



**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-2007-1271

Date

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: Tony Sandora
Schooner Island Marina
5100 Lake Road
Wildwood, New Jersey 08260

AGENT: Mr. Bruce W. Pringle
S.T. Hudson Engineers, Incorporated
840 Cooper Street
P.O. Box 9108
Camden, New Jersey 08101

WATERWAY: Grassy Sound Channel

LOCATION: Dredging would occur at Block 818, Lot 17, Block 80.06, Lot 11 and Block 19.02, Lot 1, in the Boroughs of Wildwood Crest and Wildwood, Cape May County, New Jersey; Shaw Island Dredge Disposal Site is located in Lower Township, Cape May County, New Jersey.

ACTIVITY: The applicant proposes to perform hydraulic dredging at the project site, and send the dredged material via pipeline to the Shaw Island Dredge Disposal Site. The site was last dredged in 2008 under a permit previously issued by this office under the above referenced file number. A maximum of 51,000 cubic yards of material, composed primarily of sand and fines, would be removed from approximately 12 acres of the waterway. The area would be dredged to a depth of 5 feet below mean low water, with a maximum of 1 foot over-dredge. The material would be pumped through a pipeline; that would be floated on the surface of the waterway except where it crosses Grassy Sound Channel. The dredged material would be disposed at the Shaw Island Disposal Site. Dredging equipment would be located no closer than two hundred (200) feet from the center of Grassy Sound Channel. No work is proposed on the structures present at the project site.

At the disposal site, the pipeline from the Marina would be connected to an existing pipe located on Shaw Island that allows the material to enter the disposal area. Excess water would return to the adjacent waterway through an outfall pipe. No maintenance work is proposed at the disposal facility. No additional fill in wetlands are proposed on Shaw Island. The area has been designated Hard Clam – High Value Commercial on the map entitled “Plate – V Distribution of Shellfish Resources in Relation to the New Jersey Intracoastal Waterway Longport to Cape May”, prepared by the US Department of the Interior, Fish and Wildlife Service, dated January 1963. No filling within areas Federal jurisdiction is proposed for this project. The applicant has requested that if this office decides to issue a permit for the proposed work; that a special condition be included to allow for 10 years of maintenance at the site. The site would be dredged up to 3 times during the 10 year period.

PURPOSE: The applicant’s stated purpose is to allow for safe boating and marina operations.

A preliminary review of this application indicates that the proposed work would have no effect 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 proposed permit action of maintenance dredging and disposal within existing facilities is of limited nature and scope. Little likelihood exists for this proposed action to impact a historic property eligible for or listed on the National Register of Historic Places. No further investigations are 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 72 and adverse effect of the project will not be substantial. No mitigative measures are warranted in this matter. This office will coordinate with the National Marine Fisheries Service to ensure that impacts associated with the project will 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.

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 Lawrence M. Slavitter at 215-656-6734 or writing this office at the above address.

Edward E. Bonner
Chief, Regulatory Branch



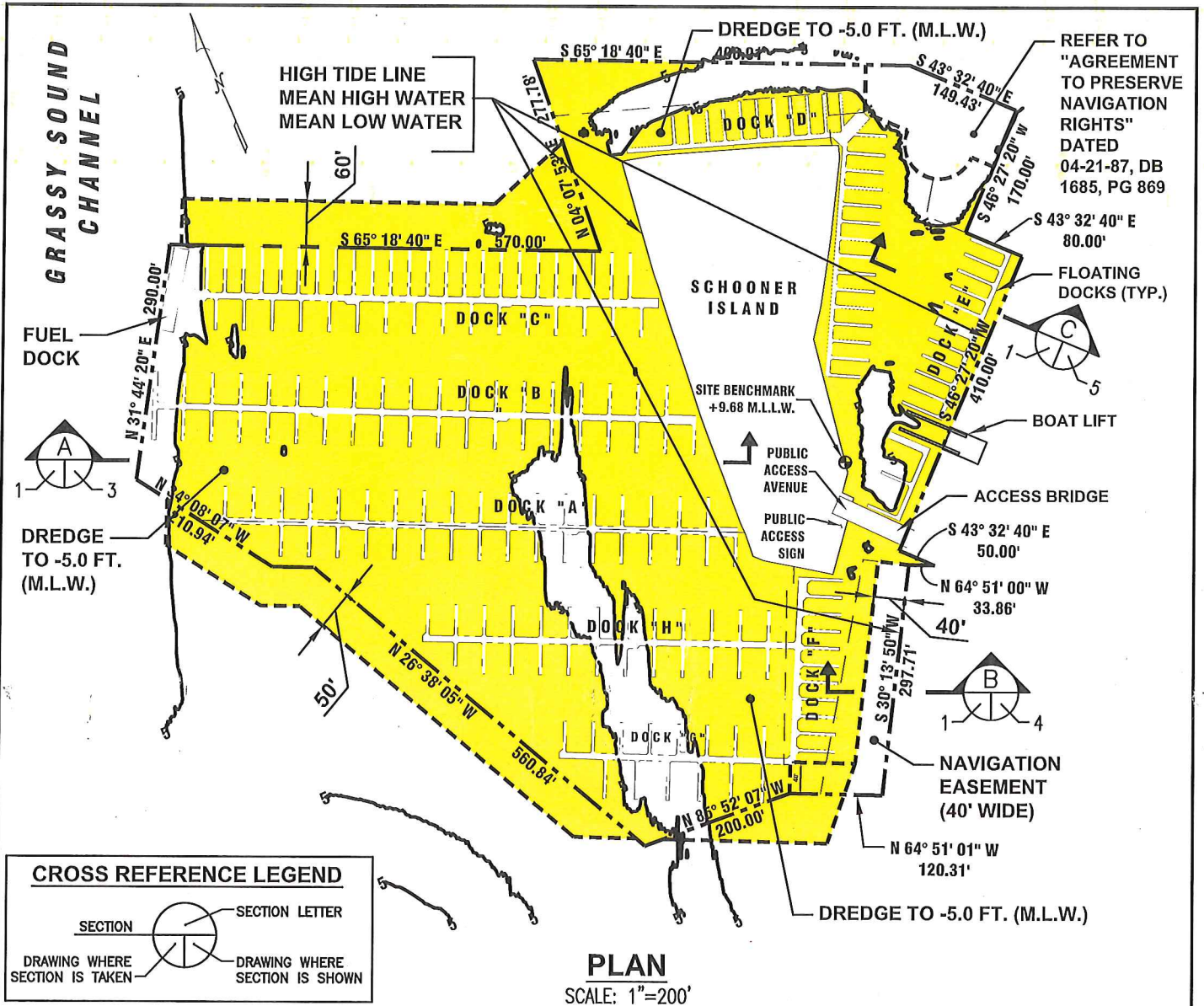
Disposal Site

Shaw Island


Ephraim Island

Site of Dredging

Mud Island



DATUM CHART

P.K. NAIL, SET ATOP
THE TIMBER PILE +9.68 M.L.L.W. 
(ALONG THE EASTERN BULKHEAD
OF SCHOONER ISLAND)

HIGH TIDE LINE	+6.3
MEAN HIGH WATER	+4.2
MEAN LOW WATER	0.0

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, NJ 08002
Phone 856-342-6600
Fax No. 856-342-8323



ADJACENT PROPERTY OWNERS:

SEE FULL LIST OF ADJACENT PROPERTY OWNERS ENCLOSED IN PERMIT APPLICATION.

REVISION 1, DATED 2/15/17,
AS PER USACE COMMENTS

FILE No. S-2084
CONTRACT No. H-7305-01
DATE 12/21/16
SHEET No. 1 of 10 Rev-1

PROPOSED:	MAINTENANCE DREDGING
AT:	WILDWOOD, NEW JERSEY
COUNTY OF:	CAPE MAY COUNTY
APPLICATION BY:	SCHOONER ISLAND MARINA

DREDGING AREA and VOLUME OF DREDGED MATERIAL

	DREDGING AREA (SQUARE FEET)	VOLUME OF MATERIAL TO BE DREDGED (CUBIC YARDS)
TOTALS	530,600 Sq. Ft.	50,973 Cu.Yds.

SCHOONER ISLAND
TAX MAP I.D.:

TOWN	BLOCK	LOT
LOWER TOWNSHIP	818	17
BOROUGH OF WILDWOOD CREST	80.06	11
CITY OF WILDWOOD	19.02	1

REVISION 1, DATED 2/15/17,
AS PER USACE COMMENTS

FILE No. S-2084

CONTRACT No. H-7305-01

DATE 12/21/16

SHEET No. 2 of 10 Rev-1

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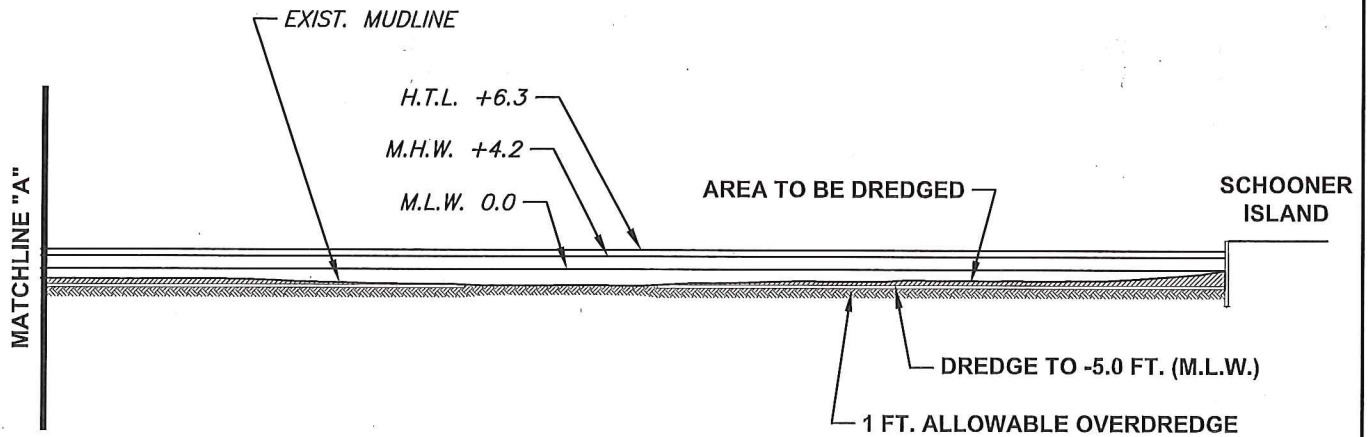
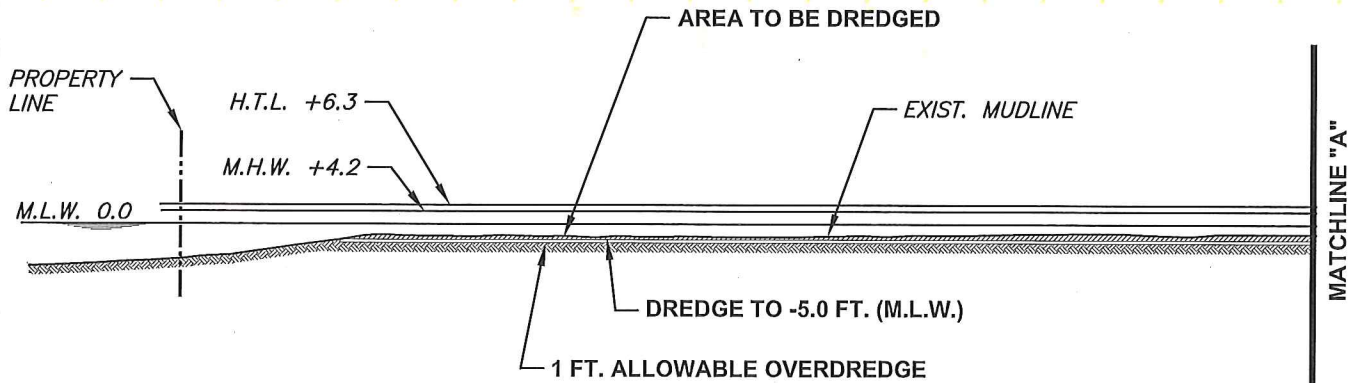
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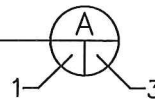
900 Dudley Avenue
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Fax No. 856-342-8323

PROPOSED:	MAINTENANCE DREDGING
AT:	WILDWOOD, NEW JERSEY
COUNTY OF:	CAPE MAY COUNTY
APPLICATION BY:	SCHOONER ISLAND MARINA



SECTION

SCALE: 1"=60'



REVISION 1, DATED 2/15/17,
AS PER USACE COMMENTS

FILE No. S-2084
CONTRACT No. H-7305-01

DATE 12/21/16

SHEET No. 3 of 10 Rev-1

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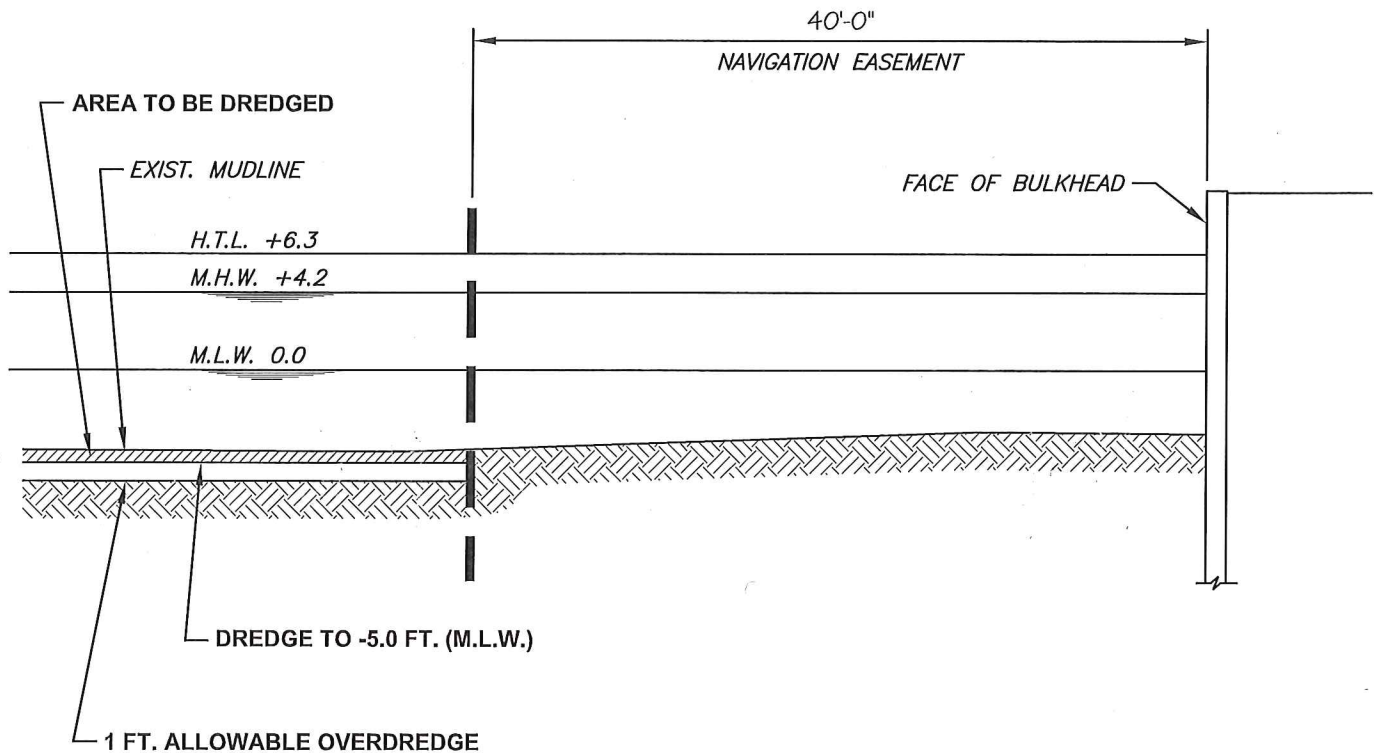
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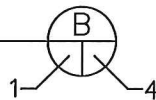
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Fax No. 856-342-8323

PROPOSED:	MAINTENANCE DREDGING
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COUNTY OF:	CAPE MAY COUNTY
APPLICATION BY:	SCHOONER ISLAND MARINA



SECTION

SCALE: 1"=10'



REVISION 1, DATED 2/15/17,
AS PER USACE COMMENTS

FILE No. S-2084
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 SHEET No. 4 of 10 Rev-1

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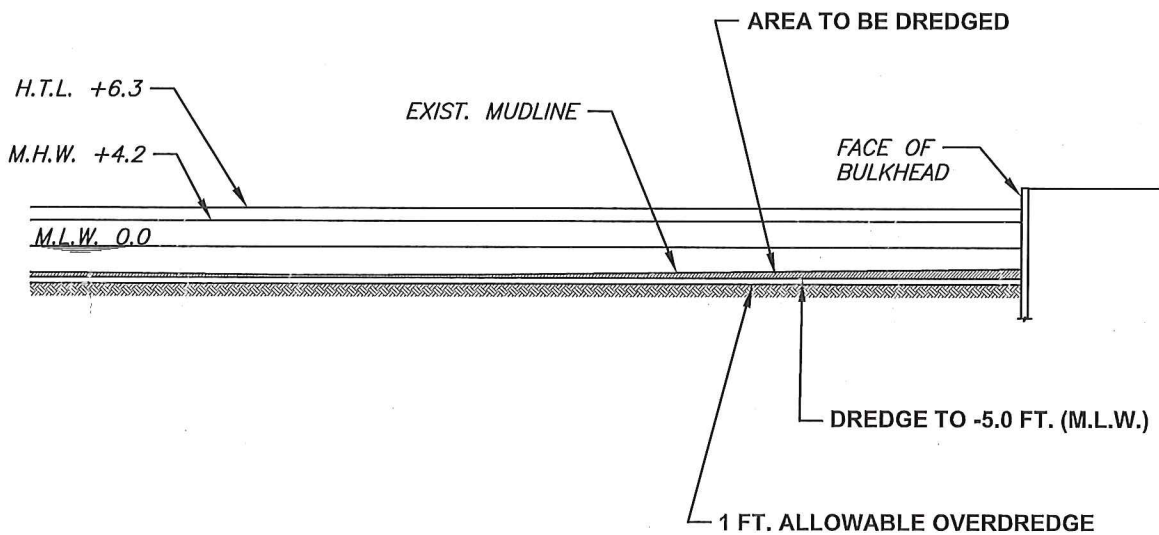
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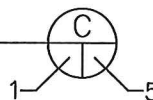
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SECTION

SCALE: 1"=30'



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SHEET No. 5 of 10 Rev-1

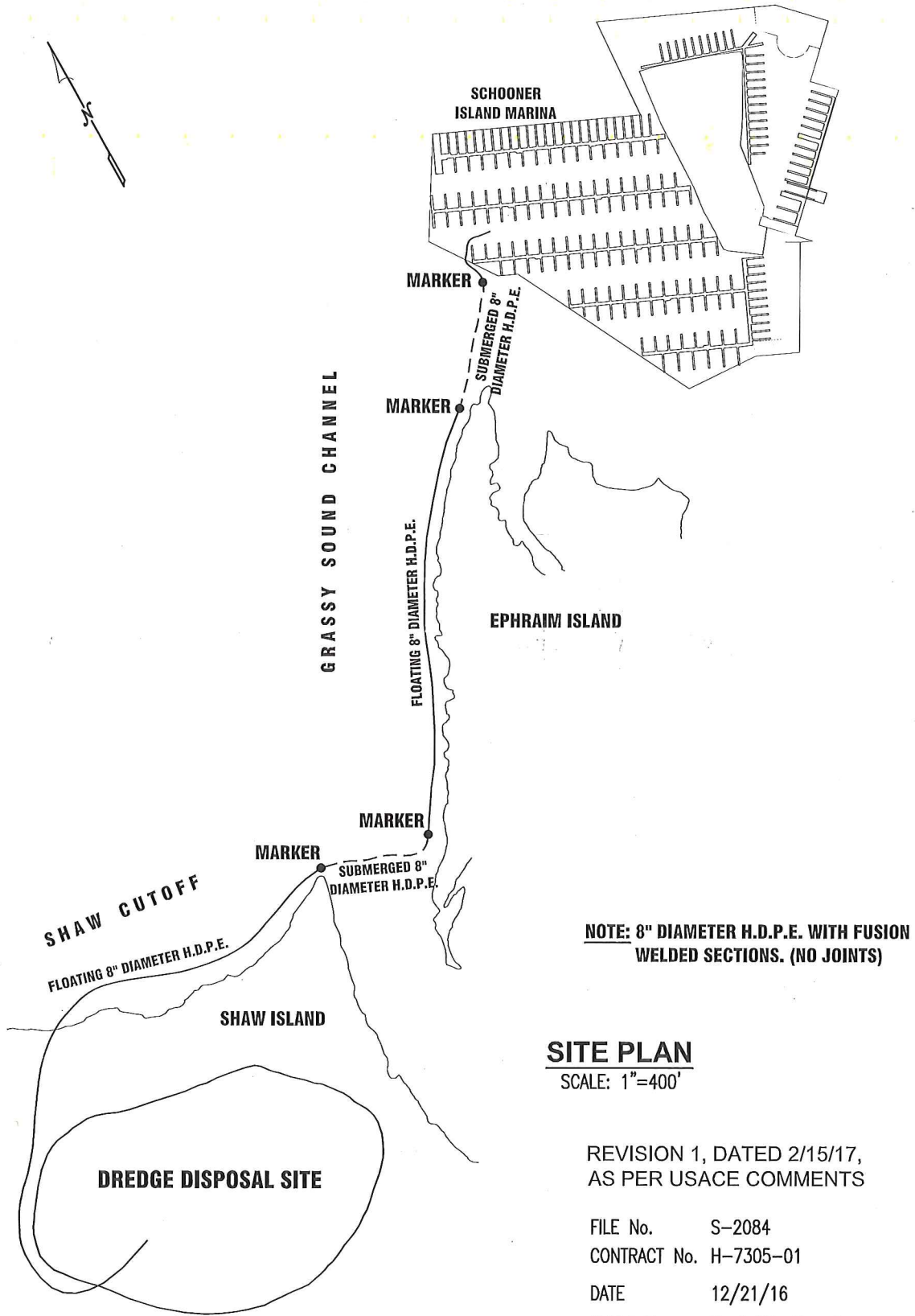
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NOTE: 8" DIAMETER H.D.P.E. WITH FUSION WELDED SECTIONS. (NO JOINTS)

SITE PLAN

SCALE: 1"=400'

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SHEET No. 6 of 10 Rev-1

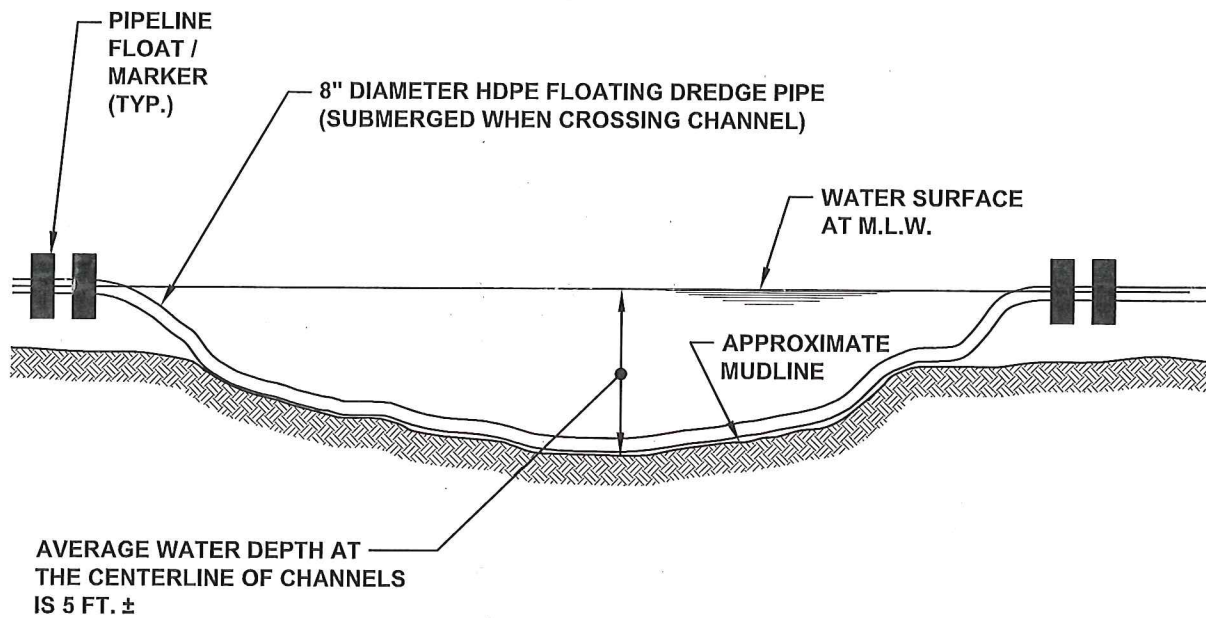
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TYPICAL SUBMERGED DREDGE PIPE DETAIL

SCALE: NONE

FILE No. S-2084
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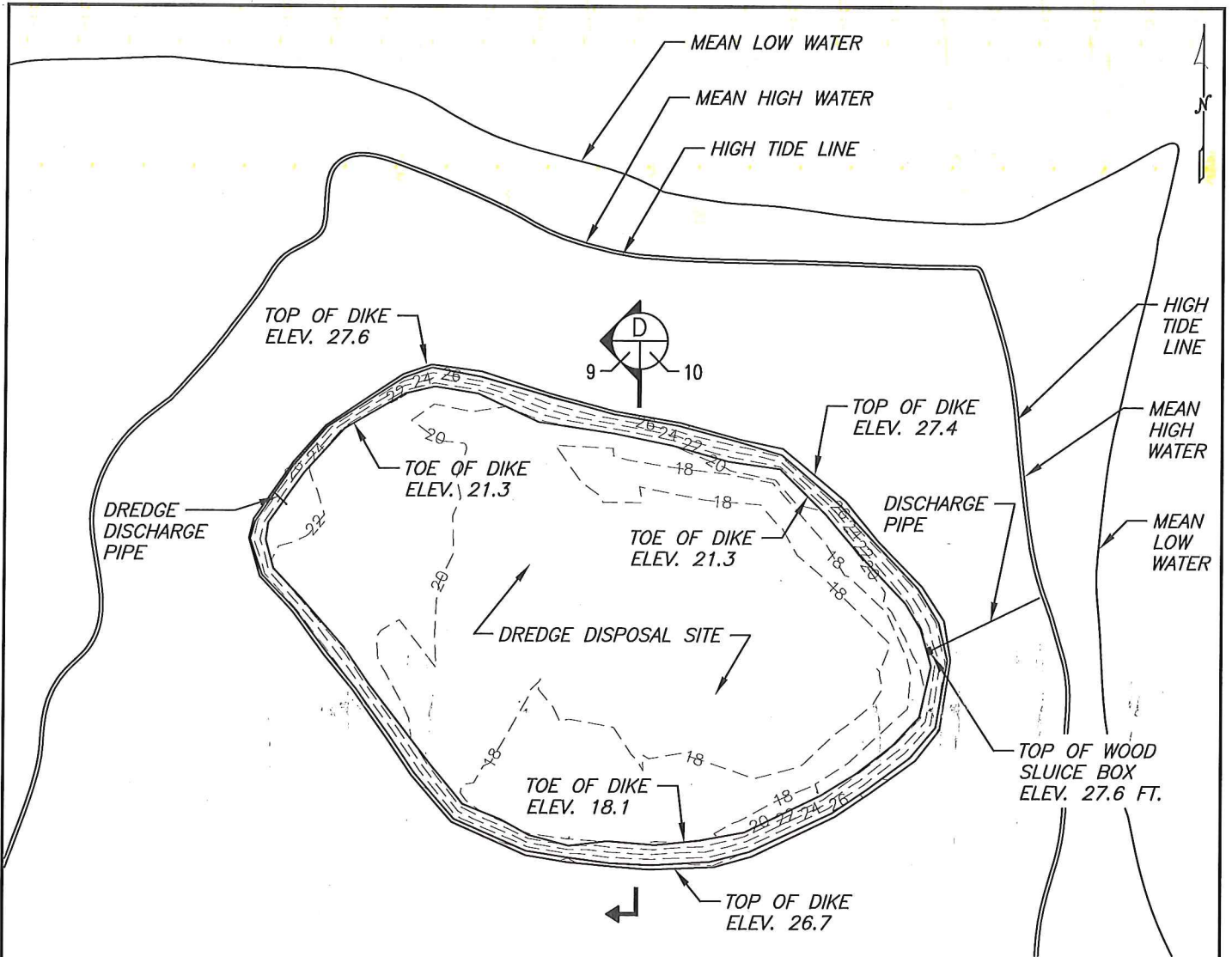
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SHAW ISLAND DREDGE DISPOSAL SITE - PLAN

SCALE: 1"=200'

CALCULATION REPORT

1. AREA TO TOP OF SLOPE = 385,065 SF OR 8.84 ACRES
 AREA TO TOE OF SLOPE = 334,860 SF OR 7.69 ACRES
 AVERAGE HEIGHT OF FILL TO TOP = 7.9'

CALCULATED VOLUME OF CDF:
 TO TOP OF SLOPE = 105,270 CY
 TO TOP LESS 2 FT = 78,600 CY

NOTES:

- 1) HORIZONTAL CONTROL BASED ON NEW JERSEY STATE PLANE COORDINATE SYSTEM NAD1983
- 2) ELEVATIONS BASED ON NAVD 1988.
- 3) SURVEYED PERFORMED DURING WEEK OF OCTOBER 10, 2016 BY F.A.DRAVES, PLS

SHAW ISLAND DISPOSAL SITE

TAX MAP I.D.:

TOWN	BLOCK	LOTS
LOWER TOWNSHIP	819	1.01, 1.02

FILE No. S-2084
 CONTRACT No. H-7305-01
 DATE 12/21/16
 SHEET No. 9 of 10

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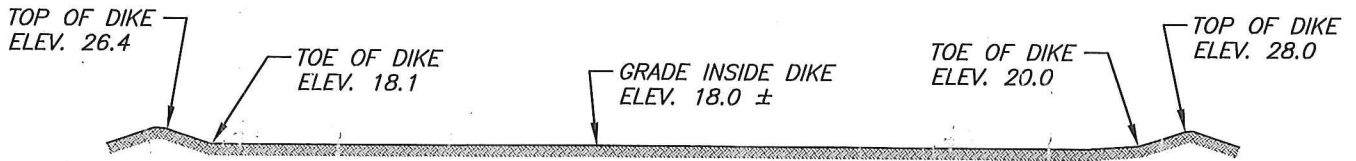
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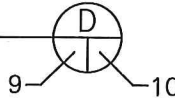
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SECTION

SCALE: 1"=100'



FILE No. S-2084
 CONTRACT No. H-7305-01
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 SHEET No. 10 of 10

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