LEEDOM CIVIC
ASSOCIATION

N/L
LESKY

LIMIT OF U.S. ARMY CORPS
OF ENGINEERS JURISDICTION

"OPEN WATERS"

PLANTING DOCKS

MATCH LINE SHEET 2

320 WEST LEBARDE BOULEVARD
MOUNTAIN VIEW, PA 19033-3311
TEL. (610) 532-2884
FAX. (610) 532-2923

CATANIA ENGINEERING
ASSOCIATES, INC.
Consulting Engineers

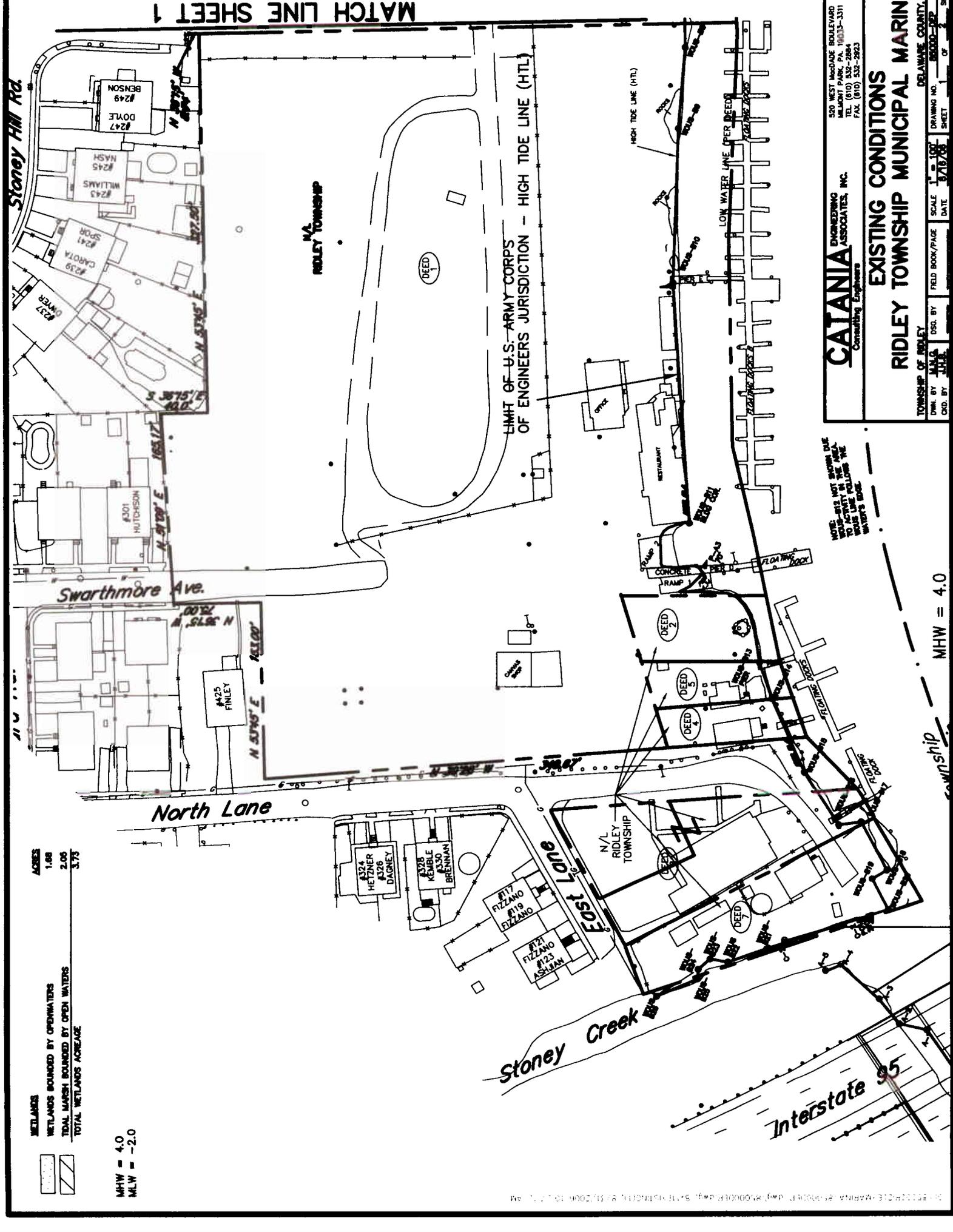
EXISTING CONDITIONS
RIDLEY TOWNSHIP MUNICIPAL MARINA

TOWNSHIP OF RIDLEY
DRAWN BY: M.A.G.
CHK. BY: J.H.L.
SCALE: 1" = 100'
FIELD BOOK/PAGE: 107
DATE: 8/18/08
DRAWING NO.: 05000-027
SHEET: 2 OF 2

MHW = 4.0

~ Darby Creek ~

C:\2500\PROJ\MARINA\250000\DWG\250000\DWG_S\111X151\DWG1_8/31/2006_10:27:34.AM



WETLANDS
 WETLANDS BOUNDED BY OPENWATERS
 TIDAL MARSH BOUNDED BY OPEN WATERS
 TOTAL WETLANDS ACREAGE

ACRES
 1.66
 2.06
 3.73

MHW = 4.0
 MLW = -2.0

MATCH LINE SHEET 1

520 WEST MOORE BOULEVARD
 MILFORD PARK, PA. 19013-3311
 TEL. (610) 533-2884
 FAX. (610) 533-2923

CATANIA ENGINEERING
 ASSOCIATES, INC.
 Consulting Engineers

EXISTING CONDITIONS
RIDLEY TOWNSHIP MUNICIPAL MARINA

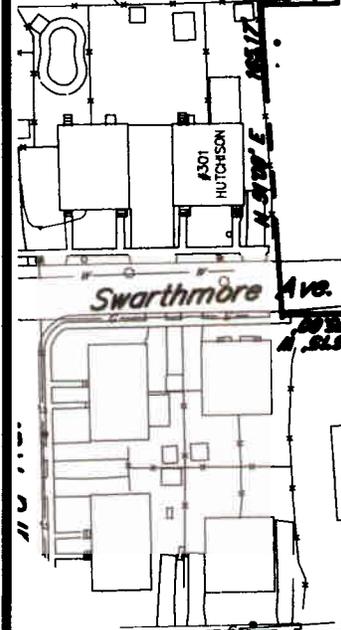
TOWNSHIP OF RIDLEY
 DELAWARE COUNTY, PA.

DWN. BY: J. J. J. DATE: 9/18/03
 DSG. BY: J. J. J. SCALE: 1" = 100'
 FIELD BOOK/PAGE: 1 OF 2
 DRAWING NO.: 88003-001
 SHEET: 1 OF 2

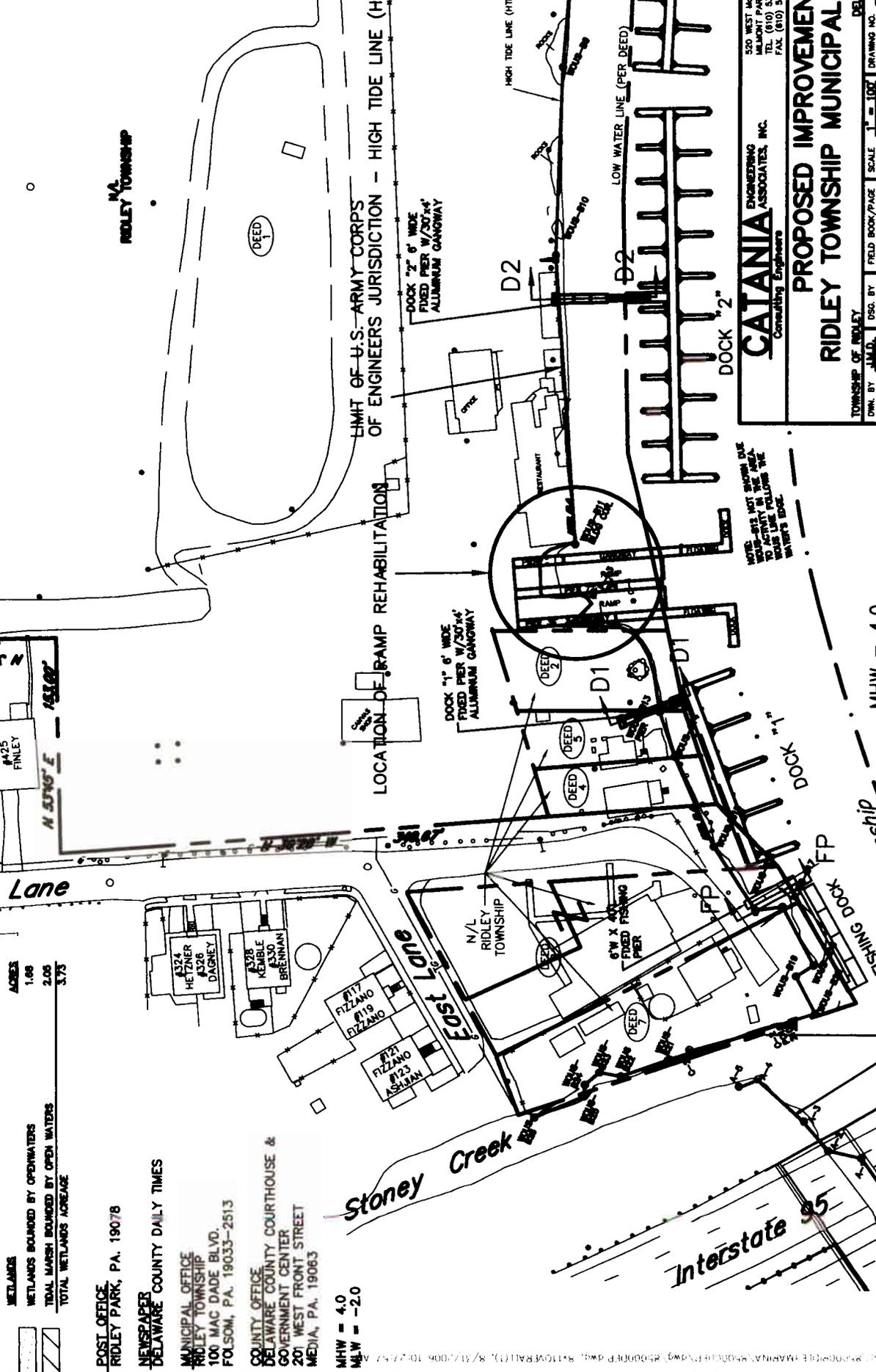
MHW = 4.0

PLANNED BY: RIDLEY TOWNSHIP ENGINEERING DEPARTMENT

Stoney Hill Rd.



LEGEND	FEELING	PERMITS OWNER	ADRES
(Symbol)	39-08-00002-01	MORROW'S MARINA	6.47
(Symbol)	39-08-00002-00	MORROW'S MARINA	0.16
(Symbol)	39-08-00421-00	MORROW'S MARINA	5.65
(Symbol)	39-08-00498-00	MORROW'S MARINA	0.09
(Symbol)	39-08-00498-00	WILLIAMS	0.11
(Symbol)	39-08-00428-00	BELK	3.02
(Symbol)	39-08-00508-00	GRAFF	0.36
(Symbol)	39-08-00864-01	VALERIO	0.41
TOTAL PROPERTY ACREAGE			16.27
TOTAL MARSH BOUNDED BY OPENWATERS			1.68
TOTAL MARSH BOUNDED BY OPEN WATERS			2.05
TOTAL WETLANDS ACREAGE			3.73

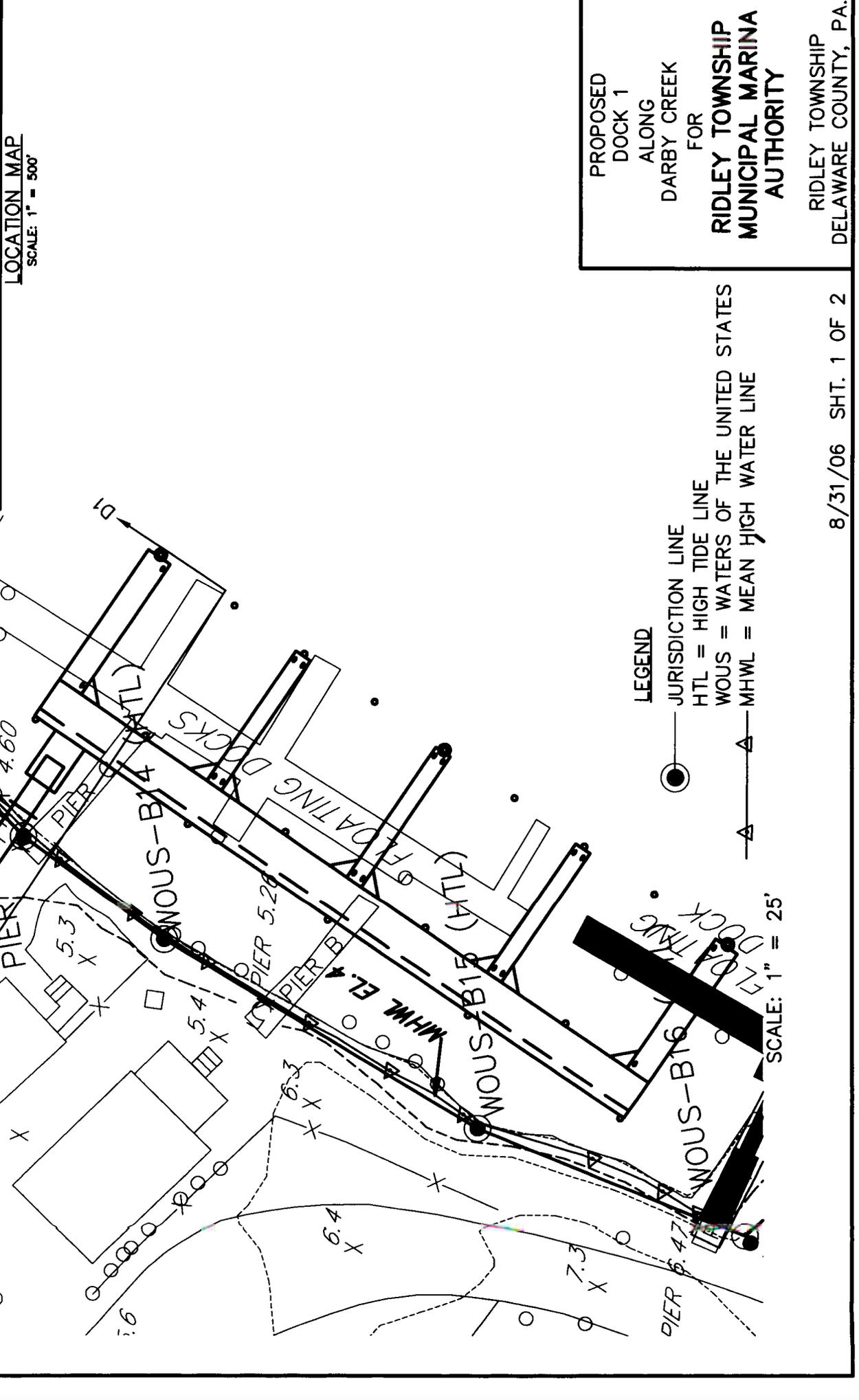
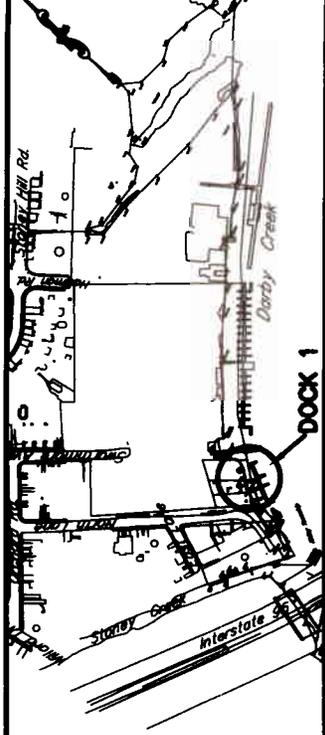


CATANIA ENGINEERING ASSOCIATES, INC.
 Consulting Engineers
 520 WEST MACDADE BOULEVARD
 WILMONT PARK, PA. 19033-3311
 TEL. (610) 532-2894
 FAX (610) 532-2823

**PROPOSED IMPROVEMENTS
 RIDLEY TOWNSHIP MUNICIPAL MARINA**

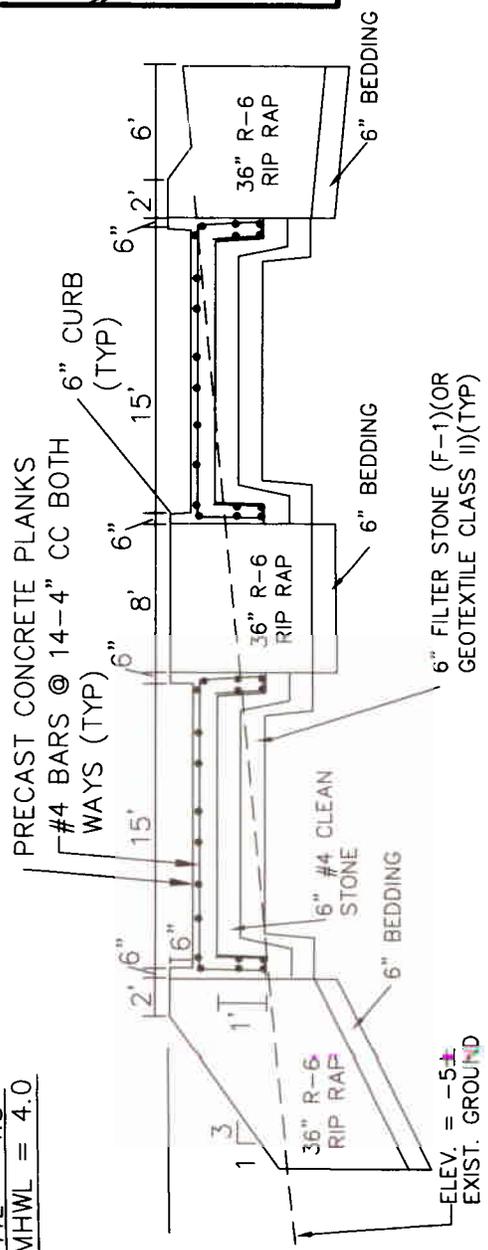
TOWNSHIP OF RIDLEY DELAWARE COUNTY, PA.
 DWN. BY J.M.L. USA. BY J.M.L. SCALE 1" = 100' FIELD BOOK/PAGE DATE 3/29/88 DRAWING NO. 85000-002 SHEET 1 OF 3
 MHW = 4.0
 MLW = -2.0

POST OFFICE, RIDLEY PARK, PA. 19078
 NEWSPAPER, DELAWARE COUNTY DAILY TIMES
 MUNICIPAL OFFICE, RIDLEY TOWNSHIP, 100 MAC DADE BLVD., FOLSOM, PA. 19033-2513
 COUNTY OFFICE, DELAWARE COUNTY COURTHOUSE & GOVERNMENT CENTER, 201 WEST FRONT STREET, MEDIA, PA. 19063

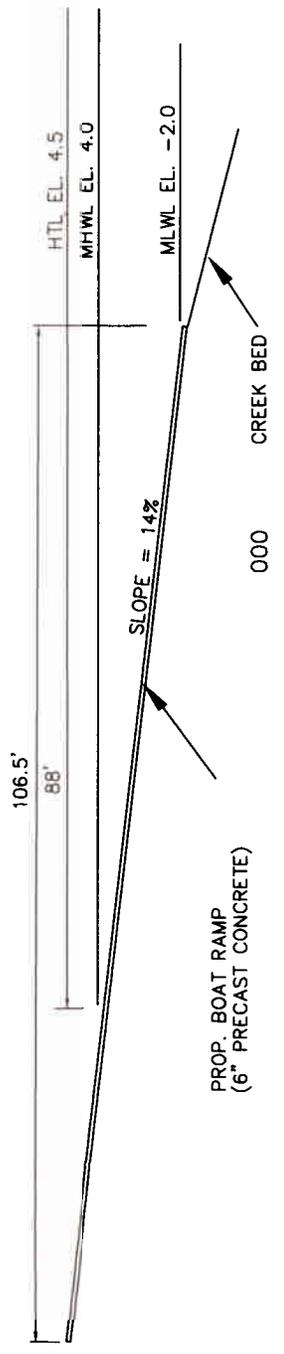


PROPOSED
DOCK 1
ALONG
DARBY CREEK
FOR
**RIDLEY TOWNSHIP
MUNICIPAL MARINA
AUTHORITY**
RIDLEY TOWNSHIP
DELAWARE COUNTY, PA.

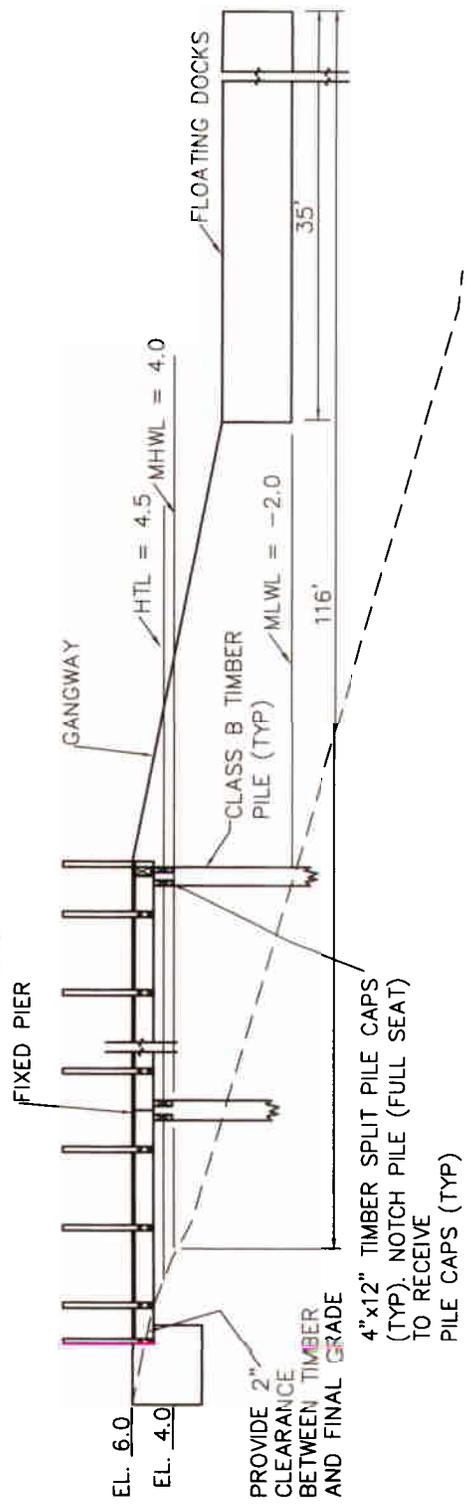
HTL = 4.5
 MHWL = 4.0



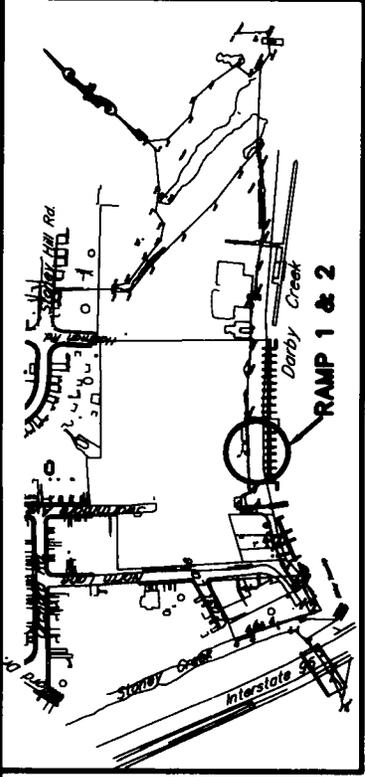
RAMP CROSS SECTION
 N.T.S.



SECTION A - A
 N.T.S.

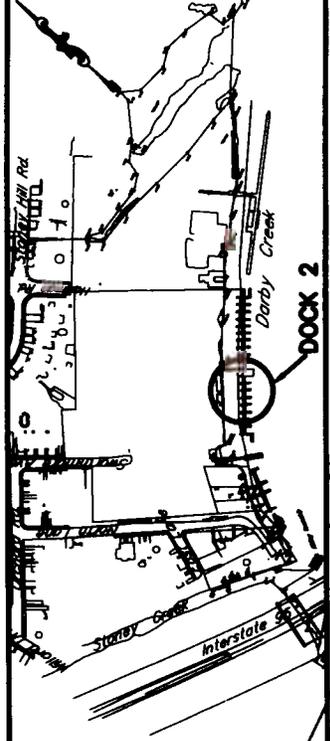


SECTION B - B
 N.T.S.

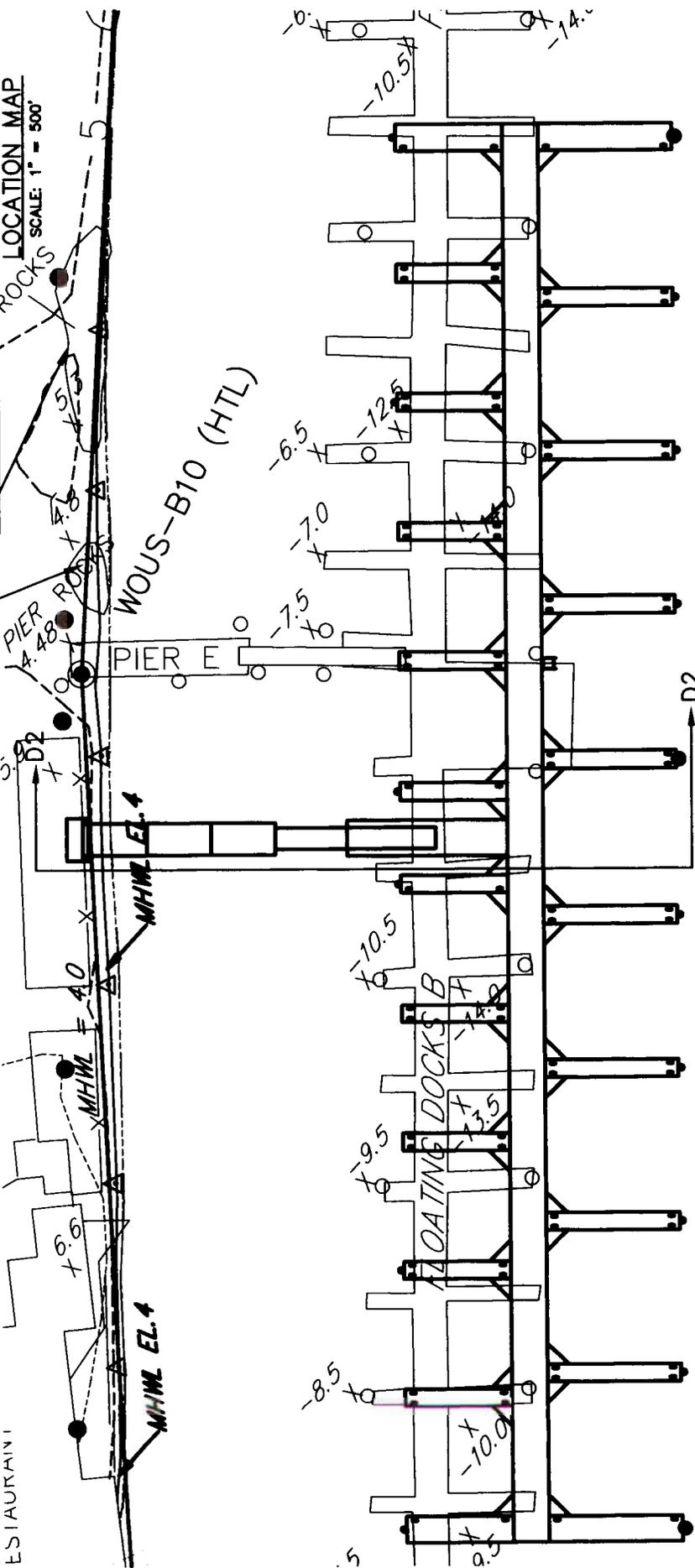


AREA OF STRUCTURES
 WATERWARD OF MHWL
 = 4,162 S.F./0.1 AC. (DOCKS)

**CROSS SECTIONS RAMP
 DOCK & BOAT RAMPS 1 & 2**
 ALONG
 DARBY CREEK
 FOR
**RIDLIDY TOWNSHIP
 MUNICIPAL MARINA
 AUTHORITY**
 RIDLEY TOWNSHIP
 DELAWARE COUNTY, PA.



EXIST. HISTORICALLY PLACED
STREWN CONCRETE
RUBBLE/ROCKS INTERMITTENT

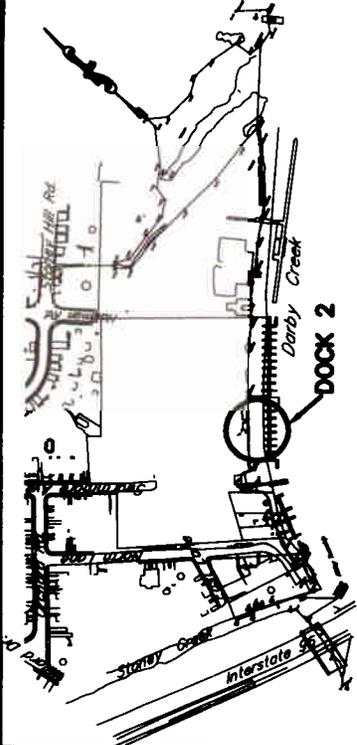


SCALE: 1" = 30'

- LEGEND**
- JURISDICTION LINE
 - HTL = HIGH TIDE LINE
 - WOUS = WATERS OF THE UNITED STATES
 - △— MHWL = MEAN WATER TIDE LINE

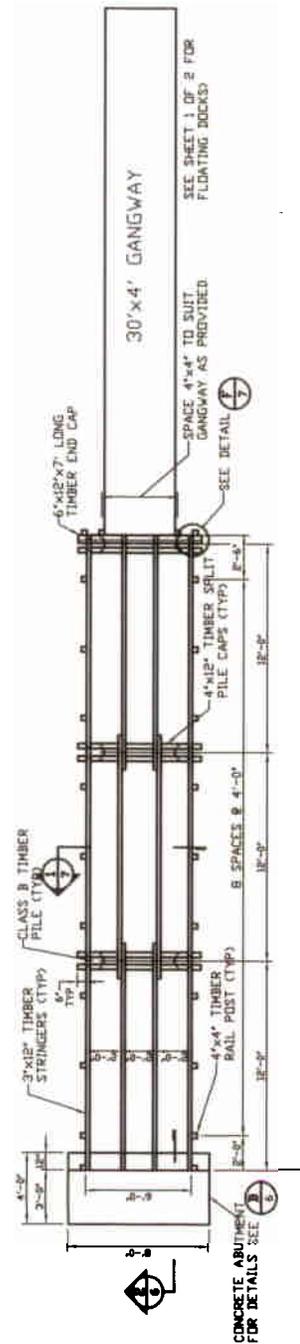
PROPOSED
DOCK 2
ALONG
DARBY CREEK
FOR
RIDLEY TOWNSHIP
MUNICIPAL MARINA
AUTHORITY

RIDLEY TOWNSHIP
DELAWARE COUNTY, PA.



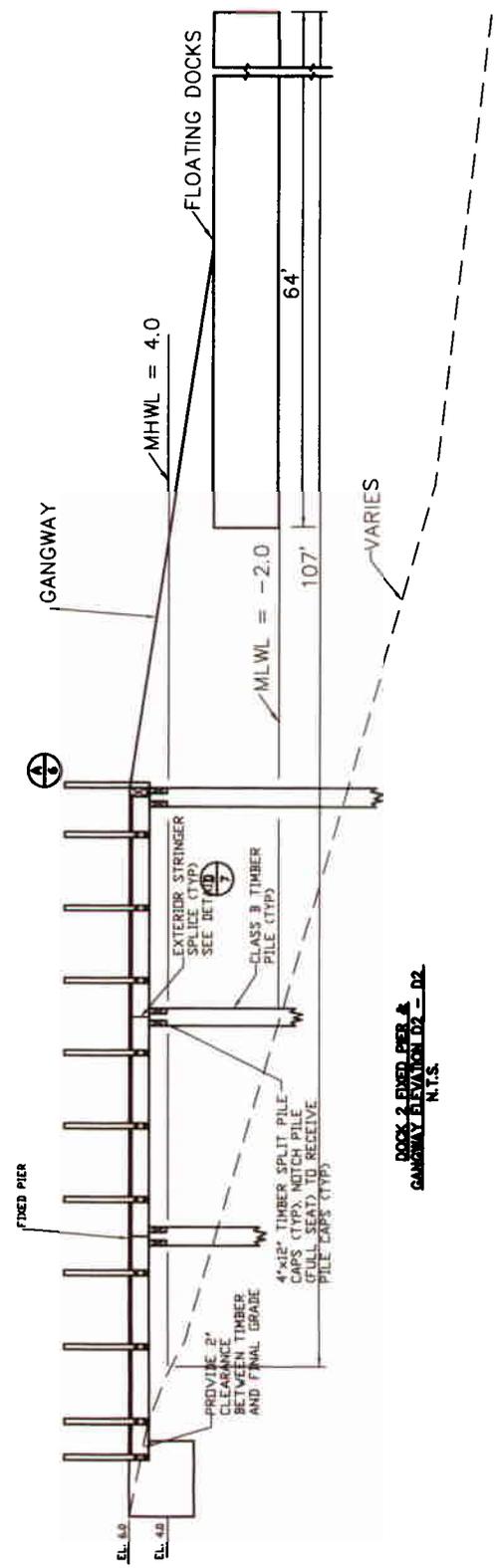
LOCATION MAP
SCALE: 1" = 500'

AREA OF STRUCTURES
WATERWARD OF MHWL
= 4,162 S.F./0.1 AC. (DOCKS)



DOCK 2 FIXED PIER & GANGWAY PLAN
N.T.S.

NOTE:
DECKING & RAILING NOT
SHOWN FOR CLARITY



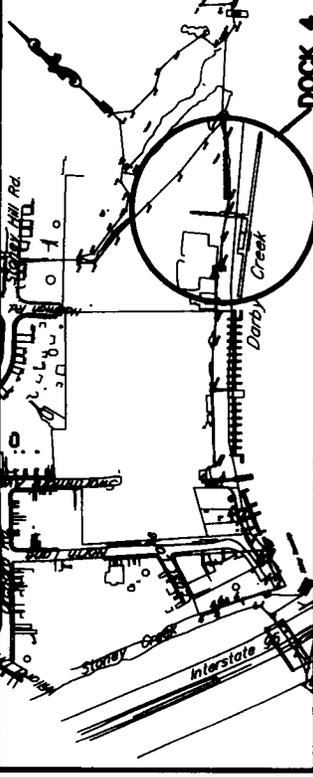
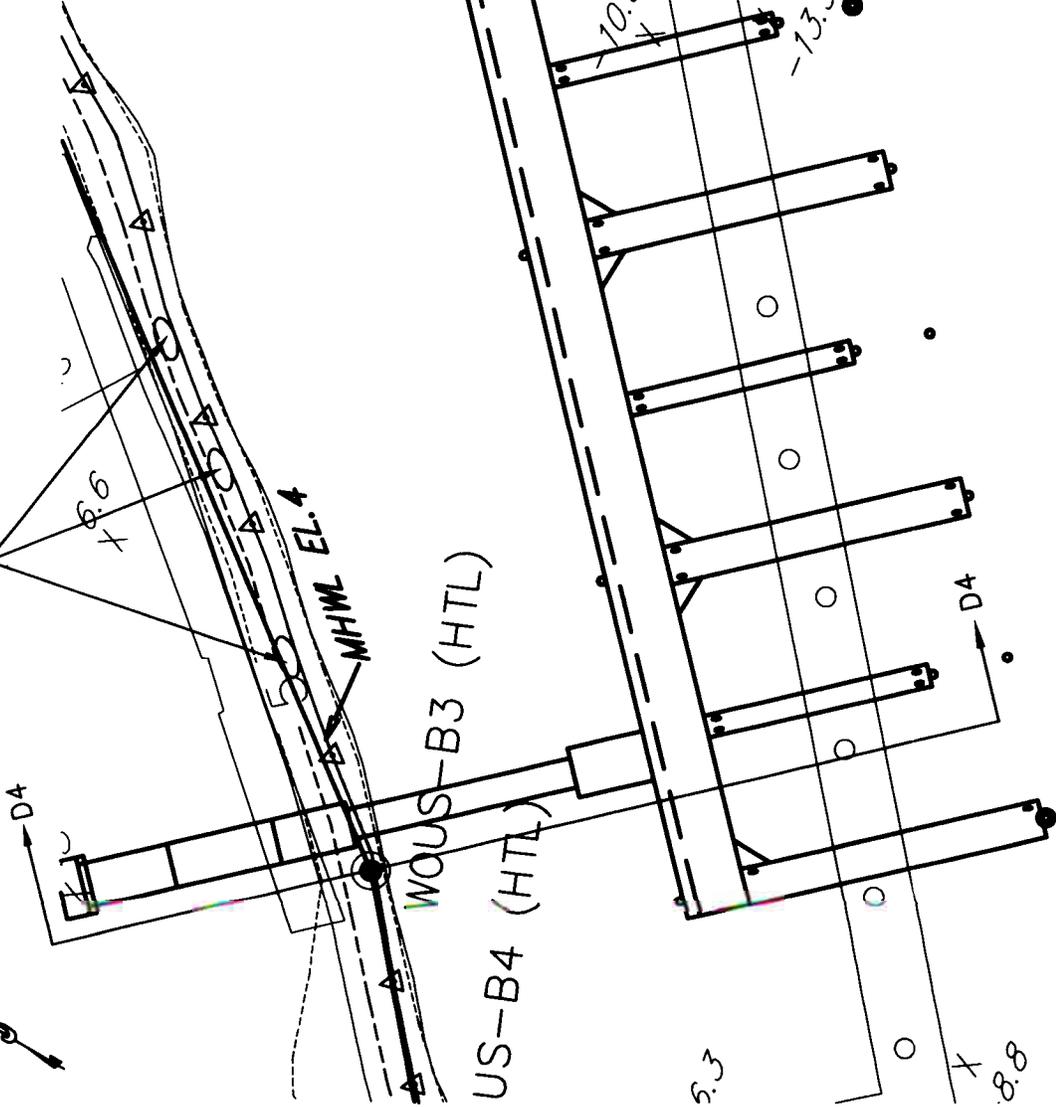
DOCK 2 FIXED PIER & GANGWAY ELEVATION D2 - D2
N.T.S.

PROPOSED
DOCK 2
ALONG
DARBY CREEK
FOR
RIDLEY TOWNSHIP
MUNICIPAL MARINA
AUTHORITY
RIDLEY TOWNSHIP
DELAWARE COUNTY, PA.

LEGEND

- JURISDICTION LINE
- HTL = HIGH TIDE LINE
- WOUS = WATERS OF THE UNITED STATES
- ▲ MHWL = MEAN HIGH WATER LINE

EXIST. HISTORICALLY PLACED STREAM
CONCRETE RUBBLE/ROCKS
INTERMITTENT

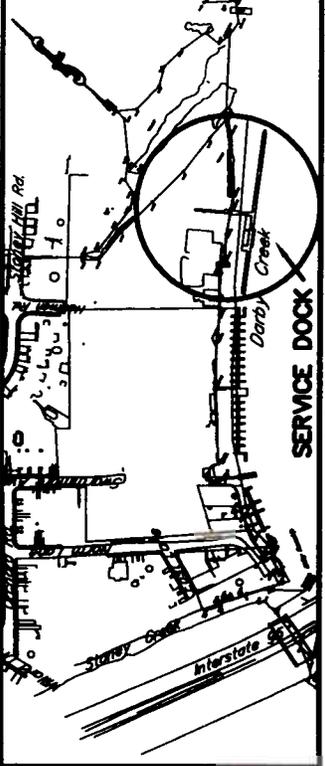
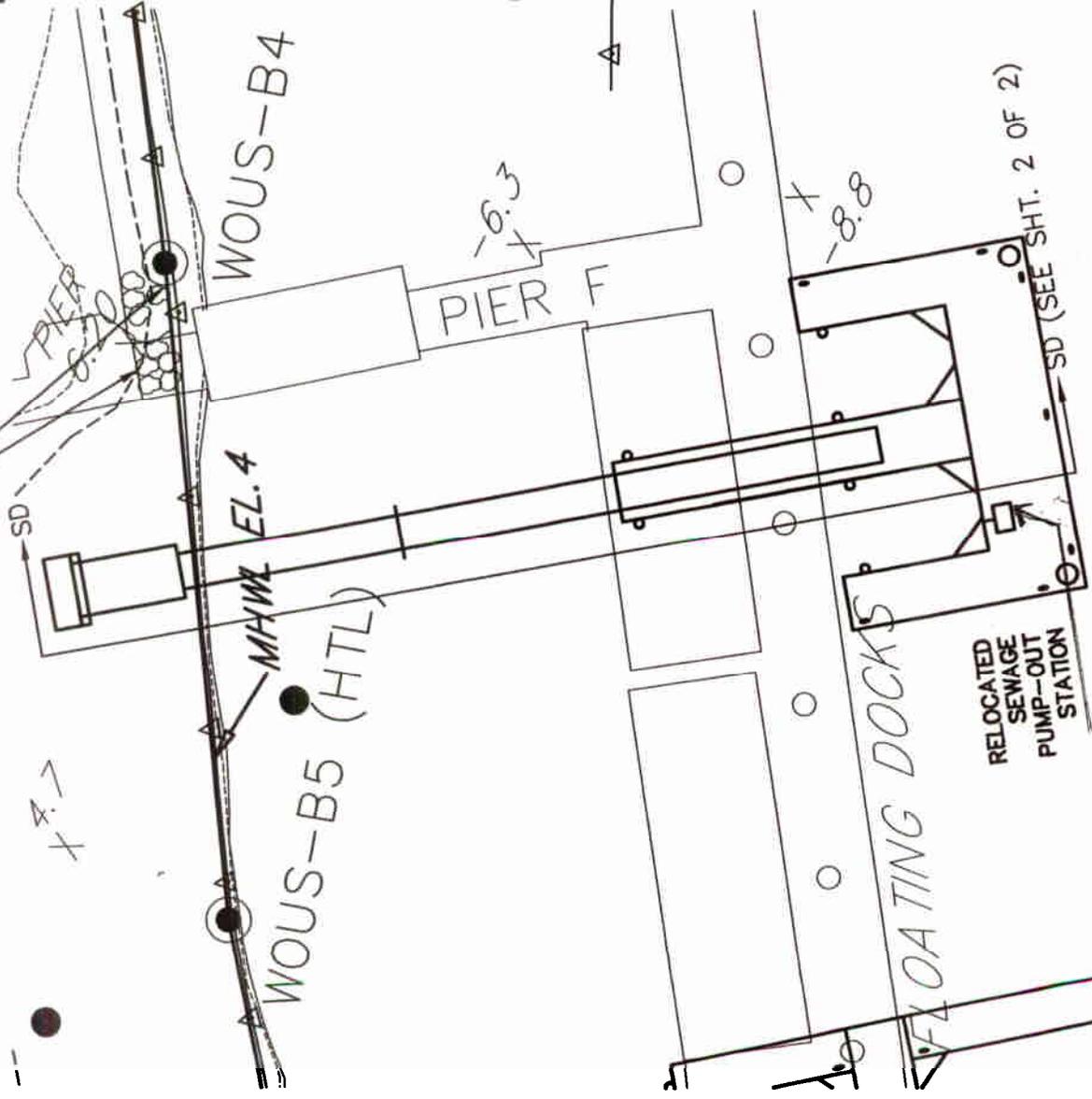


LOCATION MAP
SCALE: 1" = 500'

PROPOSED
DOCK 4
ALONG
DARBY CREEK
FOR
RIDLEY TOWNSHIP
MUNICIPAL MARINA
AUTHORITY
RIDLEY TOWNSHIP
DELAWARE COUNTY, PA.

SCALE: 1" = 25'

EXIST. HISTORICALLY PLACED STREAM
CONCRETE RUBBLE/ROCKS
INTERMITTENT



LOCATION MAP
SCALE: 1" = 500'

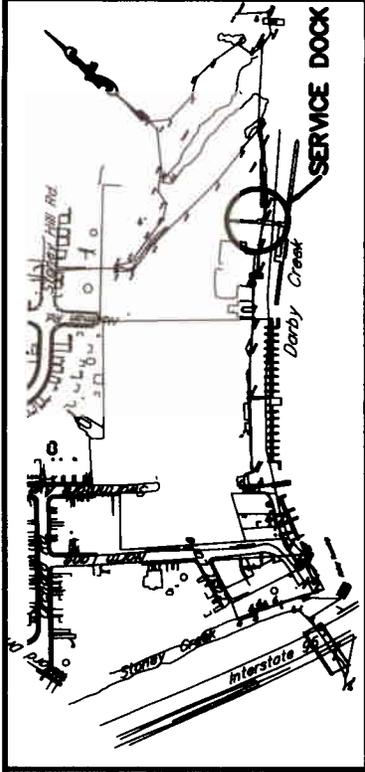
SERVICE DOCK

LEGEND

- JURISDICTION LINE
- HTL = HIGH TIDE LINE
- WOUS = WATERS OF THE UNITED STATES
- MHWL = MEAN HIGH WATER LINE

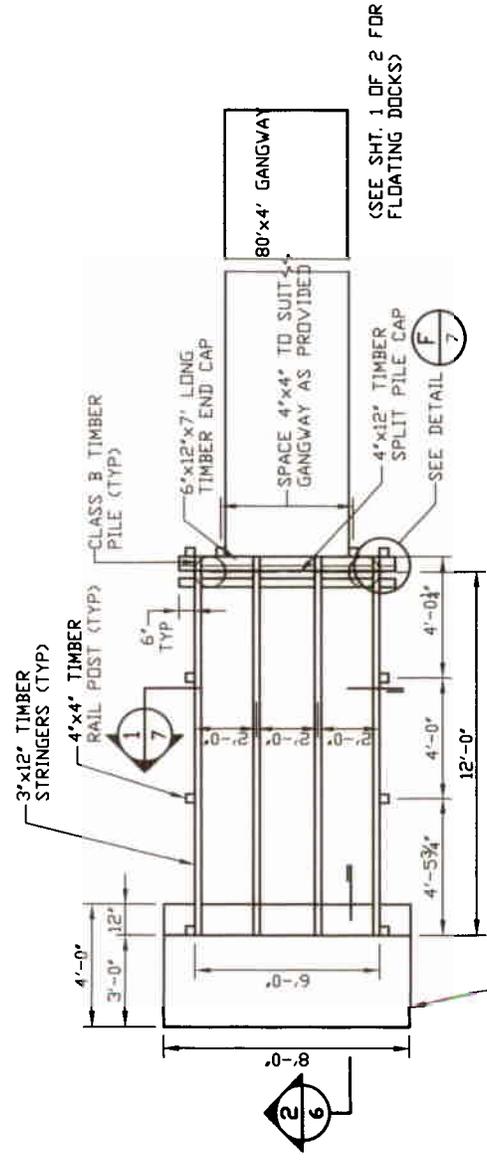
PROPOSED
SERVICE DOCK
ALONG
DARBY CREEK
FOR
RIDLEY TOWNSHIP
MUNICIPAL MARINA
AUTHORITY

RIDLEY TOWNSHIP
DELAWARE COUNTY, PA.

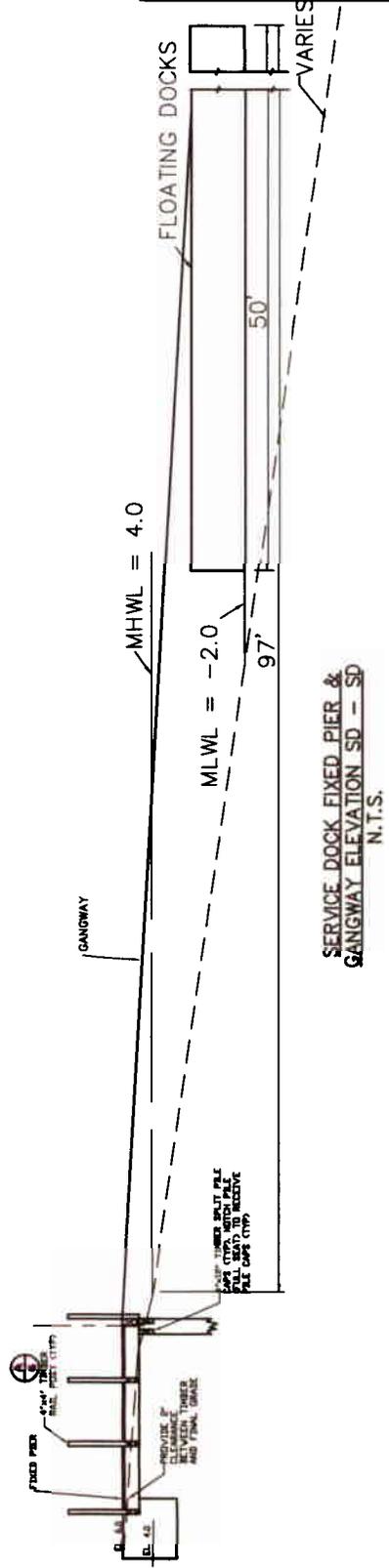


LOCATION MAP
SCALE: 1" = 500'

AREA OF STRUCTURES
WATERWARD OF MHWL
= 1144 S.F./0.03 AC. (DOCKS)



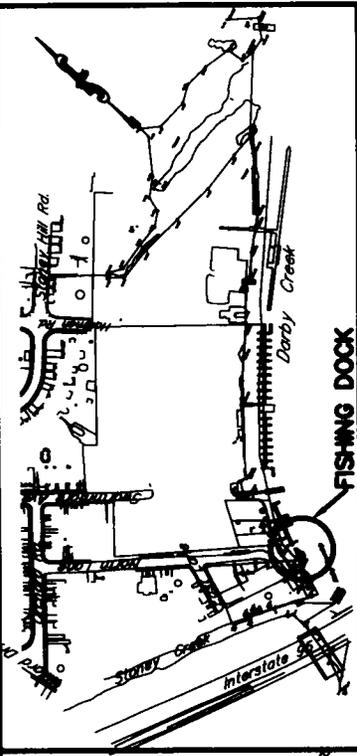
SERVICE DOCK FIXED PIER & GANGWAY PLAN
N.T.S.



SERVICE DOCK FIXED PIER & GANGWAY ELEVATION SD - SD
N.T.S.

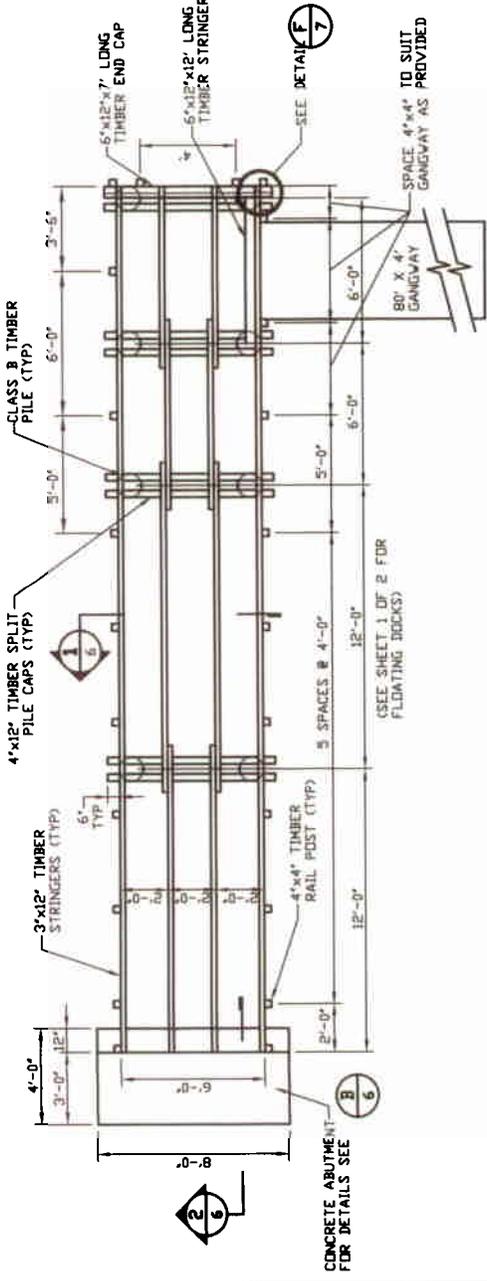
PROPOSED
SERVICE DOCK
ALONG
DARBY CREEK
FOR
RIDLEY TOWNSHIP
MUNICIPAL MARINA
AUTHORITY

RIDLEY TOWNSHIP
DELAWARE COUNTY, PA.



AREA OF STRUCTURES
 WATERWARD OF MHWL
 = 1,062 S.F./0.02 AC. (DOCKS)

PROPOSED
 FISHING DOCK
 ALONG
 DARBY CREEK
 FOR
**RIDLEY TOWNSHIP
 MUNICIPAL MARINA
 AUTHORITY**
 RIDLEY TOWNSHIP
 DELAWARE COUNTY, PA.



**FISHING PIER FIXED PIER &
 GANGWAY PLAN**
 N.T.S.

