



**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-2007-0627**

Date  
**AUG 01 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:** Township of Stafford  
260 East Bay Avenue  
Manahawkin, New Jersey 08050

**AGENT:** Ryan Merritt  
Schoor DePalma  
PO Box 900  
Manalapan, New Jersey 07726-0900

**WATERWAY:** Mill Creek

**LOCATION:** Lot 61.01, Block 147.106, Stafford Township, Ocean County, New Jersey. Work is within a channelized section of Mill Creek adjacent to the property and along the shoreline in the southeastern corner of the property. (see drawing E-1 for location)

**ACTIVITY:** To perform maintenance dredging of an approximately 0.5 acre portion of a channelized section of the waterway to an elevation of -5 feet (NAD 83). The dredging shall be done using a barge mounted clam-shell dredge with the estimated 900 cubic yards (CY) of removed sediments placed in an upland portion of the property immediately adjacent to the dredging location (see drawings E-2 through E-5). The applicant also proposes to excavate approximately 435 CY of material along a 320 linear foot (LF) section of the shoreline and to stabilize this area with a gabion wall (drawing E-6). The gabion wall will extend above the current land surface and will serve as the retaining wall for the sediments removed from the waterway. Upon dewatering of the sediments, the area will be graded and stabilized with vegetation.

**PURPOSE:** To remove accumulated sediments from a shoaled portion of a navigable waterway so as to permit unimpeded navigation of the area by private pleasure vessels and to stabilize an eroding section of shoreline.

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. By letter dated May 14, 2007, the US Fish and Wildlife Service found, that except for transient individuals, the proposed work would have no effect upon species within the Service's jurisdiction that are listed as, or potentially may be listed as, federally threatened or endangered.

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. As all work will be performed within previously disturbed areas and there are no known sites or structures listed on, or eligible for listing on, the National Register of Historic Places, this office finds that the proposed work will have no effect upon such resources within the permit area.

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 33 found that the proposed work will have no adverse effect upon the EFH of

any species listed as present within the permit area. Therefore this office finds that it does not need to propose conservation recommendations to protect the EFH of any species or life stage.

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 Kevin Dougherty at (215) 656-5733 or writing this office at the above address.

  
Frank J. Cianfrani  
Chief, Regulatory Branch

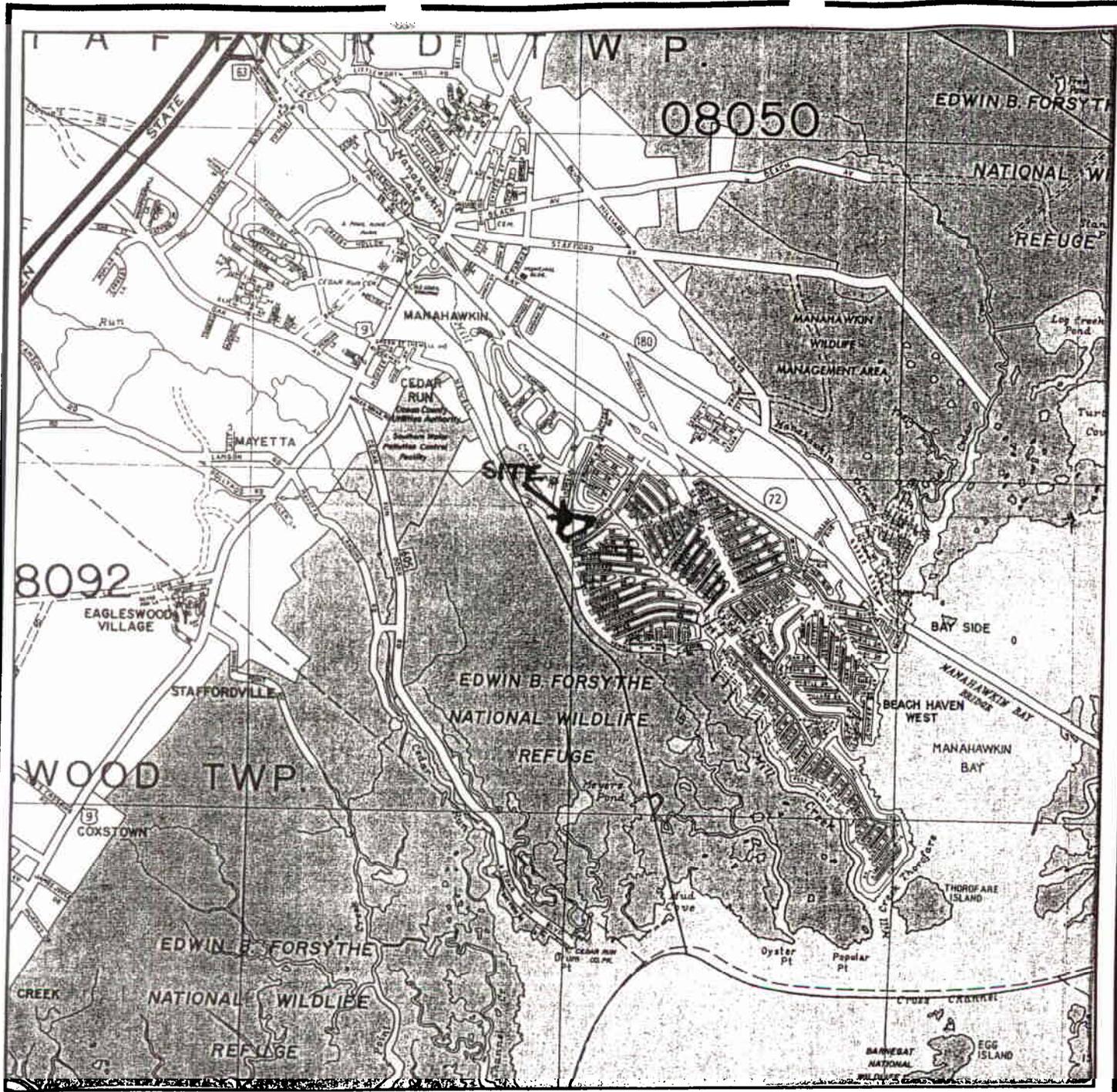


FIGURE 2: APPROXIMATE SITE LOCATION OUTLINED ON A COPY OF THE OCEAN COUNTY ROAD MAP.

## COUNTY ROAD MAP



**SCHOOR DEPALMA**  
Engineers and Consultants

200 STATE HIGHWAY NINE  
P.O. BOX 900  
MANALAPAN, N.J. 07726-0900  
TEL. (732) 577-9000 FAX (732) 577-9888

E-1



JENNINGS ROAD  
LAGOON DREDGING  
AND GABION WALL  
BLOCK 147.106, LOT 61.01  
TOWNSHIP OF STAFFORD  
OCEAN COUNTY, NJ

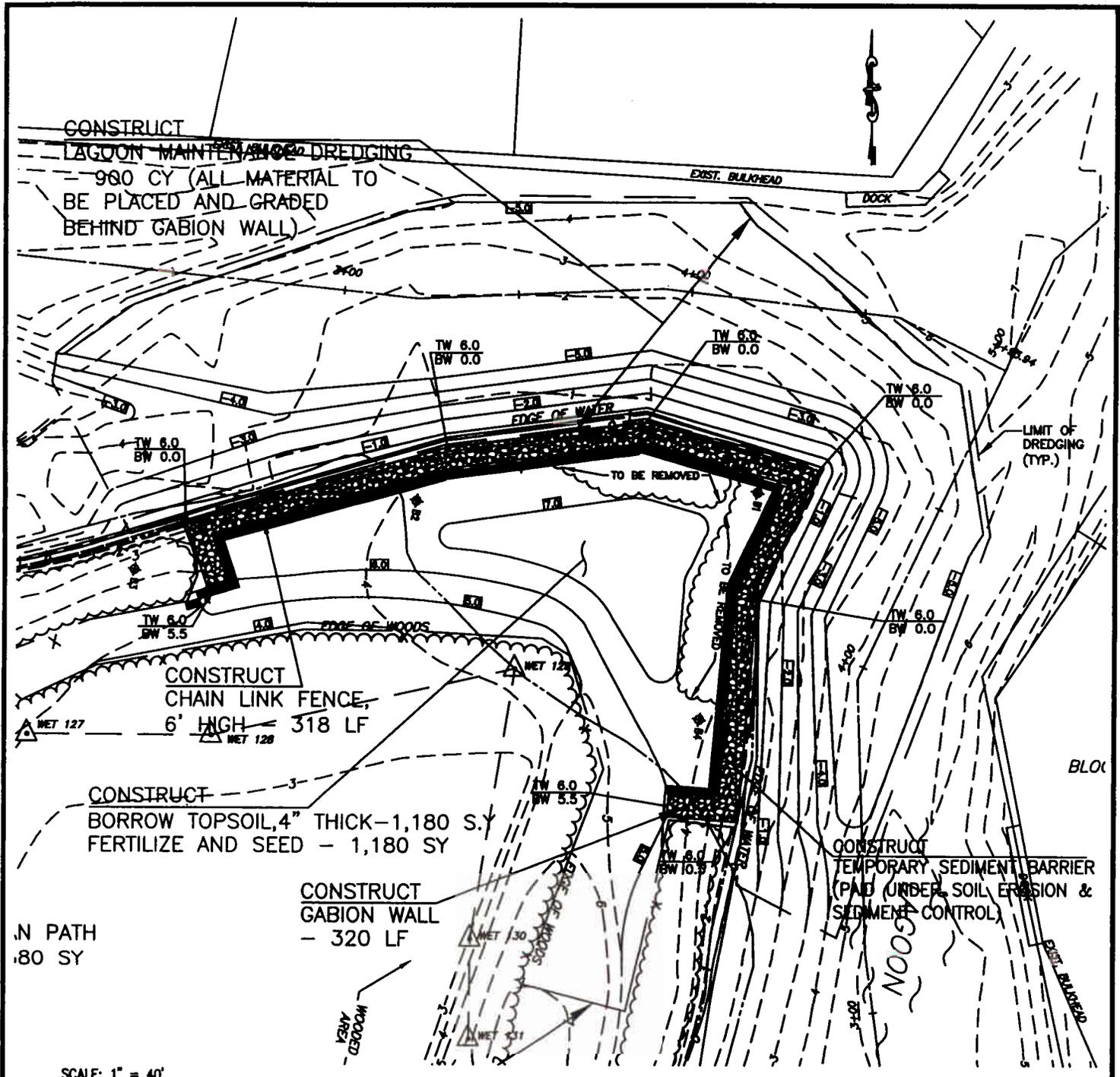
SCALE  
N.T.S.

DATE  
04-2-07

DRAWN BY  
RTM

PROJECT #  
070303802





R-Site  
 R-survey  
 R-struct  
 R-grade  
 R-wooded  
 R-path  
 R-dock  
 R-bulkhead  
 R-limit  
 R-fence  
 R-topsoil  
 R-gabion  
 R-sediment  
 R-erosion  
 R-control  
 R-plan  
 R-drawing  
 R-070303802  
 R-07/16/2007 10:56:59 AM  
 R-DWG: \\jbs01\m\p\070303802-SITE & GRADE.dwg 8.5 X 11

SITE, GRADING & SOIL EROSION AND SEDIMENT CONTROL PLAN  
 JENNINGS ROAD LAGOON DREDGING AND GABION WALL  
 BLOCK 147.106 LOT 61.01  
 STAFFORD TOWNSHIP OCEAN COUNTY NEW JERSEY

**STEPHEN J. SCHREIBER E-3**  
 PROFESSIONAL ENGINEER, N.J. LIC. No. GE42445

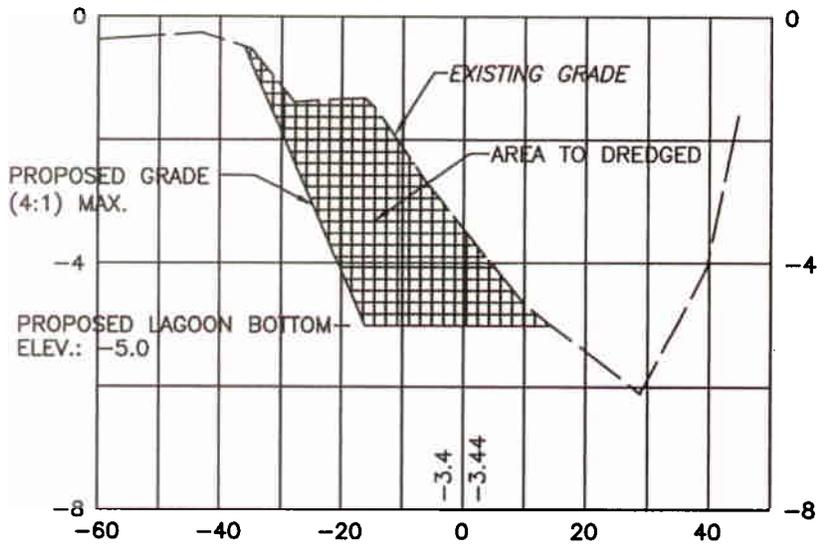
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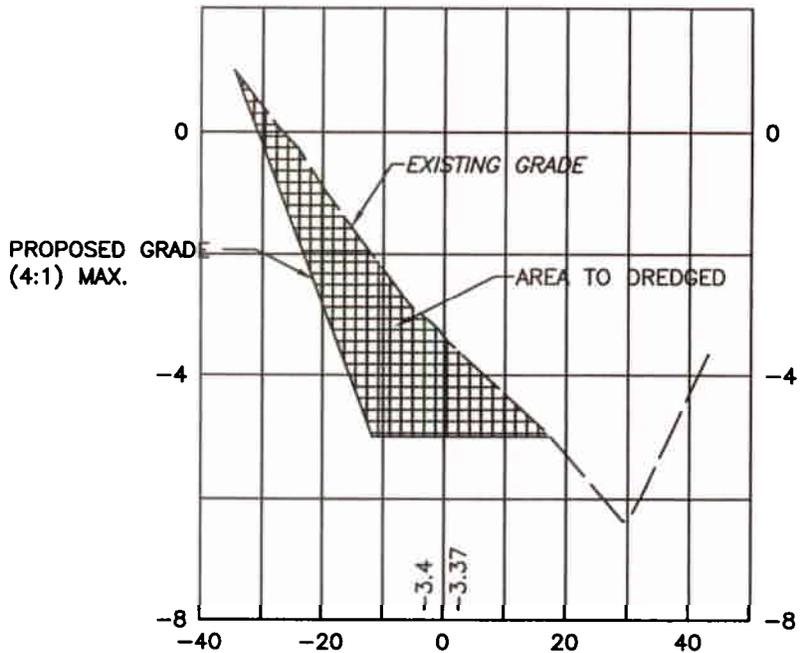
**SCHOOR DEPALMA**  
 Engineers and Consultants  
 Cert. Of Authorization 24CA27926200  
 703 MILL CREEK ROAD  
 SUITE A MANAHAWKIN, NJ 08050  
 TEL (609)597-3123 FAX (609)597-8978

SCALE	DATE	DRAWN BY	DES. BY	FILE NO.	CHECKED BY
N.T.S.	7/12/2007	KJP	KJP	070303802	





4+50



4+00

TYPICAL CROSS SECTION

EAST LAGOON LIMITS

SCALE: 1" = 30'

E-5

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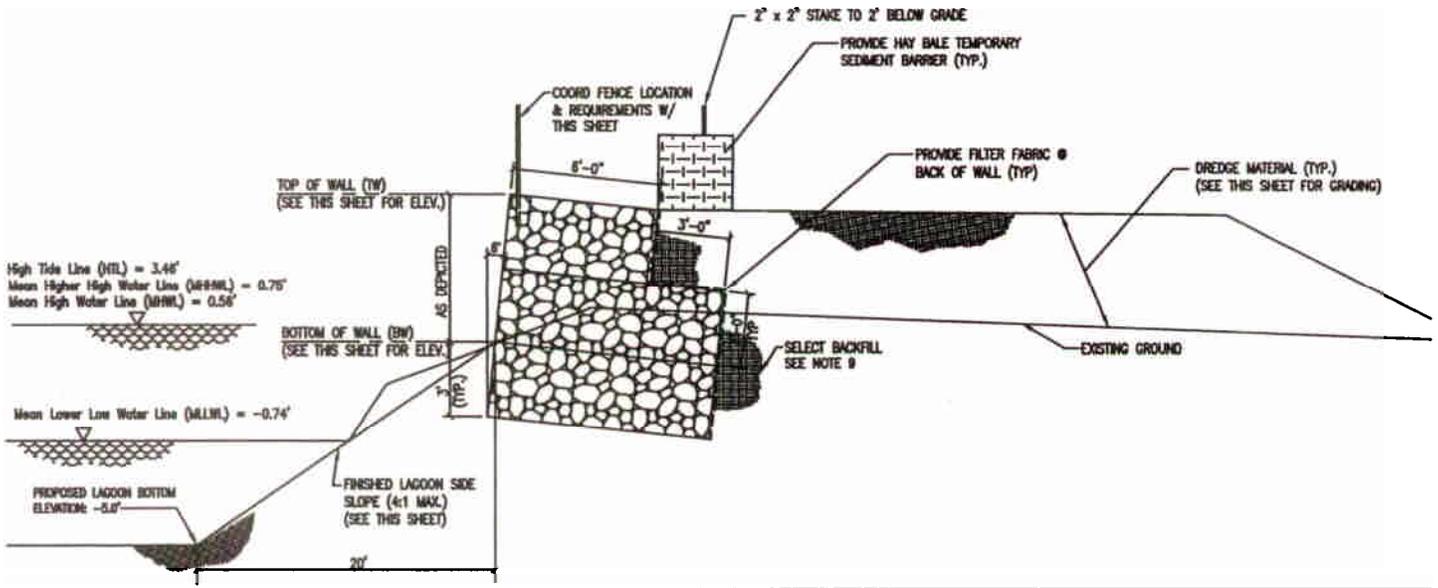
703 MILL CREEK ROAD

SUITE A MANAHAWKIN, NJ 08050

TEL (609)597-3123 FAX (609)597-8978

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N.T.S.	7/12/2007	KJP	KJP	070303802	

DATE	REVISIONS	ORDER NO.



**NOTES:**

1. GABION BASKETS SHALL BE AS MANUFACTURED BY "MACCAFERRI GABIONS, INC." OR APPROVED EQUAL.
2. GABIONS SHALL BE COMPRISED OF GALVANIZED, P.V.C. COATED DOUBLE TWIST, 8x10 TYPE MESH, FITTED WITH DIAPHRAGMS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
3. GABION BASKETS SHALL MEET ASTM A975-97, PULL APART RESISTANCE TEST REQUIREMENTS FOR MINIMUM PANEL CONNECTION STRENGTH OF 1400 LB/FT.
4. ALL WIRE USED IN THE FABRICATION OF THE GABIONS AND IN THE WIRING OPERATION DURING CONSTRUCTION SHALL CONFORM TO ASTM A641-89 FOR ZINC COATED CARBON STEEL WIRE AND SHALL HAVE EXTRUDED ON A COATING OF GRAY P.V.C.
5. GABIONS SHALL BE FILLED WITH QUARRY STONES HAVING A DENSITY OF NOT LESS THAN 150 PSF. STONE TO BE BASALT ROCK OF SIMILAR COLOR AS THOSE ON SITE. THE STONE SHALL BE NON-FRIABLE, INSOLUBLE AND WEATHER RESISTANT. FILLED GABIONS SHALL BE A MINIMUM OF 106 PCF.
6. STONE SIZE SHALL BE A MINIMUM OF 4 1/2" AND A MAXIMUM OF 7".
7. THE BEARING SURFACE SHALL BE INSPECTED IN THE FIELD AND APPROVED BY A GEOTECHNICAL ENGINEER FROM SCHOOR DEPALMA PRIOR TO PLACEMENT OF GABION BASKETS.
8. SELECT BACKFILL.
9. PLACE GEOTEXTILE FABRIC ON SLOPE AS DIRECTED BY GEOTECHNICAL ENGINEER.
10. GABION STONES SHALL BE TIGHTLY PACKED.

**DETAIL SHEET**  
**GABION WALL CROSS SECTION**  
N.T.S

E-6

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703 MILL CREEK ROAD

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TEL (609)597-3123 FAX (609)597-8978

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N.T.S.	7/11/2007	KJP	xxx	070303802	

DATE	REVISIONS	ORDER NO.

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