



# SUPPLEMENTAL PUBLIC NOTICE

US Army Corps  
of Engineers  
New York District  
Jacob K. Javits Federal Building  
New York, N.Y. 10278-0090  
ATTN: Regulatory Branch

**In replying refer to:**

Public Notice Number: 2005-00011-J1 (supp)  
Issue Date: July 26, 2005  
Expiration Date: August 24, 2005

To Whom It May Concern:

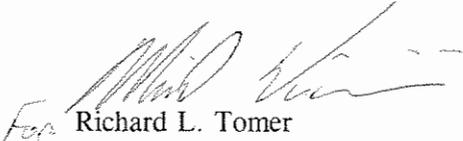
On March 25, 2005, the New York District, US Army Corps of Engineers, issued Public Notice No. 2005-00011-J1 describing a proposal by New Jersey Department of Environmental Protection Division of Engineering and Construction, Bureau of Coastal Engineering, to dredge with disposal of dredged material to be used for beach nourishment. The work site is located in Wreck Pond at the Borough of Spring Lake and Sea Girt, Monmouth County, New Jersey.

Subsequent to the close of the comment period, the applicant revised the scope of work to address concerns from the U.S. Fish and Wildlife Service regarding piping plover and sea beach amaranth. These changes include:

1. Redesigning the dredging area in Section A. The revised dredge area in Section A has a maximum width of 80 feet and has left much of the sandy shallows adjacent to the shoreline intact. This area is prime foraging habitat for adult plovers.
2. Creation of a crossover to the back pond to allow plovers access to additional foraging habitat, Section A area was revised to obtain a slope of 1-foot vertical to 10-foot horizontal and 100-foot in width to further enhance plover and amaranth habitat.
3. Redesigning the Section B dredging area and elimination of dredging of the island from the proposed project.

A detailed description and plans of the applicant's revised scope of work are the subject of this Supplemental Public Notice and are enclosed to assist in your review.

**All COMMENTS REGARDING THIS PUBLIC NOTICE MUST BE PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE;** otherwise, it will be presumed that there are no objections to the activity. **Please note that issuance of this Public Notice is to solicit comments on the modified proposal only.**

  
For Richard L. Tomer  
Chief, Regulatory Branch

**REVISED WORK DESCRIPTION**

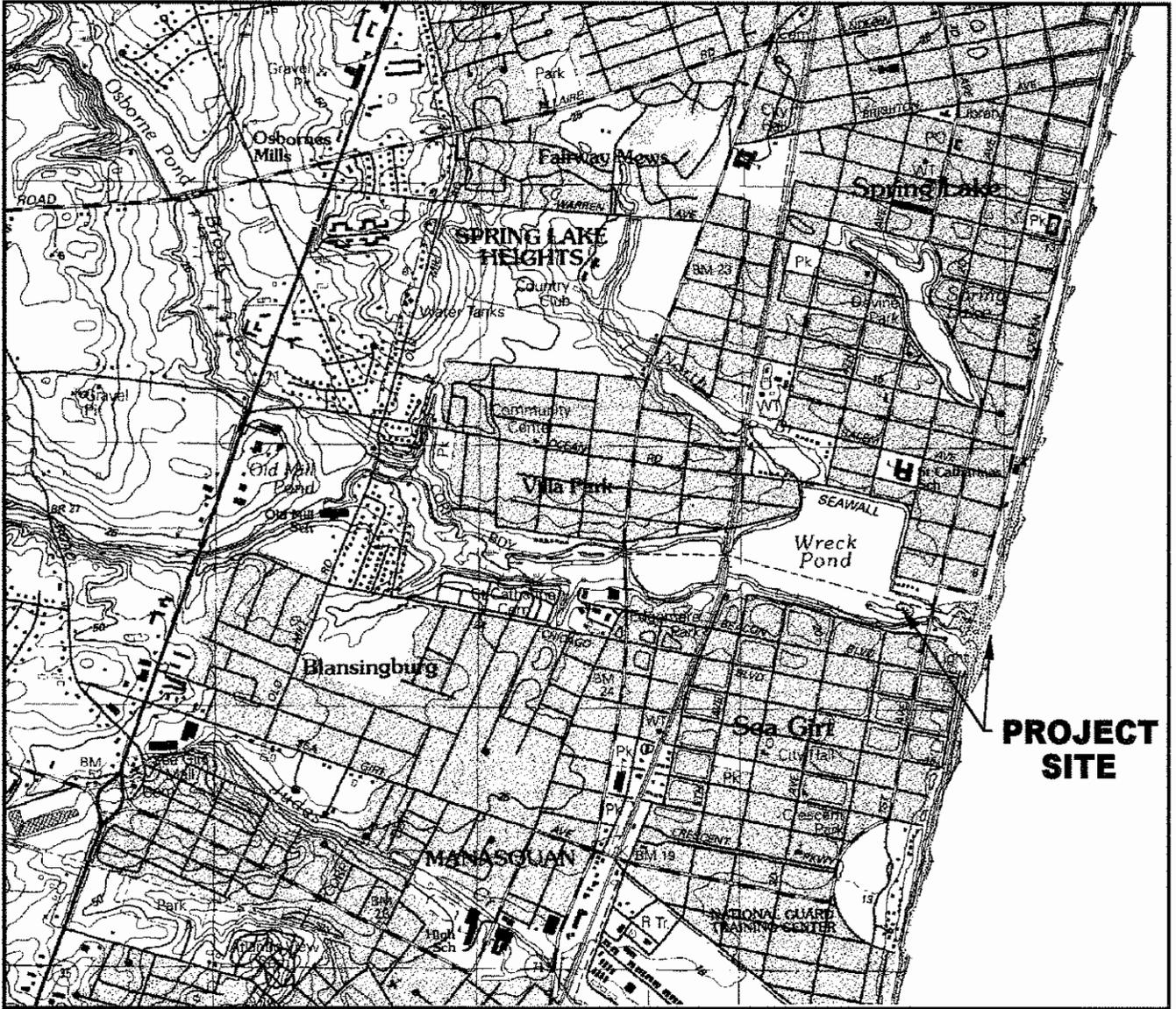
The applicant, the State of New Jersey Department of Environmental Protection, Office of Engineering and Construction has requested Department of the Army authorization to perform a one-time maintenance dredging of sand, and sandy dredged material (greater than 75% sand) from the entrance areas of Wreck Pond, which empties into the Atlantic Ocean via an existing intertidal eighty-four inch diameter concrete outfall pipe. The proposed work is in the Boroughs of Spring Lake and Sea Girt, Monmouth County, New Jersey.

The sand and sandy dredged material would be dredged by hydraulic dredging equipment and placed upon the ocean beaches on each side of Wreck Pond outlet as depicted on the attached drawings.

The proposed work would involve the one-time hydraulic dredging of two sections, A and B at the ocean end of Wreck Pond as depicted on the sheet 3 of 8 attached to this public notice. The dredging would be to a depth of six (6) feet below the plane of Mean Low Water. As shown on the attached drawings, Section A is located east of First Avenue and Section B is located within the main pond directly west of First Avenue. The total volume of material to be dredged is approximately 80,000 cubic yards. Only dredged material containing at least 75 percent sand would be placed upon the ocean beaches as depicted on the attached drawings. This beach fill would follow the beach profile engineered by U.S. Army Corps of Engineers in the project entitled, "Atlantic Coast of New Jersey, Sandy Hook to Barnegat inlet, Beach Erosion control Project Section 1- Sea Bright to Ocean Township, New Jersey."

A dredging project to restore the rest of Wreck Pond, with upland placement of the dredged materials, is currently being developed by the applicant and would be subject of a separate permit application and public notice

The applicant's purpose for this dredging is to remove the accumulated sand bars in order to reduce water flow restriction caused by the sand, and thereby improve overall quality in the flows from the existing ocean outfall pipe and in the vicinity of the ocean beaches in order to alleviate closures.



**LOCATION PLAN**

NTS



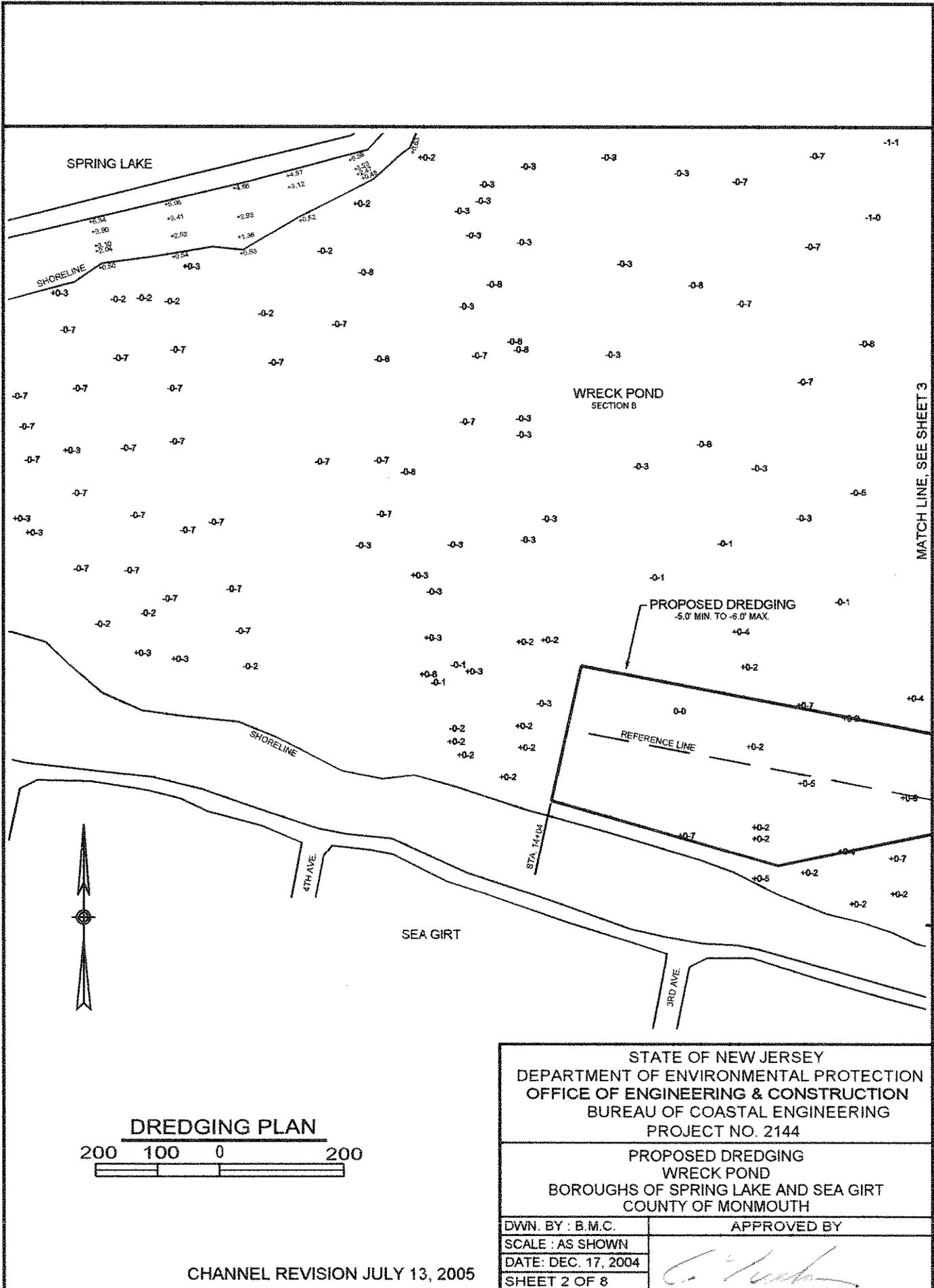
REVISED APRIL 11, 2005  
CHANNEL LOCATION  
SHEET 6A ADDED

STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF ENGINEERING & CONSTRUCTION  
BUREAU OF COASTAL ENGINEERING  
PROJECT NO. 2144

PROPOSED DREDGING  
WRECK POND  
BOROUGHES OF SPRING LAKE AND SEA GIRL  
COUNTY OF MONMOUTH

DWN. BY : B.M.C.  
SCALE : AS SHOWN  
DATE : DEC. 17, 2004  
SHEET 1 OF 8

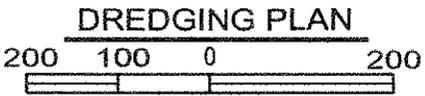
APPROVED BY



SPRING LAKE

WRECK POND  
SECTION B

SEA GIRT



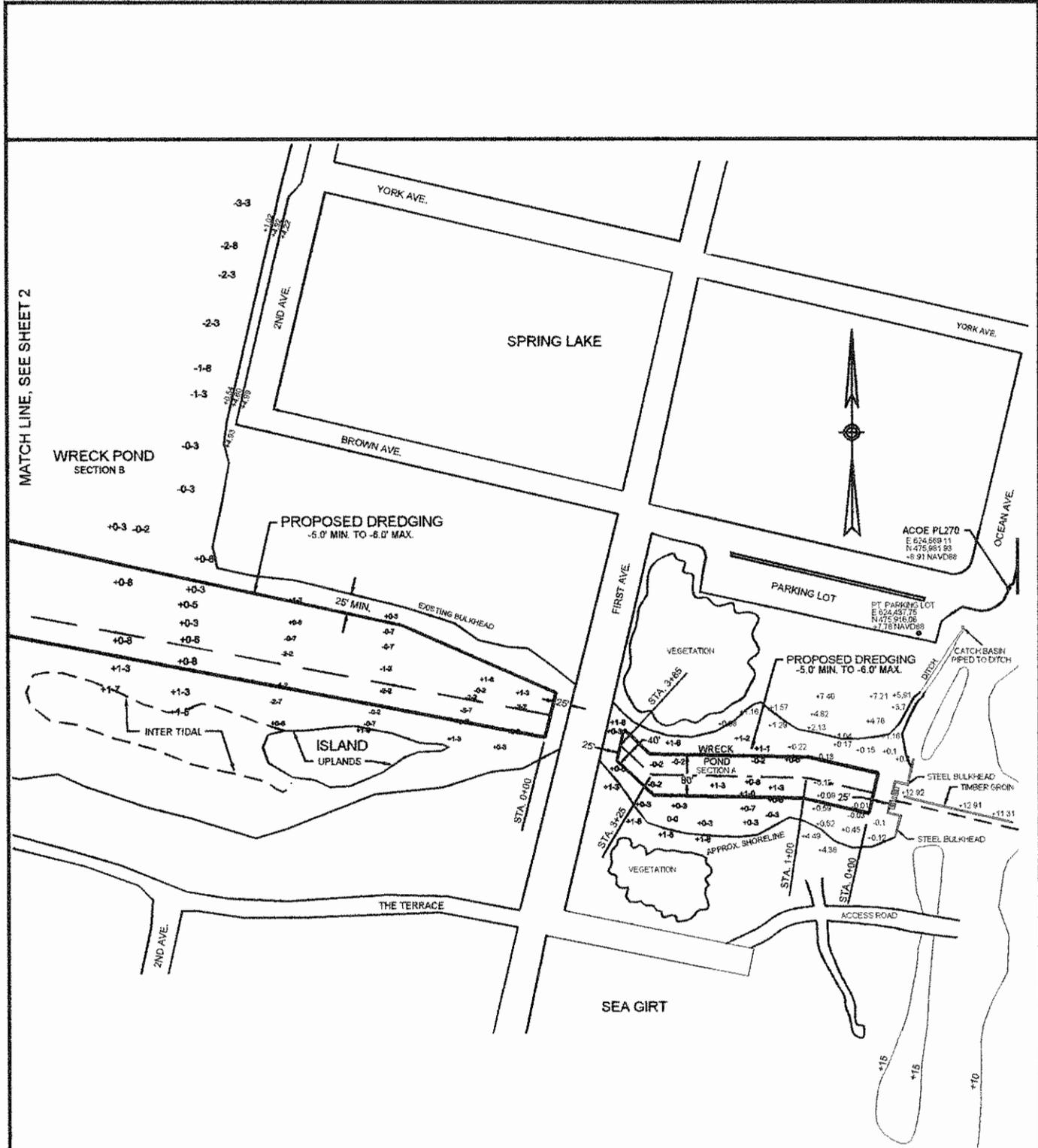
STATE OF NEW JERSEY  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF ENGINEERING & CONSTRUCTION  
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PROJECT NO. 2144

PROPOSED DREDGING  
WRECK POND  
BOROUGHS OF SPRING LAKE AND SEA GIRT  
COUNTY OF MONMOUTH

DWN. BY : B.M.C.	APPROVED BY
SCALE : AS SHOWN	
DATE : DEC. 17, 2004	
SHEET 2 OF 8	

CHANNEL REVISION JULY 13, 2005

MATCH LINE, SEE SHEET 3



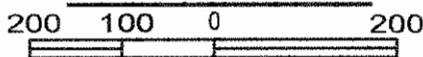
MATCH LINE, SEE SHEET 2

WRECK POND SECTION B

PROPOSED DREDGING  
-5.0' MIN. TO -6.0' MAX.

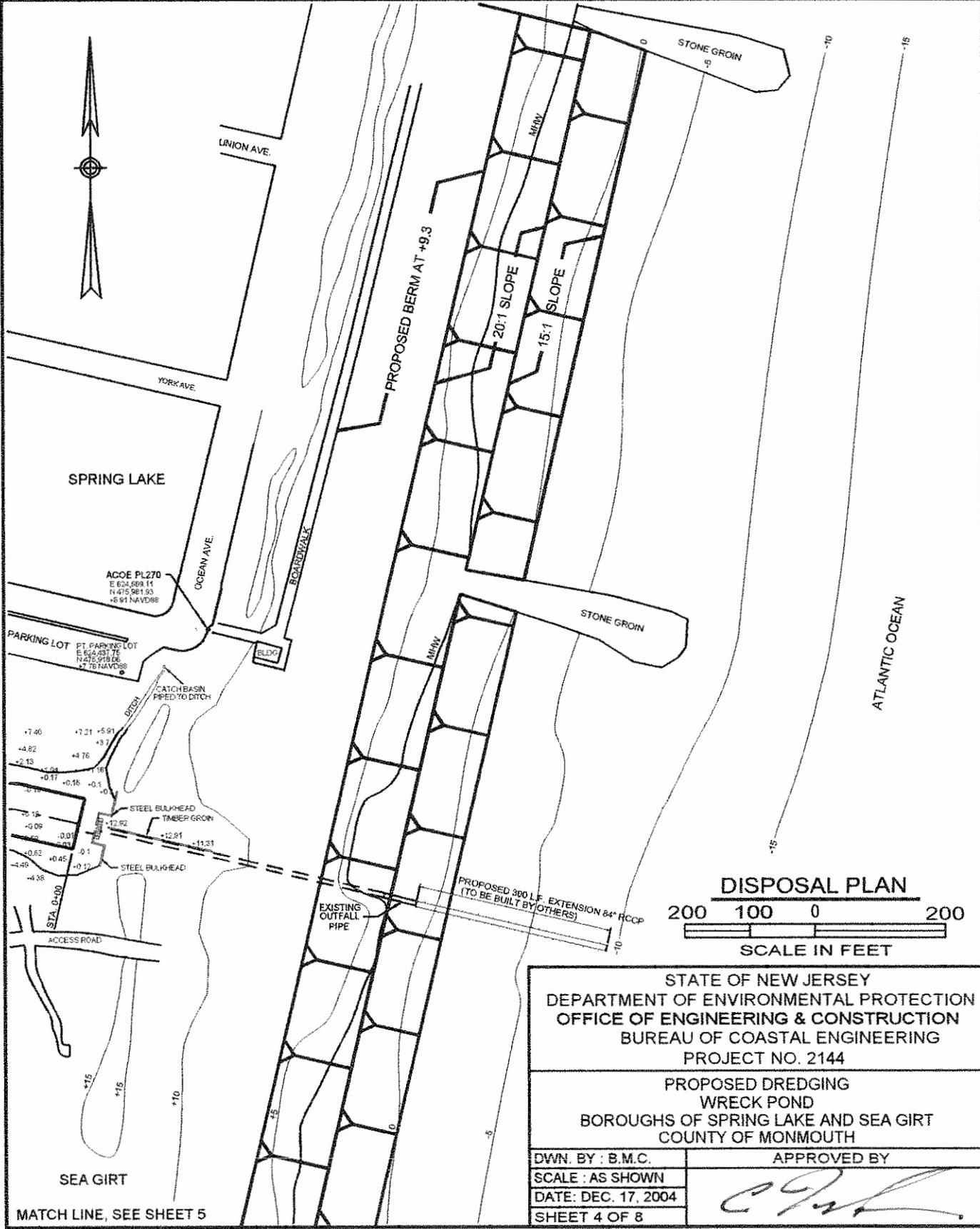
PROPOSED DREDGING  
-5.0' MIN. TO -6.0' MAX.

**DREDGING PLAN**



CHANNEL REVISION JULY 13, 2005

STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF ENGINEERING & CONSTRUCTION BUREAU OF COASTAL ENGINEERING PROJECT NO. 2144	
PROPOSED DREDGING WRECK POND BOROUGH OF SPRING LAKE AND SEA GIRT COUNTY OF MONMOUTH	
DWN. BY : B.M.C. SCALE : AS SHOWN DATE : DEC. 17, 2004 SHEET 3 OF 8	APPROVED BY 



SPRING LAKE

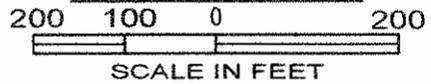
ACOE PL270  
E 624,889.14  
N 42°15' 58"1.33  
+6.91 NAVD88

PARKING LOT  
PT. PARKING LOT  
E 624,231.76  
N 52° 01' 42"  
+7.76 NAVD88

SEA GIRT

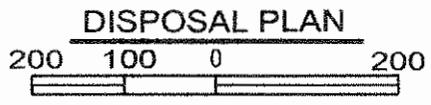
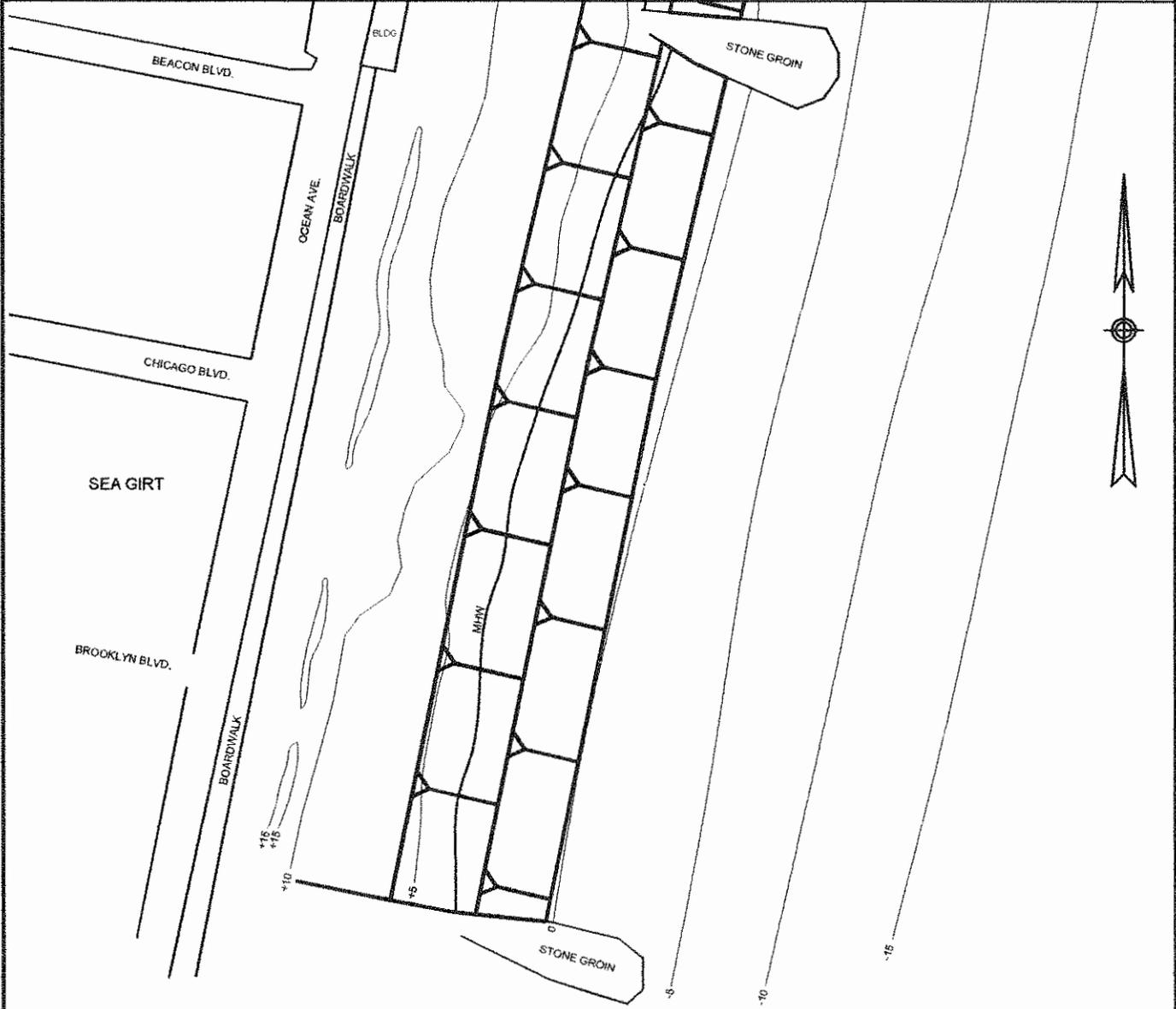
MATCH LINE, SEE SHEET 5

**DISPOSAL PLAN**

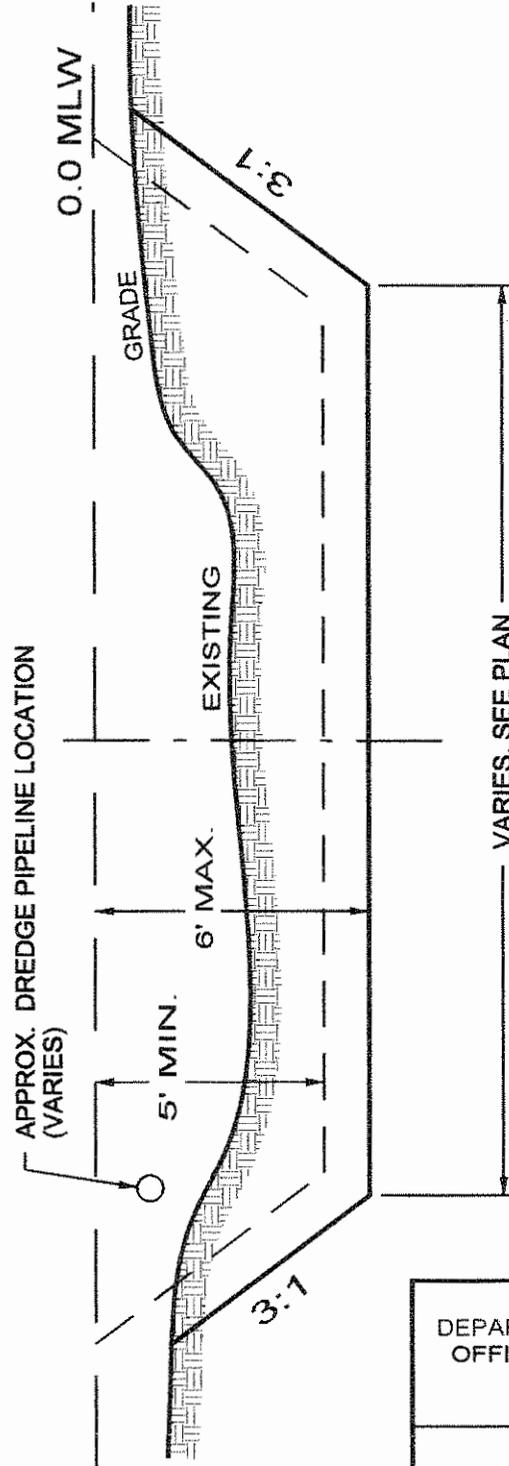


STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF ENGINEERING & CONSTRUCTION BUREAU OF COASTAL ENGINEERING PROJECT NO. 2144	
PROPOSED DREDGING WRECK POND BOROUGHES OF SPRING LAKE AND SEA GIRT COUNTY OF MONMOUTH	
DWN. BY : B.M.C.	APPROVED BY
SCALE : AS SHOWN	
DATE: DEC. 17, 2004	
SHEET 4 OF 8	

MATCH LINE, SEE SHEET 4



STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF ENGINEERING & CONSTRUCTION BUREAU OF COASTAL ENGINEERING PROJECT NO. 2144	
PROPOSED DREDGING WRECK POND BOROUGHES OF SPRING LAKE AND SEA GIRT COUNTY OF MONMOUTH	
DWN. BY : B.M.C.	APPROVED BY
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SHEET 5 OF 8	



# TYPICAL DREDGE SECTION

NTS

STATE OF NEW JERSEY  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF ENGINEERING & CONSTRUCTION  
 BUREAU OF COASTAL ENGINEERING  
 PROJECT NO. 2144

PROPOSED DREDGING  
 WRECK POND  
 BOROUGHES OF SPRING LAKE AND SEA GIRT  
 COUNTY OF MONMOUTH

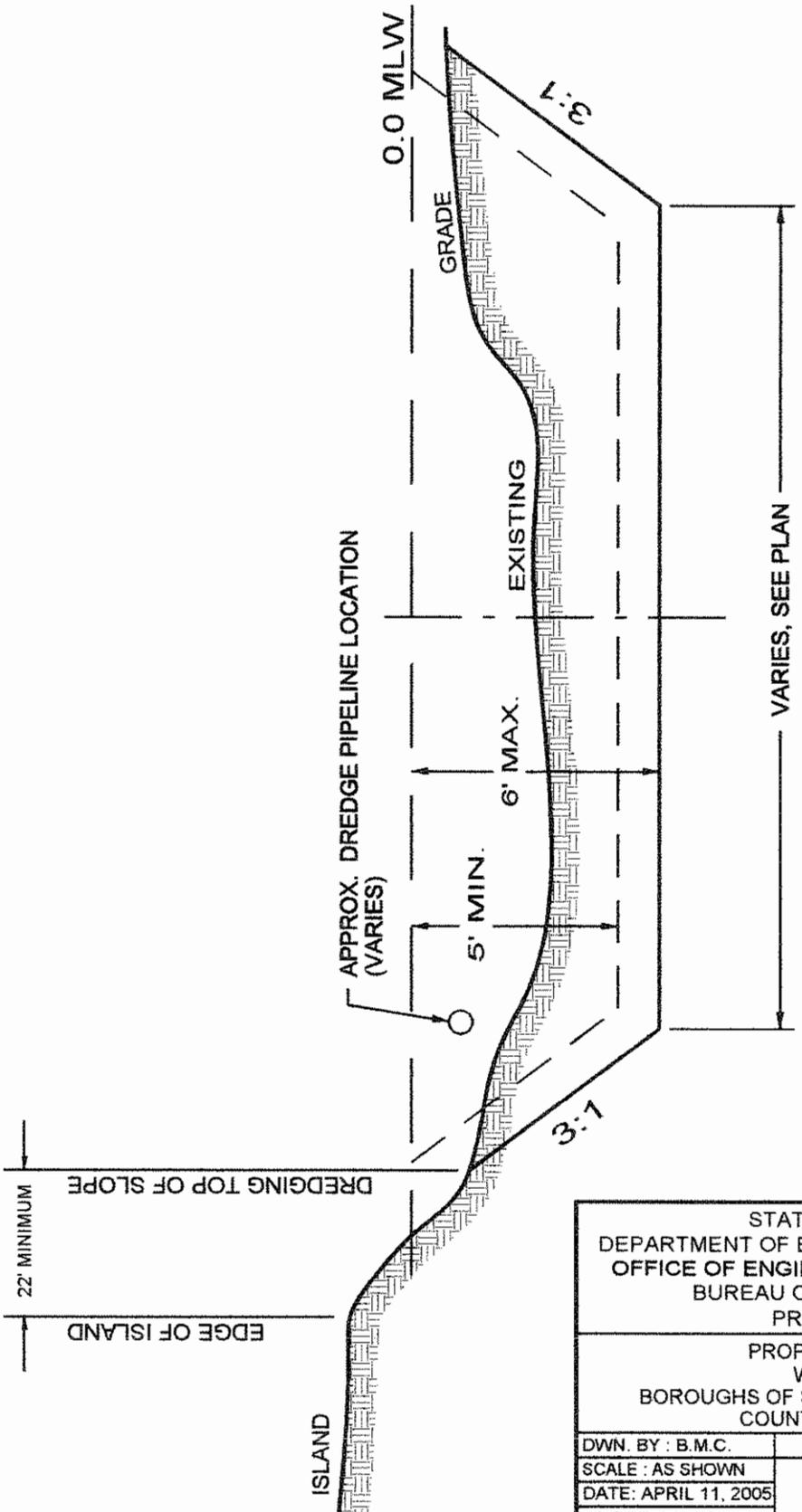
DWN. BY : B.M.C.

APPROVED BY

SCALE : AS SHOWN

DATE: DEC. 17, 2004

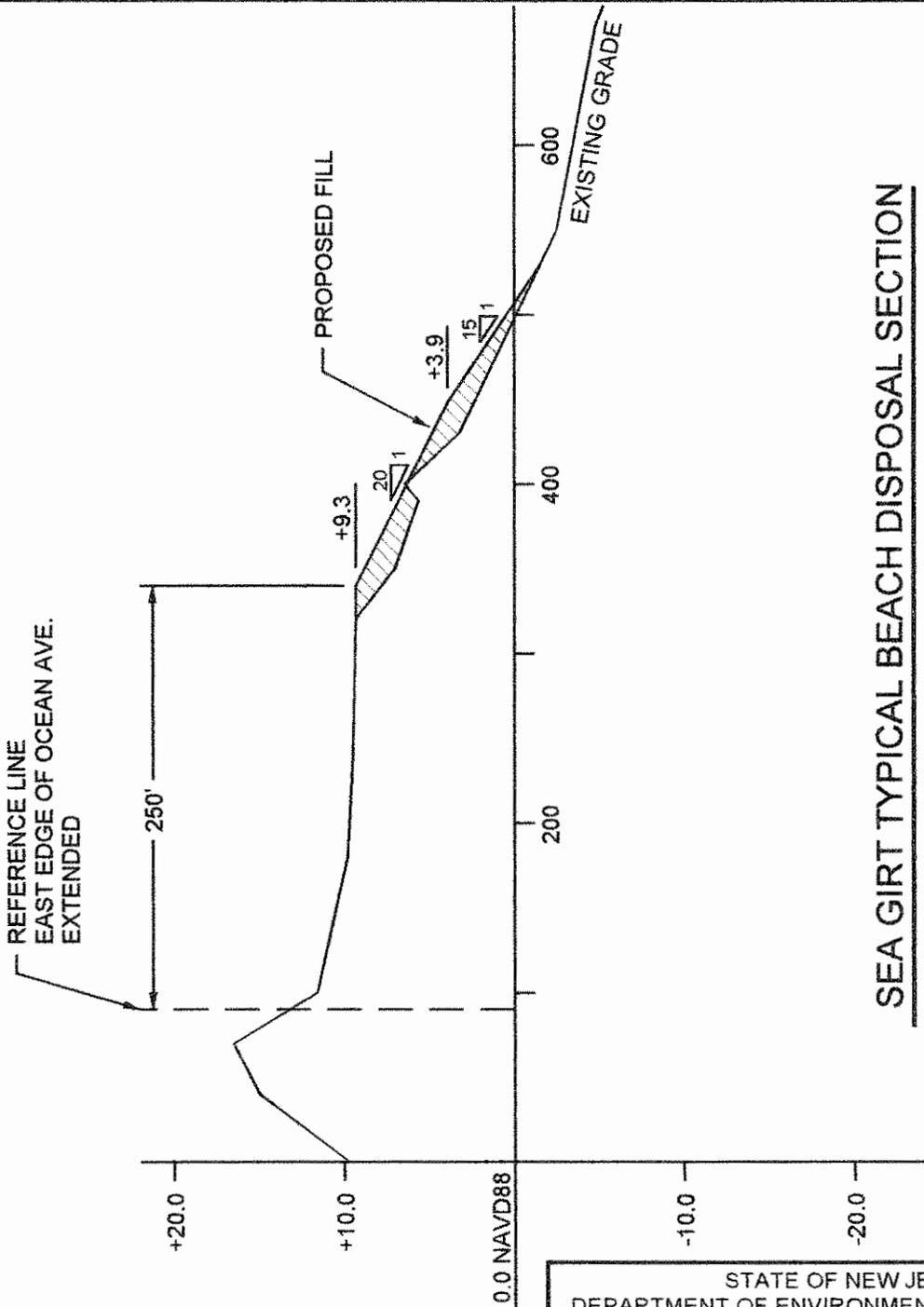
SHEET 6 OF 8



**TYPICAL DREDGE SECTION  
ADJACENT TO ISLAND**

NTS

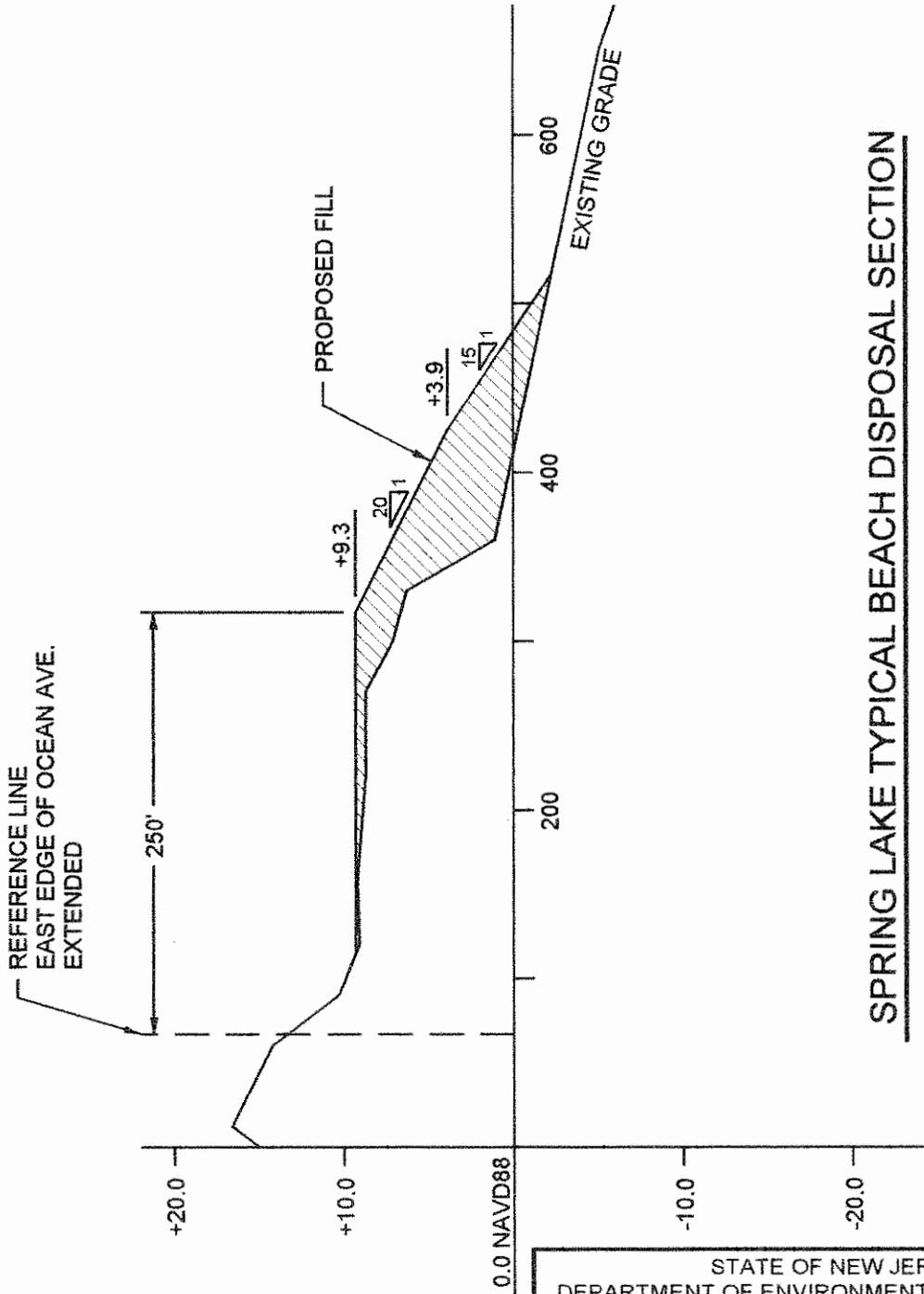
STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF ENGINEERING & CONSTRUCTION BUREAU OF COASTAL ENGINEERING PROJECT NO. 2144	
PROPOSED DREDGING WRECK POND BOROUGH OF SPRING LAKE AND SEA GIRT COUNTY OF MONMOUTH	
DWN. BY : B.M.C.	APPROVED BY
SCALE : AS SHOWN	
DATE: APRIL 11, 2005	
SHEET 6A OF 8	



**SEA GIRT TYPICAL BEACH DISPOSAL SECTION**

VERT. 1" = 10'  
SCALE: HORIZ. 1" = 100'

STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF ENGINEERING & CONSTRUCTION BUREAU OF COASTAL ENGINEERING PROJECT NO. 2144	
PROPOSED DREDGING WRECK POND BOROUGH OF SPRING LAKE AND SEA GIRT COUNTY OF MONMOUTH	
DWN. BY : B.M.C.	APPROVED BY
SCALE : AS SHOWN	
DATE: DEC. 17, 2004	
SHEET 7 OF 8	



**SPRING LAKE TYPICAL BEACH DISPOSAL SECTION**

VERT. 1" = 10'  
SCALE: HORIZ. 1" = 100'

STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF ENGINEERING & CONSTRUCTION BUREAU OF COASTAL ENGINEERING PROJECT NO. 2144	
PROPOSED DREDGING WRECK POND BOROUGH OF SPRING LAKE AND SEA GIRT COUNTY OF MONMOUTH	
DWN. BY : B.M.C.	APPROVED BY
SCALE : AS SHOWN	
DATE: DEC. 17, 2004	
SHEET 8 OF 8	