



**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-2011-1114	OCT 09 2012
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).

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:** Marinas International Consolidated, LP

**AGENT:** Taylor Wiseman and Taylor

**WATERWAY:** Manasquan River

**LOCATION:** Manasquan River Club, Block 1368, Lot 1 and Block 1369, Lots 26, 27, 28 and 30, in Brick Township, Ocean County, New Jersey

**ACTIVITY:** The applicant proposes to legalize an existing marina constructed by a previous owner and perform mechanical dredging within the waterway adjacent to the river. The structures proposed for legalization are as depicted on the attached photography. Among the work to be legalize include 191 boat slips, approximately 240 piles, float docks that surround the marina, water and electric hook ups and a boat lift. The construction was performed in between 1970 and 1972. There are no records of the area being dredged previously. Mechanical dredging would be performed from either on-shore or from a barge mounted equipment. The dredging has been divided up into 4 areas around the upland portion of the marina. The entire area would not be dredged during any one dredging cycle, work would be performed on the site as needed to allow for safe navigation. Areas 1 and 3 would be dredged to a depth of approximately 3 feet below mean low water and Area 2 would be dredged to a depth of approximately 4 feet below mean low water. A proposed access channel (Area 4) leading from the marina to the navigation channel within Manasquan River would be dredged to a depth of 4 feet below mean low water. Mean low water is at -1.9 NAVD. A maximum of 13,660 cubic yards of material, composed primarily of silt would be removed from the waterway during any one dredging cycle. This work would be done as time/money allow. The material would be placed within 2 on-site, upland disposal areas to dry. These temporary disposal areas would be constructed on the existing property using interlocking blocks and filter fabric. No water is expected to leave the disposal areas and return to the river. Once dried, the material would be loaded onto trucks and disposed of at a landfill, located Block 79.01, Lot 9.01 and Block 78, Lots 1 through 4 within Bellmawr Borough, in Camden County and Block 1, Lot 1.02, in Deptford Township, Gloucester County, New Jersey. The material would be used as fill for the landfill

closure. Vessels using the marina would have a maximum length of approximately 55 feet with an approximate 4 foot draft. The applicant has requested that this office include a provision to allow for 10 years of maintenance dredging at the project site if a permit is issued by this office. No fill is proposed to be placed within areas of Federal jurisdiction as a result of the project. No shellfish habitat would be impacted by the project.

**PURPOSE:** The applicant's stated purpose is to provide safe navigation to people using marina.

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.

The USACE Cultural Resource Specialist/Tribal Liaison, has determined that the permit area is likely to yield resources eligible for inclusion in the National Register of Historic Places (NRHP). An investigation for the presence of potentially eligible historic properties is required.

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 26, the repeated disturbance of the substrate by the mechanical dredging may have an adverse effect on EFH, and the species of concern. Specifically, eggs and larva of Winter Flounder (*Pseudopleuronectes americanus*) may be impacted by the working being performed at the site. A seasonal restriction on in-water work, from 1 January through 31 May of any year would mitigate the adverse affects that would be cased by the dredging being performed at the site. This office will coordinate with the National Marine Fisheries Service to ensure that impacts to aquatic resources would be minimal.

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.

Compensatory Mitigation: There is no proposed placement of dredged or fill material in waters or wetlands. As such, compensatory mitigation has not been proposed and is not anticipated.

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 Slavitter at 215-656-6734 , via email at [lawrence.m.slavitter@usace.army.mil](mailto:lawrence.m.slavitter@usace.army.mil), or writing this office at the above address.

  
Frank J. Cianfrani  
Chief, Regulatory Branch



2007 site  
conditions



MANASQUAN RIVER

RIVER

RIVER

MANASQUAN RIVER

PROPOSED STORAGE CONTAINER

MADE 1988  
(CONCRETE ASH) (CONCRETE ASH)

PROPOSED STORAGE CONTAINER

LEGEND  
1" = 100' HORIZONTAL SCALE  
1" = 10' VERTICAL SCALE  
DOTTED LINE = EXISTING EARTH SURFACE  
DASHED LINE = EXISTING EARTH SURFACE

**Site Volume Table: Unadjusted**  
BTO 2011 MANASQUAN RIVER CLUB

MANASQUAN RIVER CLUB	MANASQUAN RIVER CLUB	STRAINS	SURFACE 1	SURFACE 2	UNADJUSTED VOLUME	ADJUSTED VOLUME
CALC RELATES AREA 1 - 7' EOPM	AREA 1 - 7' EOPM	AREA 1 - 7' EOPM	AREA 1 - 7' EOPM	AREA 1 - 7' EOPM	1080 0.3	1080 0.3
CALC RELATES AREA 2 - 7' EOPM	AREA 2 - 7' EOPM	AREA 2 - 7' EOPM	AREA 2 - 7' EOPM	AREA 2 - 7' EOPM	1620 0.3	1620 0.3
CALC RELATES AREA 3 - 7' EOPM	AREA 3 - 7' EOPM	AREA 3 - 7' EOPM	AREA 3 - 7' EOPM	AREA 3 - 7' EOPM	4800 0.3	4800 0.3
CALC RELATES AREA 4 - 7' EOPM	AREA 4 - 7' EOPM	AREA 4 - 7' EOPM	AREA 4 - 7' EOPM	AREA 4 - 7' EOPM	360 0.3	360 0.3
CALC RELATES TOTAL 7' EOPM	TOTAL 7' EOPM	TOTAL 7' EOPM	TOTAL 7' EOPM	TOTAL 7' EOPM	11460 0.3	11460 0.3
					<b>TOTAL UNADJUSTED VOLUME</b>	<b>11460 0.3</b>

**TOOLANCE ADJUSTMENT NOTICE**  
ALL DIMENSIONS SHOWN ARE APPROXIMATE AND SUBJECT TO FIELD VERIFICATION. DIMENSIONS ARE GIVEN AS CENTER-TO-CENTER UNLESS OTHERWISE NOTED.

**THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES.**

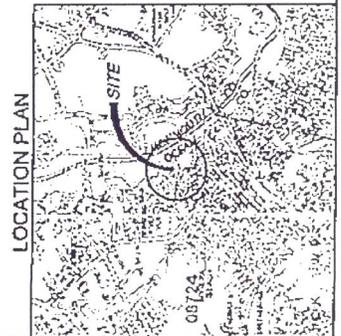
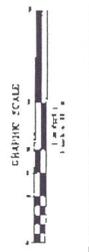
**NOTES**  
1. ALL DIMENSIONS ARE GIVEN AS CENTER-TO-CENTER UNLESS OTHERWISE NOTED.  
2. ALL DIMENSIONS ARE GIVEN AS CENTER-TO-CENTER UNLESS OTHERWISE NOTED.  
3. ALL DIMENSIONS ARE GIVEN AS CENTER-TO-CENTER UNLESS OTHERWISE NOTED.  
4. ALL DIMENSIONS ARE GIVEN AS CENTER-TO-CENTER UNLESS OTHERWISE NOTED.  
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**DESIGNER**  
JOHN S. TRUBIAS ENGINEERING, INC.  
1000 ROUTE 100  
MILLSBORO, DE 19966

**APPLICANT**  
MANASQUAN RIVER CLUB  
1000 ROUTE 100  
MILLSBORO, DE 19966

**REFERENCE**  
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081724

ELEVATION LEGEND  
VI

PANEL A

30' WIDE PERMANENT EASEMENT  
RECORDED ON APRIL 22, 197X  
BOOK NO. 3607, PAGE 474

230.00' S 44° 59' 29" E

PANEL A  
PANEL B

280.00'

PILES (TYP.)

FLOATING DOCK (TYP.)

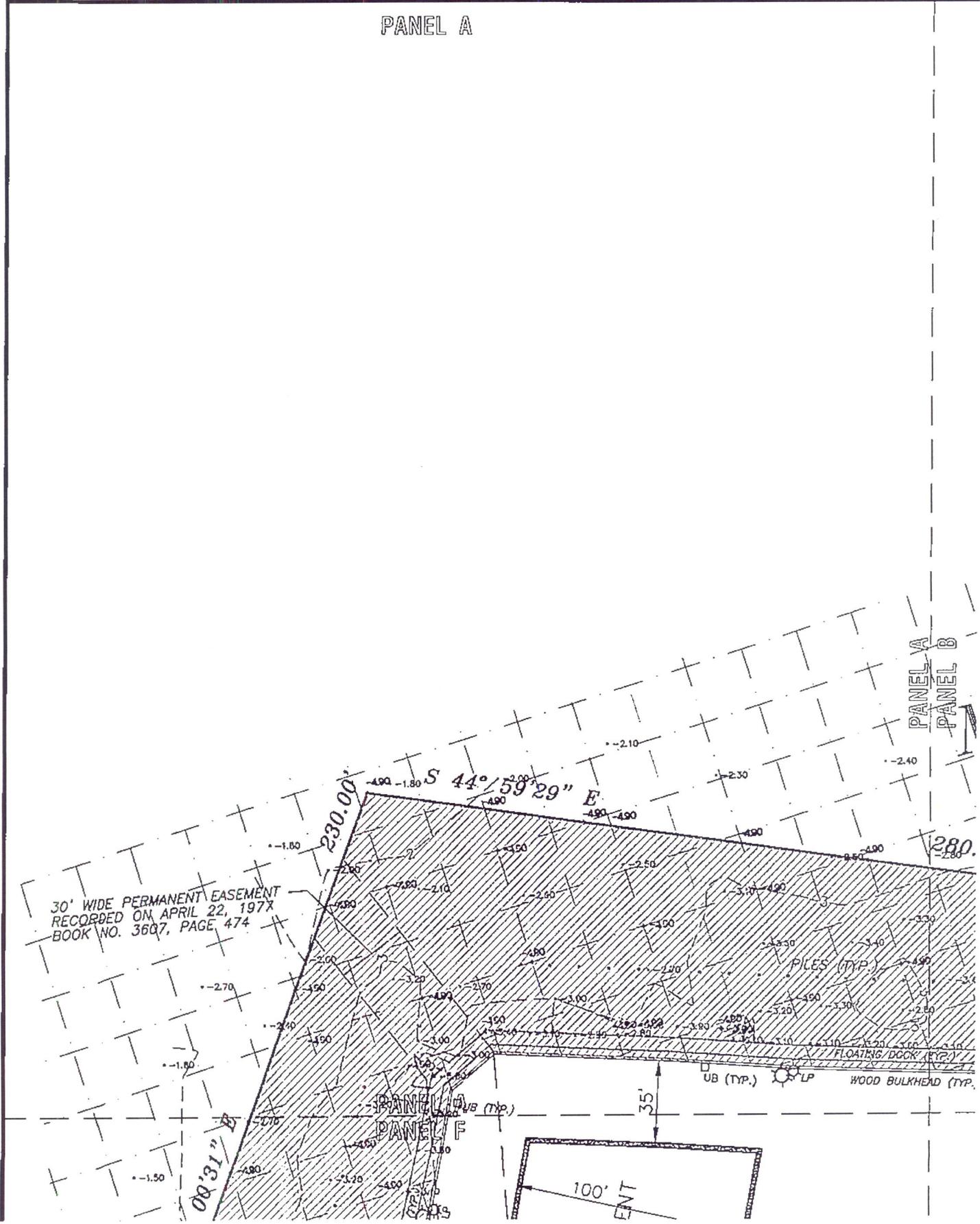
UB (TYP.)

WOOD BULKHEAD (TYP.)

35'

100' ENT

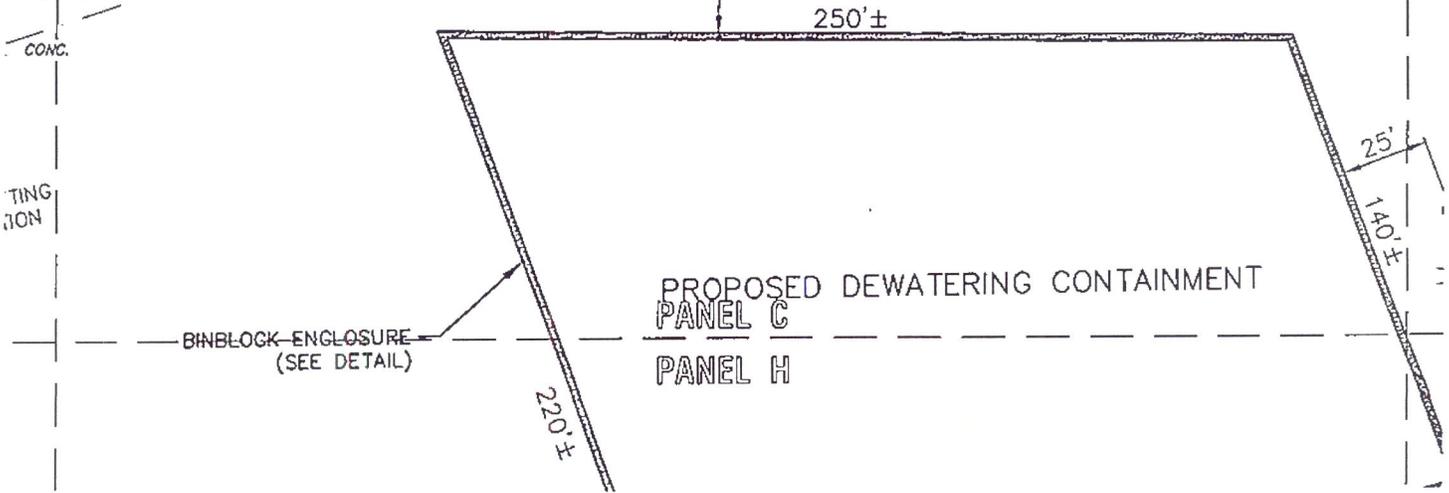
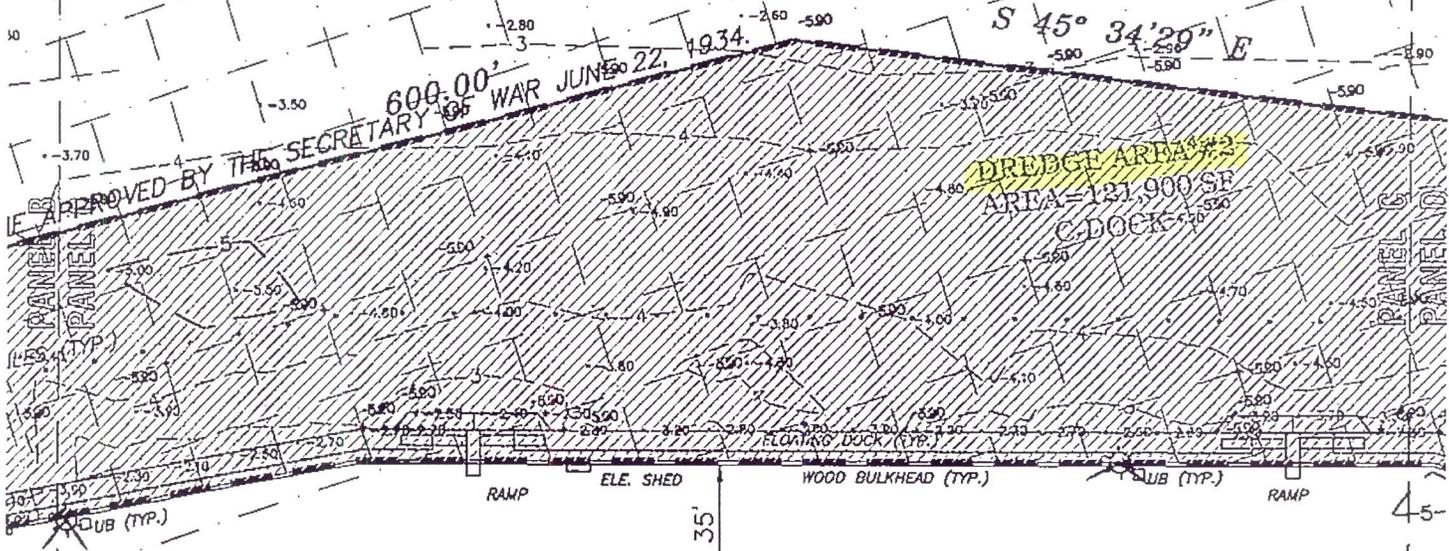
00' 31" S



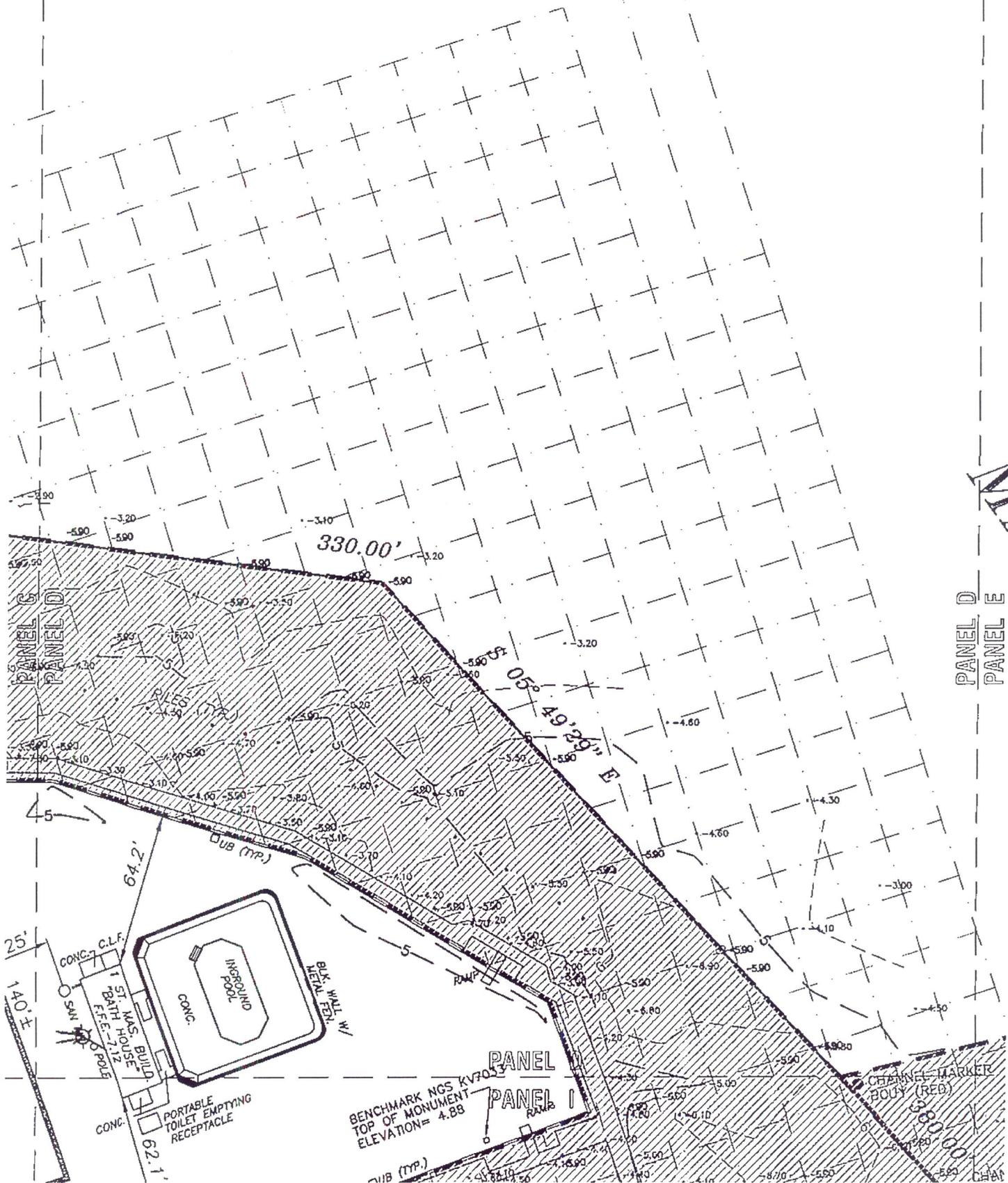


PANEL C

RIVER



PANEL D



PANEL D  
PANEL E

CHANNEL MARKER  
BODY (RED)

BENCH MARK NGS K7703  
TOP OF MONUMENT  
ELEVATION = 4.88

CONC. C.L.F.  
1 ST. M.S. HOUSE  
BATH HOUSE  
F.T.E. - 7.12  
6 POLES

CONC.  
POOL

PORTABLE  
TOILET EMPTYING  
RECEPTACLE

64.2'

25'  
140.7'

62.1'

380.00'

330.00'

05° 49' 29" E

PANEL I

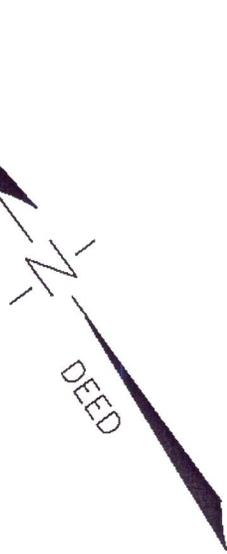
PANEL I

PANEL G  
PANEL D

PANEL D  
PANEL E



PANEL E



PANEL D  
PANEL E

# MANASQUAN

APPROX. EDGE OF CHANNEL

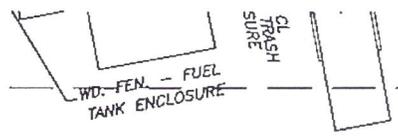


DREDGE AREA #4  
AREA - 23,446 SF



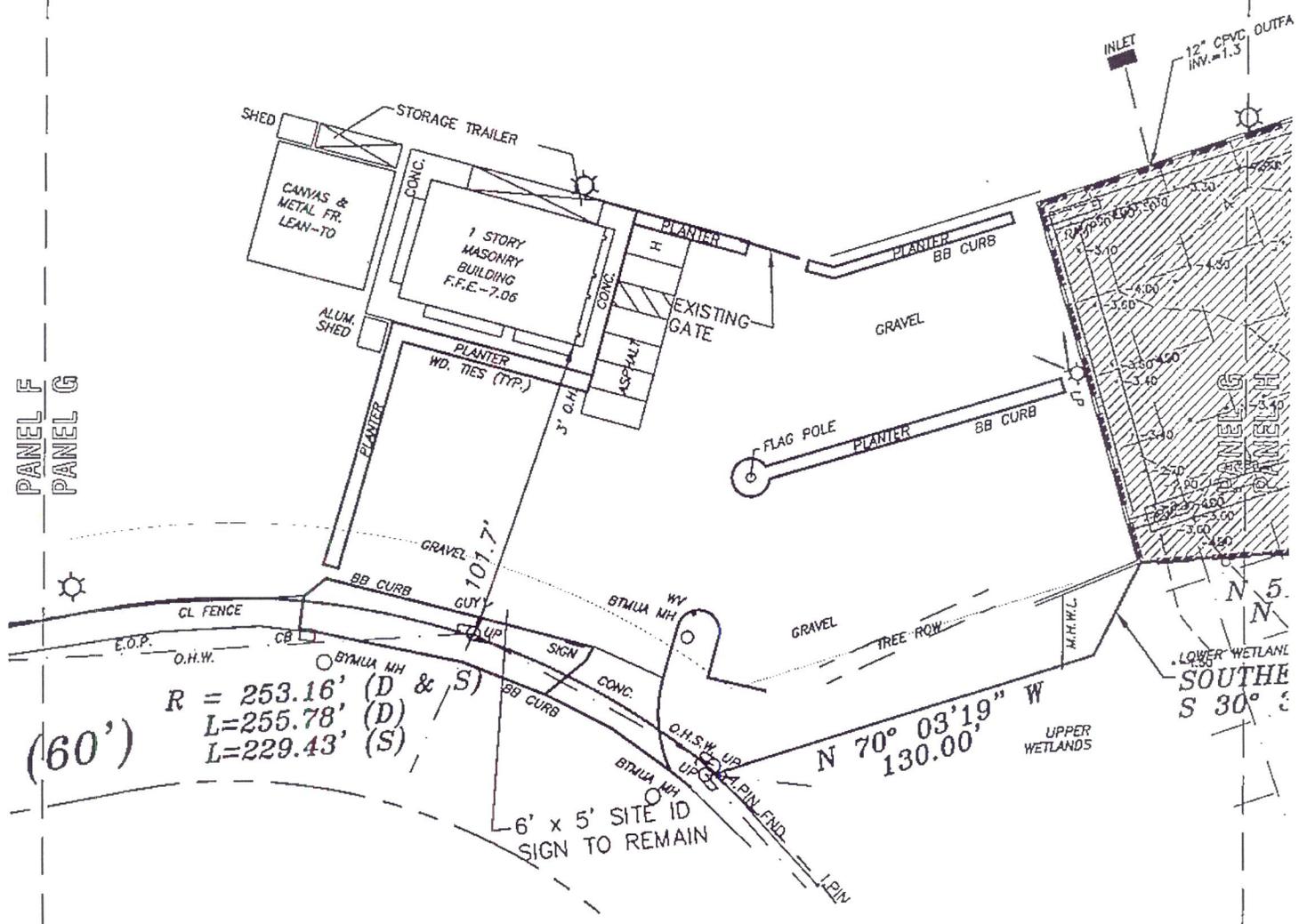
UKHEAD (TYP.)

PANEL B  
PANEL G



**BLOCK 1368**  
**LOT 1**  
**(CONTAINS 8.53 ACRES)**

NCLOSURE )



PANEL F  
PANEL G

PANEL G

PANEL L NOTES

- 1. ELEVATION DATUM SHOWN HEREON IS NAVD 1983. TIDAL BENCH MARK IS 853 2501 TIDAL 5 INCH

$R = 253.16'$  (D & S)  
 $L = 255.78'$  (D)  
 $L = 229.43'$  (S)

(60')

$N 70^{\circ} 03' 19'' W$   
 $130.00'$

LOWER WETLAND  
SOUTHERN  
S 30° E

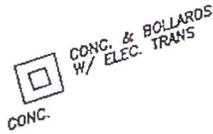
UPPER WETLANDS

PROPOSED DEWATERING CONTAINMENT  
 PANEL C  
 PANEL H

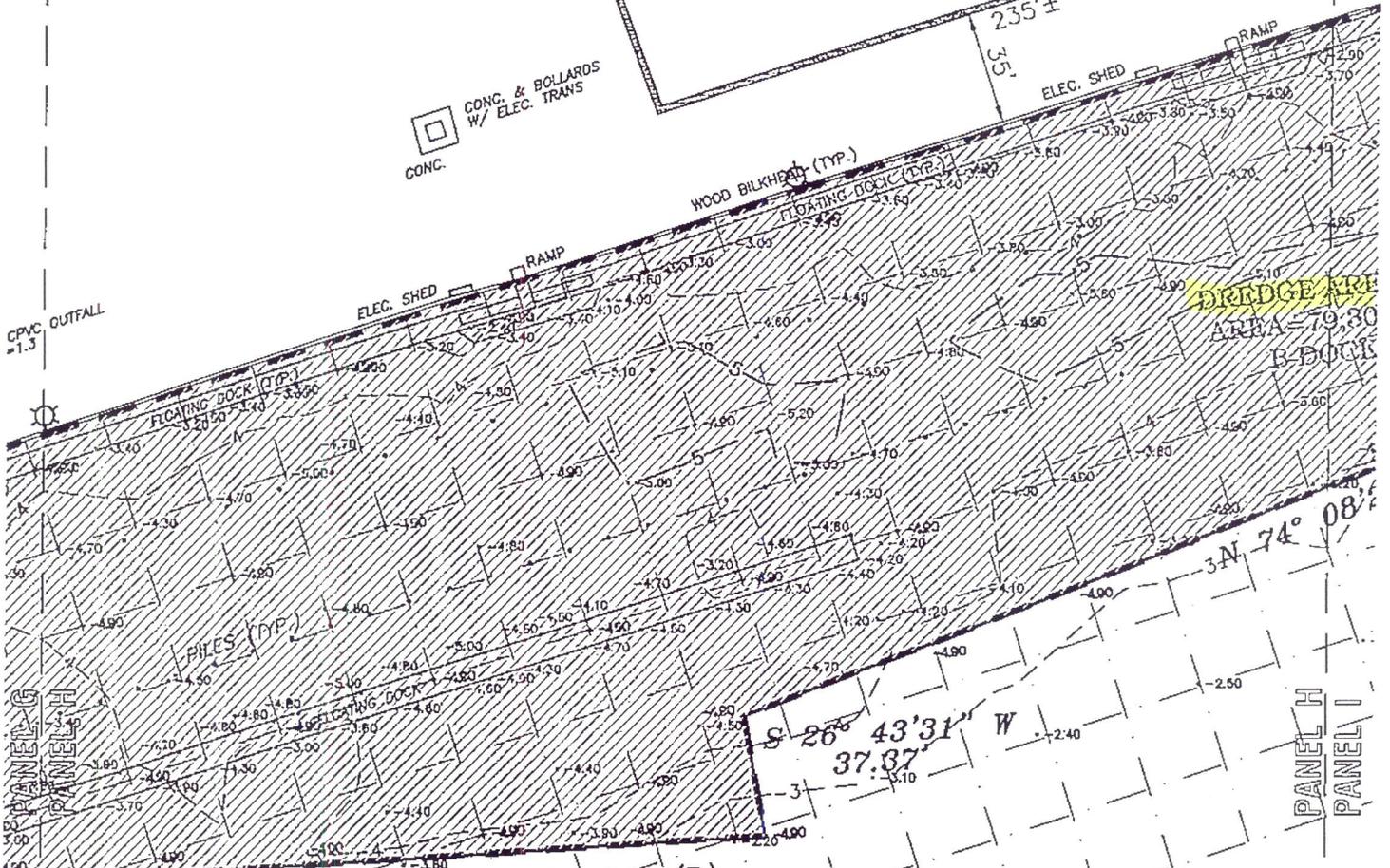
BINBLOCK ENCLOSURE  
 (SEE DETAIL)

220' ±

235' ±



CPVC OUTFALL  
 #1-3



DREDGE AREA  
 AREA = 79,30  
 B-DOCK

S 26° 43' 31" W  
 37.37'

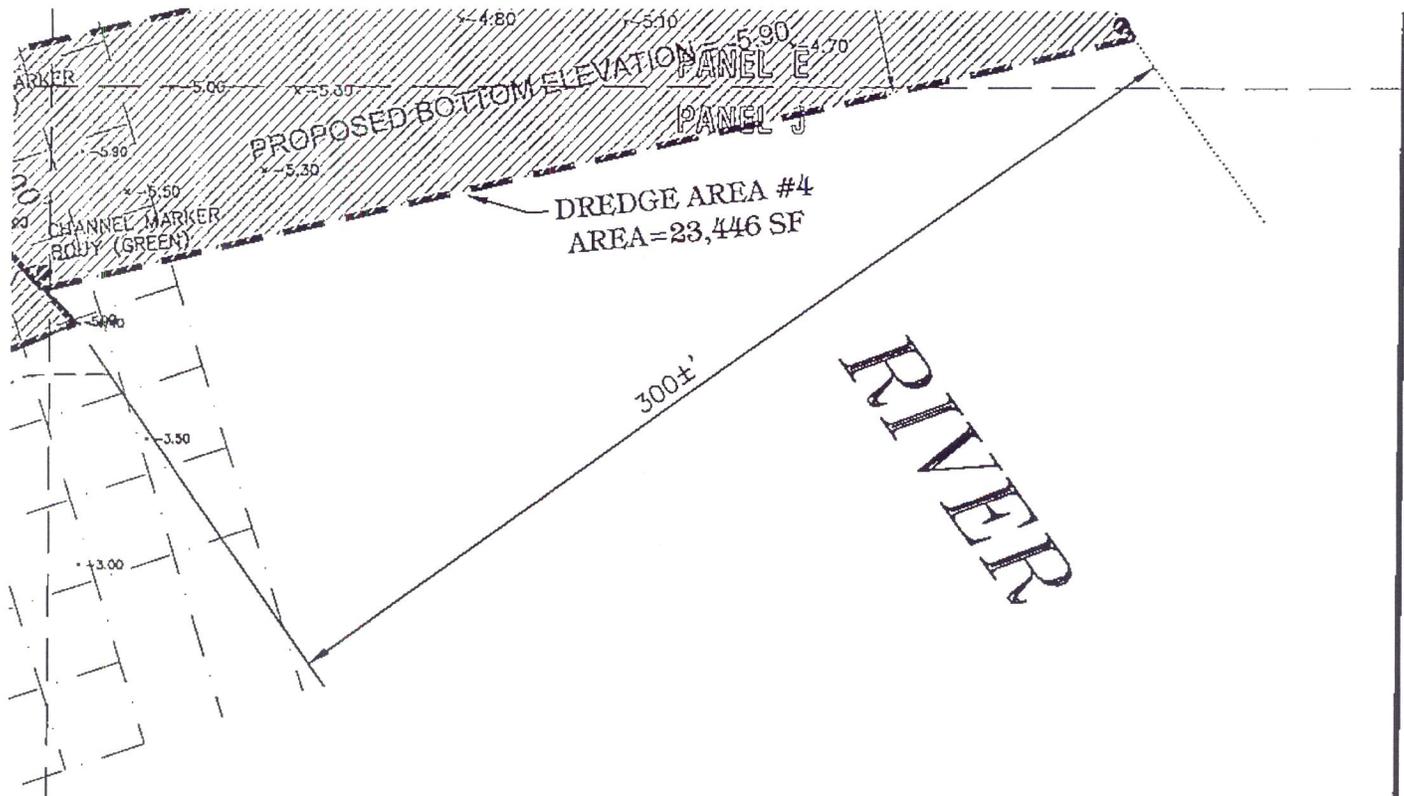
3N 74° 08'

N 51° 52' 25" W  
 N 89° 49' 22" W  
 262' ± (D)  
 261.20' (S)  
 BUTHERLY 32' ± (D)  
 30° 39' 48" W 34.59' (S)

PANEL H

PANEL M





LEGEND

- 2.96 x DENOTES EXISTING BOTTOM ELEVATIONS
- 4.90 + DENOTES PROPOSED BOTTOM ELEVATIONS

 DENOTES EXISTING BOTTOM CONTOURS

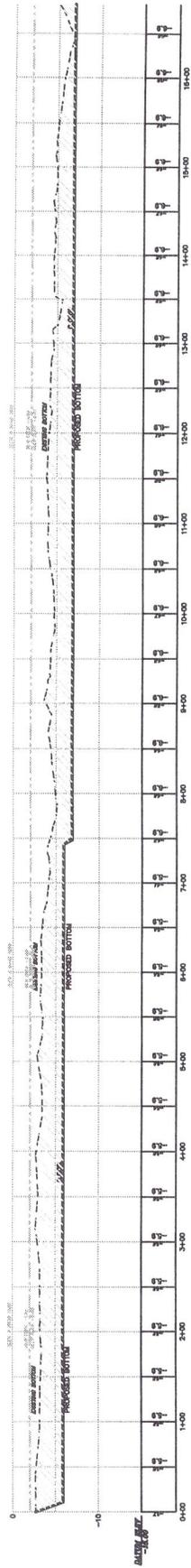
 DENOTES PROPOSED DREDGING AREA

PANEL J  
PANEL J

PANEL J

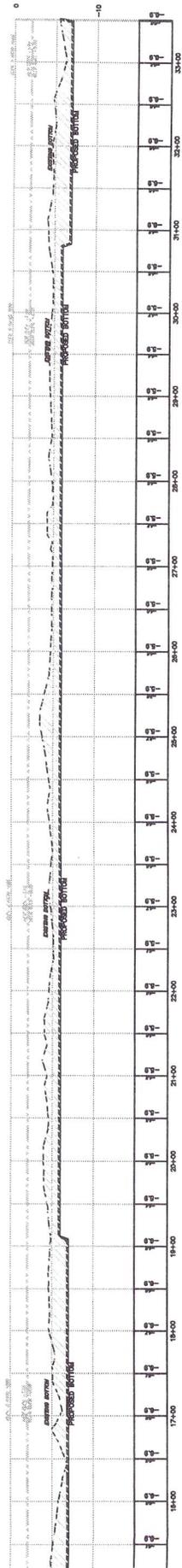
PANEL O

Table: Unadjusted



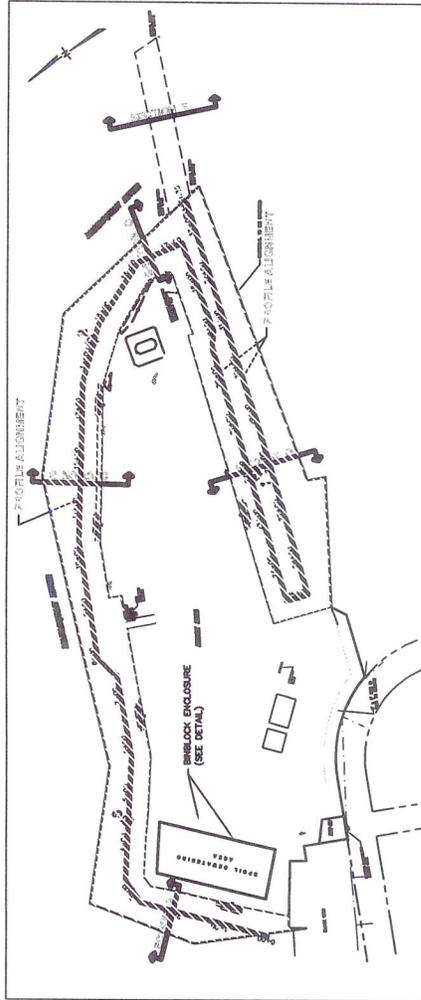
PROFILE STA. 0+0 TO 16+50

SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'



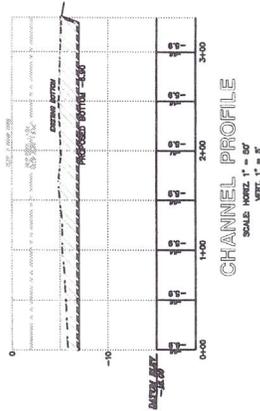
PROFILE STA. 16+50 TO END

SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'



PROFILE AND SECTION LOCATIONS

SCALE: 1" = 100'



CHANNEL PROFILE

SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'

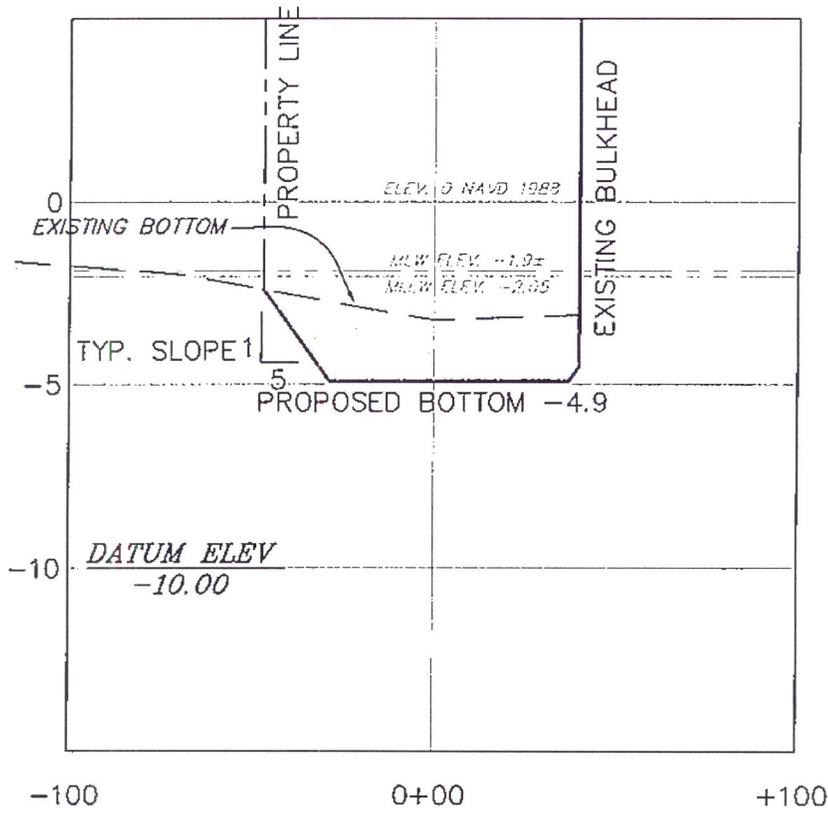
**OWNER/APPLICANT:**  
 MALDEN RIVER CLUB MAR/MA  
 141 LOT 1 IN BLOCK 138 AND LOT 30 IN BLOCK 139  
 OCEAN COUNTY, NEW JERSEY

**DESIGNING PEOPLE:**  
 MALDEN RIVER CLUB MAR/MA  
 141 LOT 1 IN BLOCK 138 AND LOT 30 IN BLOCK 139  
 OCEAN COUNTY, NEW JERSEY

**John S. Trahan Consulting Engineers, Inc.**  
 A Professional Corporation  
 1000 Route 138, Suite 200  
 Ocean County, New Jersey 08226  
 (609) 426-8800

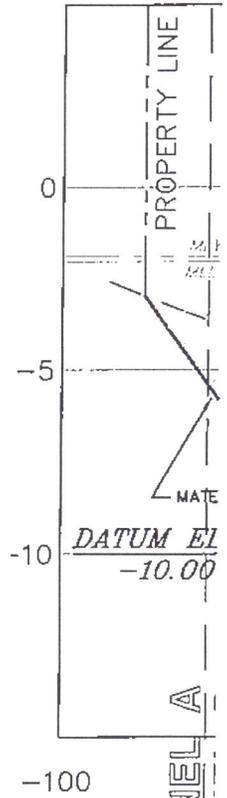
NO.	DATE	REVISION

PANEL A



SECTION A

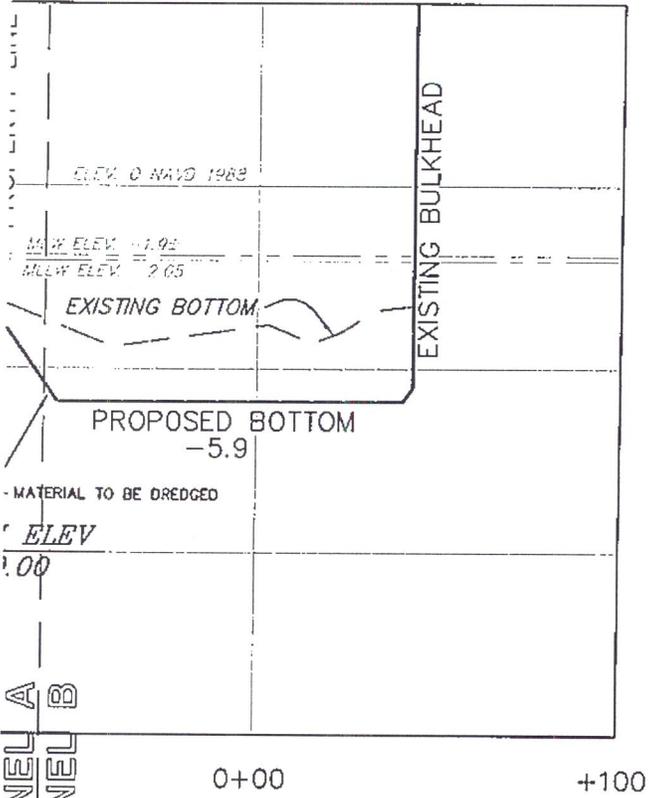
STA. 2+0  
SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'



PANEL A

PANEL A  
PANEL F

PANEL B

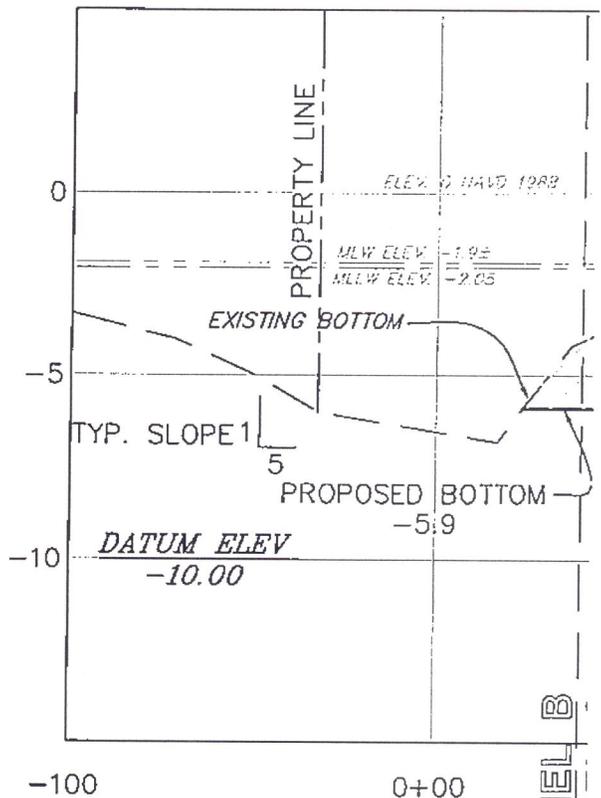


PANEL A  
PANEL B

SECTION B

STA. 11+50

SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'



PANEL B  
PANEL C

SECTION C

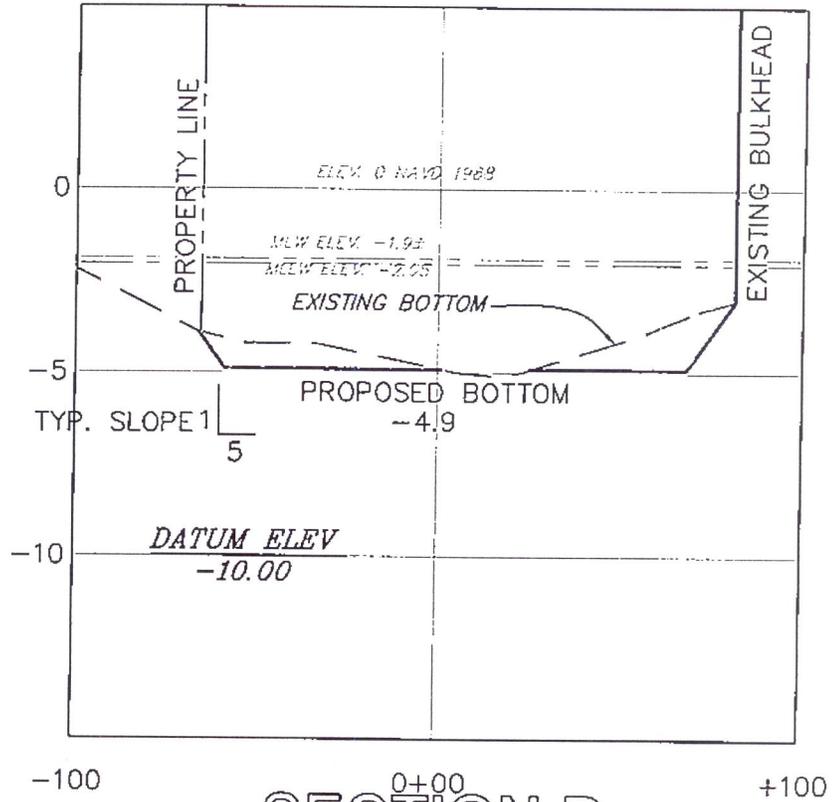
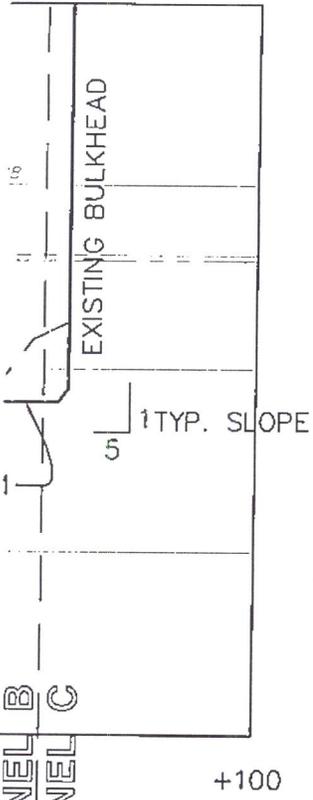
STA. 16+50

SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'

PANEL B

PANEL G

PANEL C



SECTION D

STA. 22+0

SCALE: HORIZ. 1" = 50'

VERT. 1" = 5'

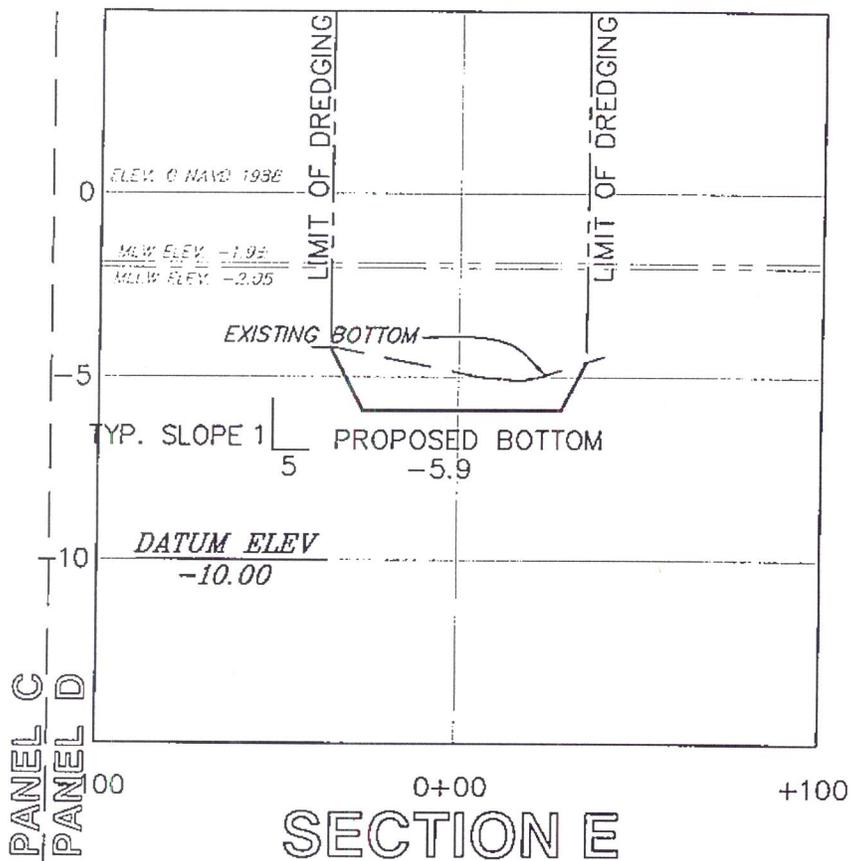
PANEL C

PANEL H

PANEL B  
PANEL C

PANEL C

PANEL D



SECTION E

SCALE: HORIZ. 1" = 50'  
VERT. 1" = 5'

PANEL D  
PANEL I

PANEL C  
PANEL D

PANEL D