

# 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 reply refer to:**

Public Notice Number: NAN-2008-00511-EHA

Issue Date: August 15, 2008

Expiration Date: September 15, 2008

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To Whom It May Concern:

The New York District, Corps of Engineers 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).

**APPLICANT:** Incorporated Village of Saltaire, Fair Harbor Beach Erosion Control District (BECD), Lonelyville BECD, and Dunewood BECD  
c/o Ron Martin  
391 West Street, #4  
New York, New York 10014

**ACTIVITY:** Dredge sand from Atlantic Ocean borrow area and place material for beach nourishment

**WATERWAY:** Atlantic Ocean

**LOCATION:** Incorporated Village of Saltaire, Fair Harbor, Lonelyville, and Dunewood, Town of Islip, Suffolk County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

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 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.

**ALL COMMENTS REGARDING THE PERMIT APPLICATION 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.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

The New York District of the U.S. Army Corps of Engineers is serving as a cooperating agency involved in the preparation of an Environmental Assessment by the U.S. Department of the Interior, National Park Service, Fire Island National Seashore.

Information on project impacts to Endangered and Threatened Species, Essential Fish Habitat, and sites included in or eligible for inclusion in the National Register of Historic Places can be found in the Environmental Assessment. The point of contact for the Environmental Assessment is Michael Bilecki, Chief of Resources Management, Fire Island National Seashore at Michael\_Bilecki@nps.gov.

Reviews of activities pursuant to Section 404 of the Clean Water Act 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 and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision.

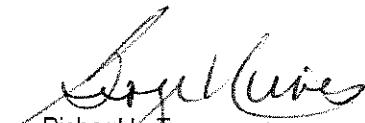
Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occurs. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation
- U.S. Department of the Interior, National Park Service, Fire Island National Seashore
- Town of Islip

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8523 and ask for Naomi Handell.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>



Richard L. Tomer  
Chief, Regulatory Branch

Enclosures

## WORK DESCRIPTION

The applicants, the Incorporated Village of Saltaire, Fair Harbor Beach Erosion Control District (BECD), Dunewood BECD, and Lonelyville BECD have requested Department of the Army authorization to dredge beach compatible sandy material from the Atlantic Ocean at the U.S. Army Corps of Engineers Borrow Area 2-West and place the material for beach nourishment at Incorporated Village of Saltaire, Fair Harbor, Duncwood and Lonelyville, Town of Islip, Suffolk County, New York.

The work would involve dredging approximately 500,000 cubic yards of beach compatible sand from an offshore borrow area located 1.6 miles southeast of the communities in the Corps of Engineers Borrow Area 2-West (see Sheets BA-5 and BA-6). The borrow area has existing water depths between 48 and 60 feet at mean low water and the dredging cut would have a maximum depth of approximately 10 feet below the sediment surface (See Sheet BA-7). Dredging would be accomplished using a hydraulic cutterhead dredge connected to a submerged pipeline that would transport the material directly to the beach, or a hopper dredge which would collect sand directly, and then travel to a location where the sand would be pumped through a submerged pipeline onto the beach. The pipeline would be extended along the beach as construction progresses.

The resultant dredged material, composed of 96% sand and 4% silt, would be deposited for beach nourishment in the following manner (see Sheet PV-1, PV-2, PV-3, PR-1, PR-2, PR-3 and PR-4):

- 251,200 cubic yards of dredged material would be deposited waterward of the spring high water line (SHWL); approximately 1,839,310 square feet of beach area waterward of the SHWL would be affected;
- The deposition area measures approximately 7,796 feet long by varying width up to 440 feet wide, including a 500 foot taper at the east terminus of the placement area;
- The proposed beach berm elevation is 9 feet NVGD (7.9 feet NAVD) with a dune elevation of 15 feet NVGD feet (13.9 feet NAVD);
- The proposed slope between the dune crest and the beach berm is 1:5;
- The proposed slope between the beach berm and mean tide is 1:10;
- The added width after equilibrium will average 69 feet.

The stated purpose of this project is to restore the protective features of the beach and dune system which have been diminished due to erosion.

# WESTERN FIRE ISLAND AND SEGMENT FIRE ISLAND 2008 BEACH RENOURISHMENT PROJECT

INCORPORATED VILLAGE OF SALTIRE, NEW YORK



## INDEX TO SHEETS

WESTERN FIRE ISLAND, FIRE ISLAND, NEW YORK					
PROFILE	RANGE DD	EASTING	NORTHING	AZIMUTH	LEADERSHIP
SFD-2	1205919.0	171285.0	171329.0	185.0	
SFD-3	1206446.0	171285.0	171329.0	185.0	
SFD-4	1206986.0	171678.0	171780.0	185.0	
SFD-5	1207246.0	171678.0	171780.0	185.0	
SFD-6	1207611.0	171794.0	171795.0	185.0	
SFD-7	1207657.0	171795.0	171795.0	185.0	
F-15	1208266.0	171795.0	171795.0	185.0	
SFD-9	1208658.0	172138.0	172138.0	185.0	
SFD-10	1209144.0	172255.0	172255.0	185.0	
SFD-11	1209366.0	172538.0	172538.0	185.0	
F-16	1209628.3	172446.2	172446.2	185.0	
SFD-13	1209811.0	172536.0	172536.0	185.0	
SFD-14	1210139.0	172536.0	172536.0	185.0	
SFD-15	1210862.0	172801.0	172801.0	185.0	
SFD-16	1211186.0	172976.0	172976.0	185.0	
SFD-17	1211683.0	173113.0	173113.0	185.0	
F-18	1212065.0	173146.6	173146.6	185.0	
SFD-19	1212397.0	173339.0	173339.0	185.0	
SFD-20	1212664.0	173480.0	173480.0	185.0	
SFD-21	1213393.0	173580.0	173580.0	185.0	
F-20	1214275.0	173515.5	173515.5	185.0	

NAN-2008-005II-EHA

THOMAS J CAMPBELL P.E. NO. 58467

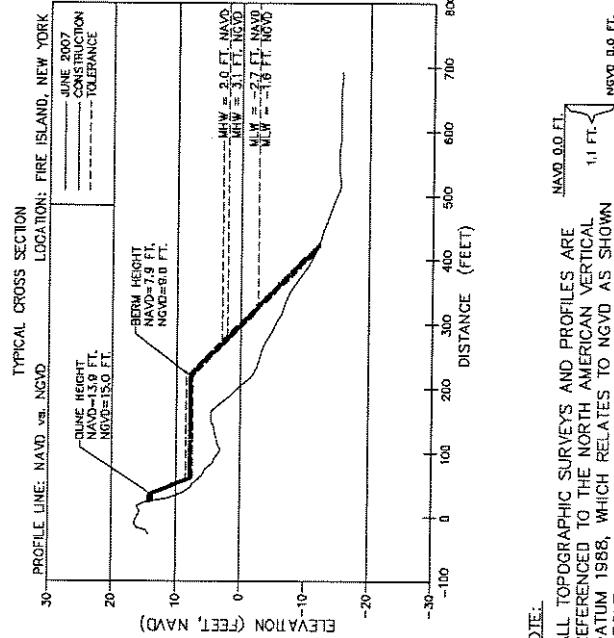
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DRAWING NO.

SECTION 1 OF 13

DATE

# WESTERN FIRE ISLAND



NAN-2008-00511-CHA

THOMAS J CAMPBELL P.E. NO. 58457

DATE

SHEET 2 OF 13

AP

900  
450  
0  
GRAPHIC SCALE IN FT  
 $1^{\prime\prime} = 900'$

FIRE ISLAND NATIONAL SCASCHOREC		WESTERN PROJECT LINE	
FIRE ISLAND NATIONAL		WESTERN PROJECT LINE	
CASTAL PLANNING & ENGINEERING OF NY PC		FIRE ISLAND, NEW YORK	
2481 W.W. BEACH ROAD, GARDEN CITY, NY 11530		2008 BEACH REINVESTMENT PROJECT	
TEL (516) 591-4102		FAX (516) 591-4116	
WWW.DGIS.PW/PROJECTS		C.O.A. NY 0052	
SCASCHOREC		PROJECT NOTICE	
2008 BEACH REINVESTMENT PROJECT		PERIODIC REPORT	
2481 W.W. BEACH ROAD, GARDEN CITY, NY 11530		REPORT DATE	
TEL (516) 591-4102		JULY 1/08	
FAX (516) 591-4116		SCHEMATIC	
WWW.DGIS.PW/PROJECTS		DRAWING NUMBER	
C.O.A. NY 0052		PAGE NUMBER	

COSTAL PLANNING & ENGINEERING OF NY PC  
WESTERN FIRE ISLAND NEW YORK

REDEVELOPMENT PROJECT  
2008 BEACH RENOURISHMENT PROGRAM

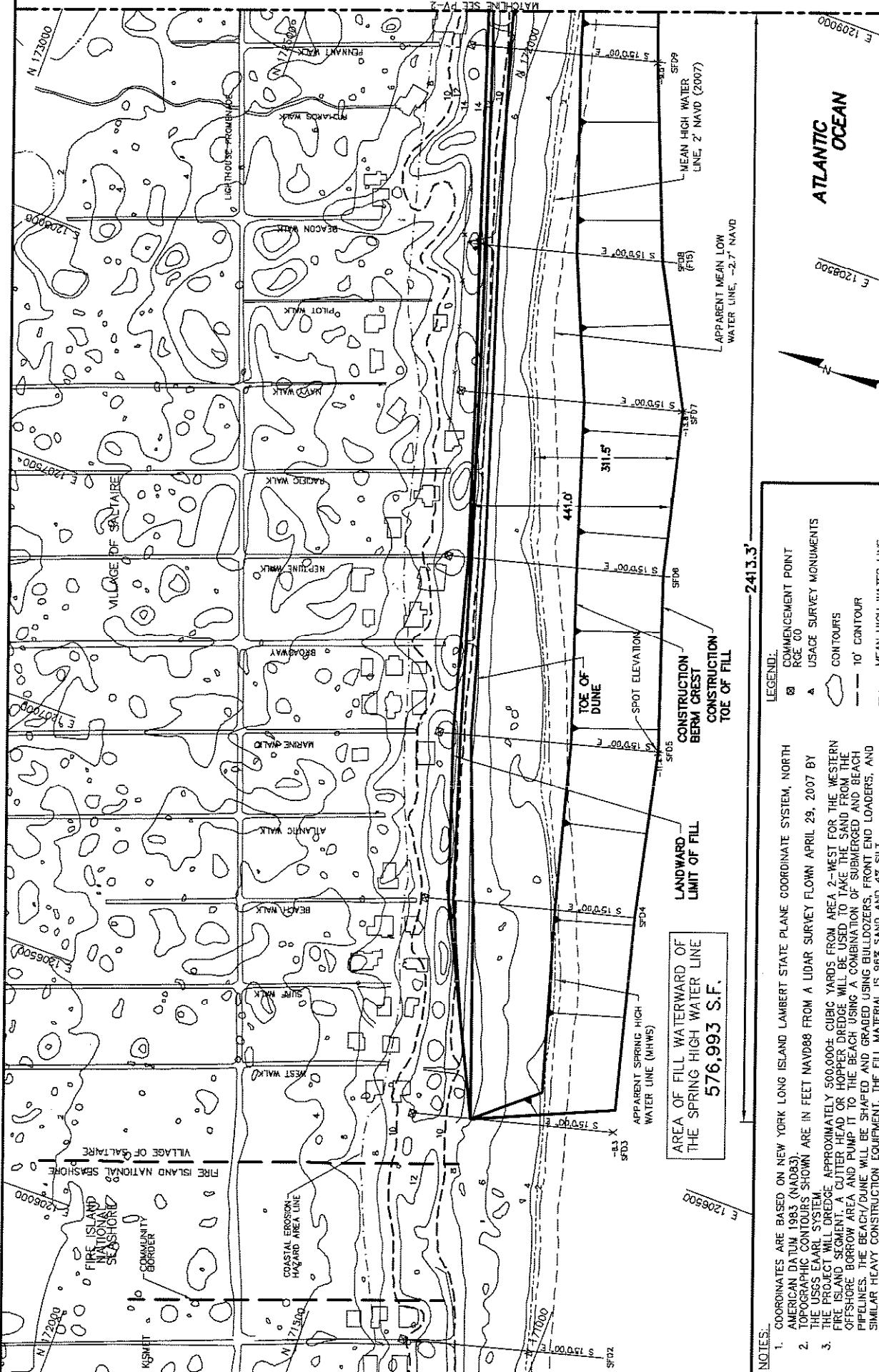
SDCA N.W. BOCA RATON SOULAYAN  
PIL 9511 351-3116

AS NOTED  
7300.22  
N.H. H.M.  
DRAFT

2008 BEACH RENOURISHMENT PROGRAM  
REDEVELOPMENT PROJECT  
2008 BEACH RENOURISHMENT PROGRAM

SDCA N.W. BOCA RATON SOULAYAN  
PIL 9511 351-3116

AS NOTED  
7300.22  
N.H. H.M.  
DRAFT



PV-1

SHEET 3 OF 13

DATE

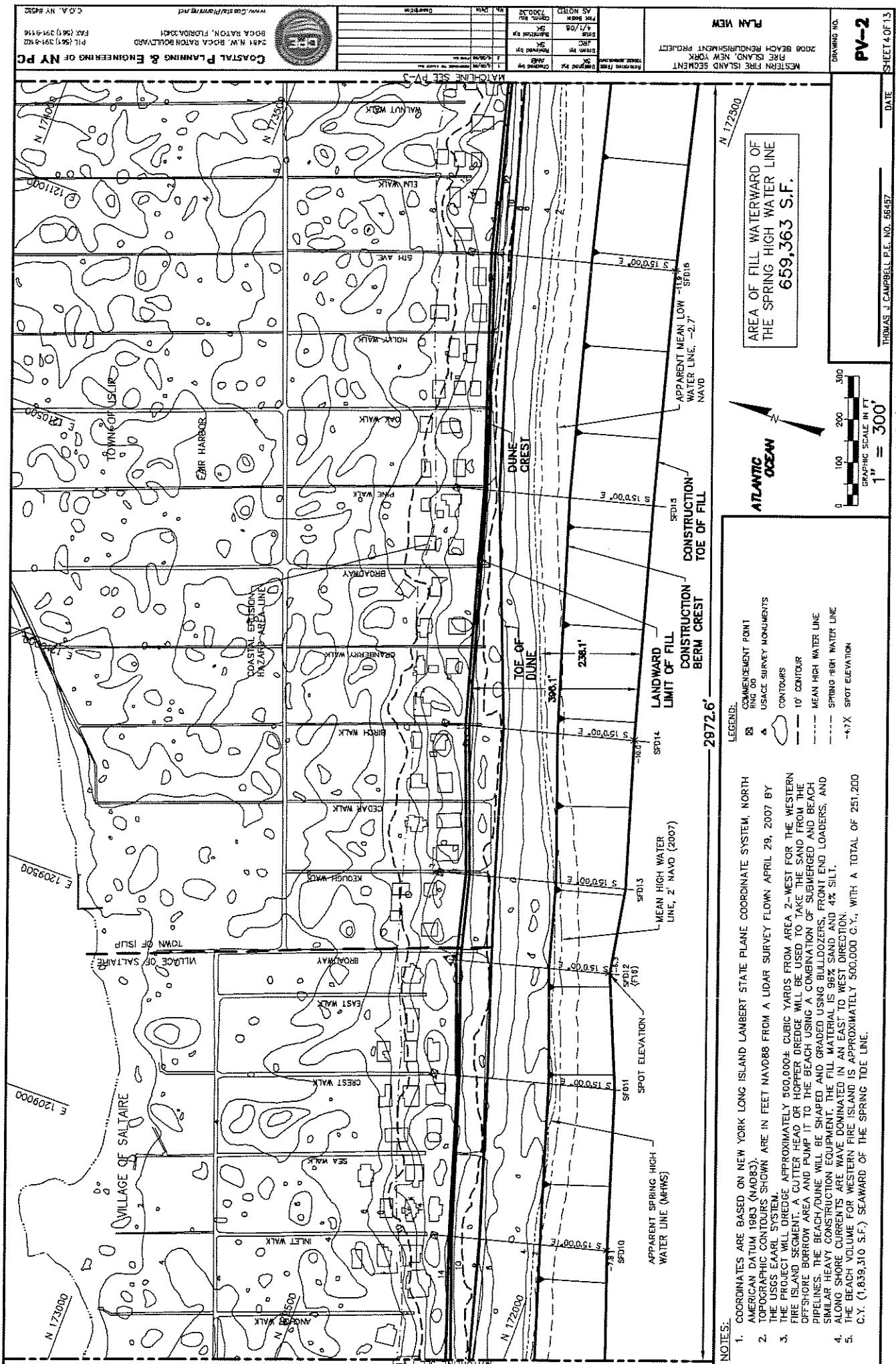
THOMAS J. CAMPBELL, P.E. NO. 5457

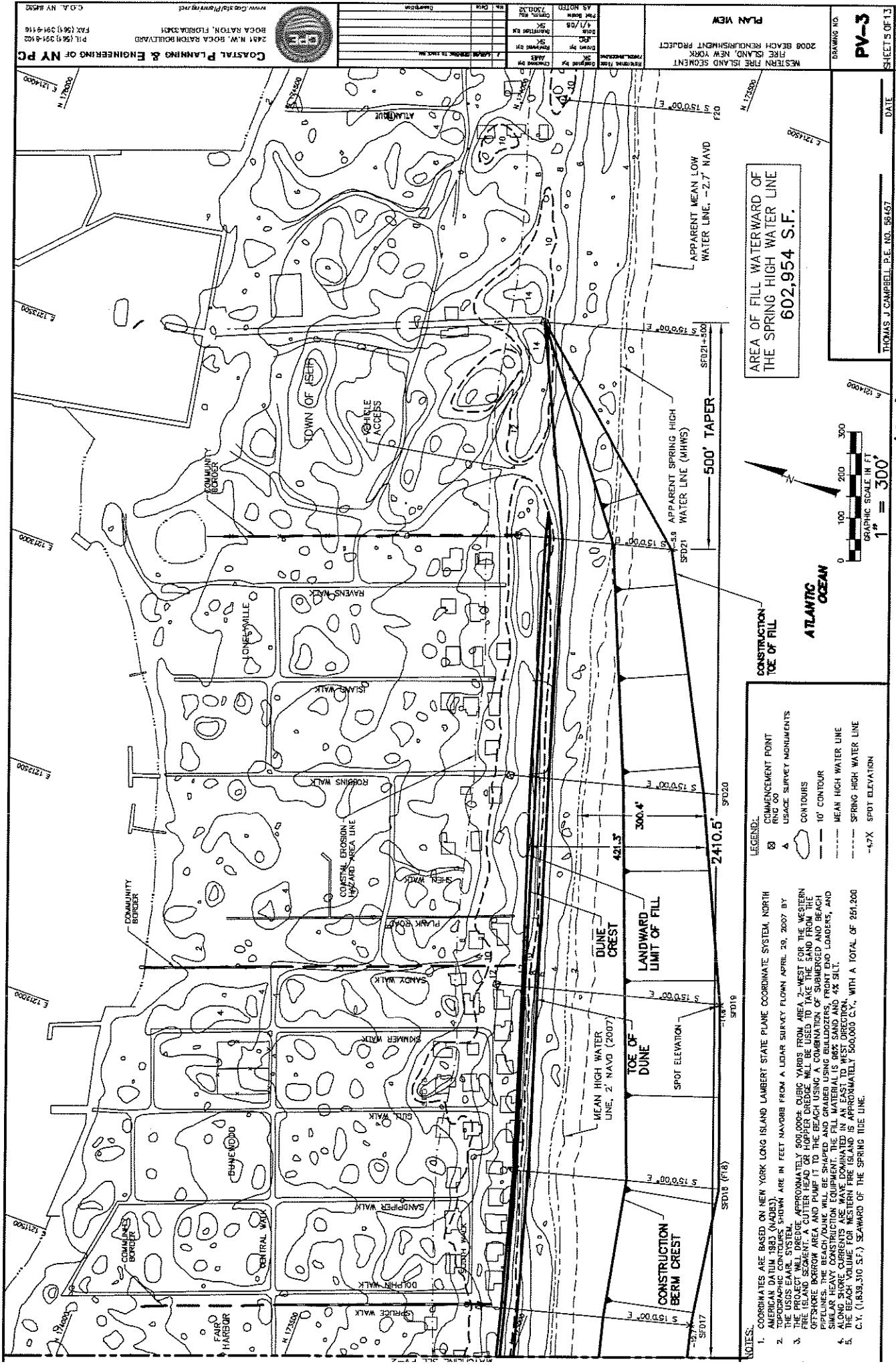
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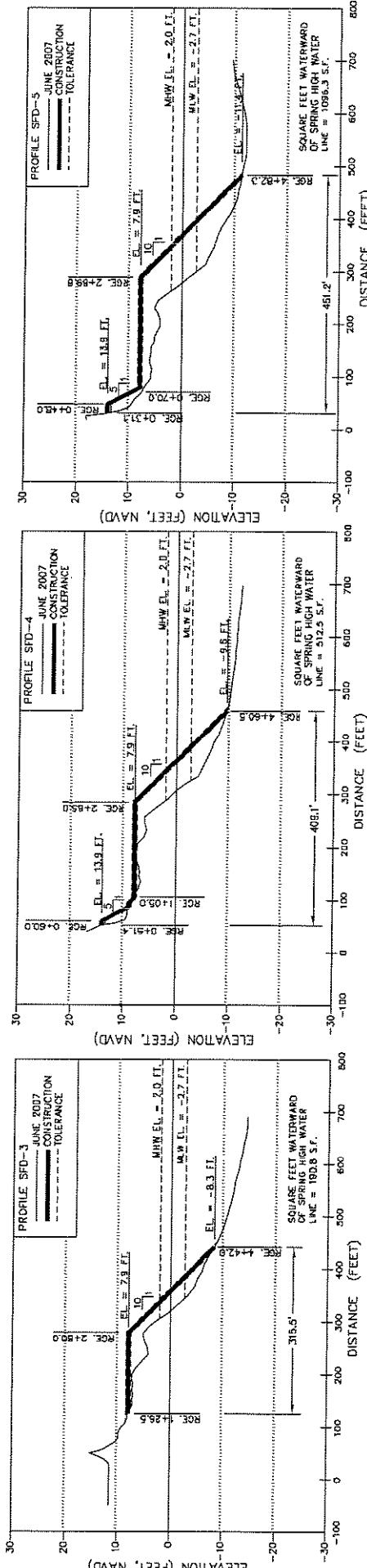
11/10/2008

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NJAN-2008-005II-EHA







WESTERN FREE ISLAND NEW YORK  
2000 BEACH REINFORCEMENT PROJECT  
DEE ISLAND, NEW YORK  
MASTER FEET ISLAND NEW YORK  
2000 BEACH REINFORCEMENT PROJECT  
WESTERN FEET ISLAND NEW YORK  
MASTER FEET SECTION  
DEE ISLAND, NEW YORK  
CAYSTAL PLANNING & ENGINEERING OF NY PC

PR-1

BREWING NO.

DATE

NOTES:

- ELEVATIONS ARE IN FEET BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD\_88).
- TOLERANCE: ±0.5 FT.

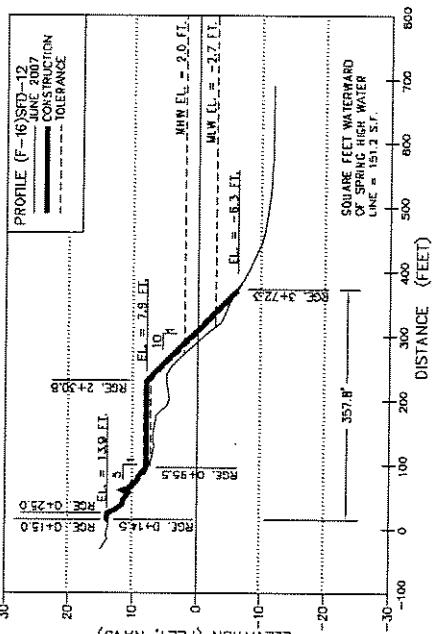
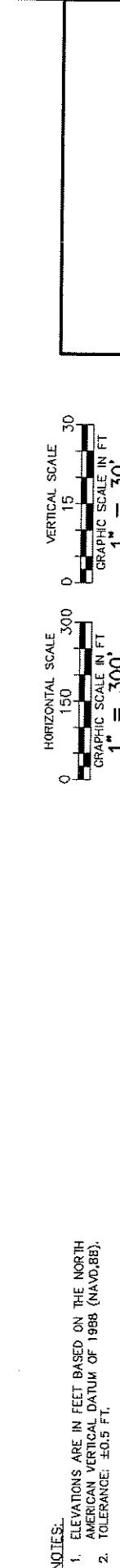
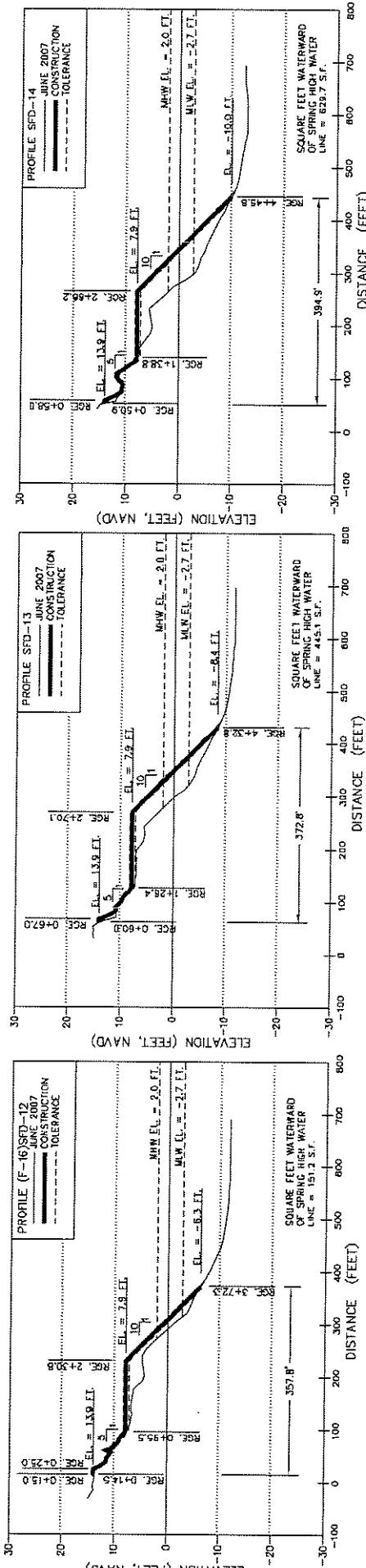
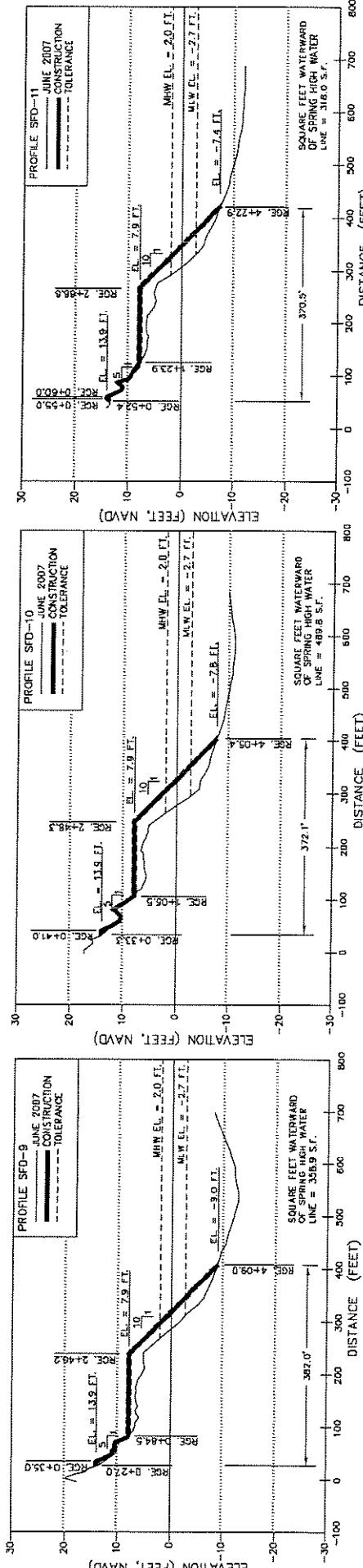
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GRAPHIC SCALE IN FT  
1" = 300'  
VERTICAL SCALE  
GRAPHIC SCALE IN FT  
1" = 30'

NAN-2008-COSI1-EMA

THOMAS J. CAMPBELL P.E. NO. 58457

DATE

SHEET 6 OF 13



NOTES:

- ELEVATIONS ARE IN FEET BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- TOLERANCE: ±0.5 FT.

1"

HORIZONTAL SCALE  
GRAPHIC SCALE IN FT

VERTICAL SCALE  
GRAPHIC SCALE IN FT  
1" = 30'

PR--2

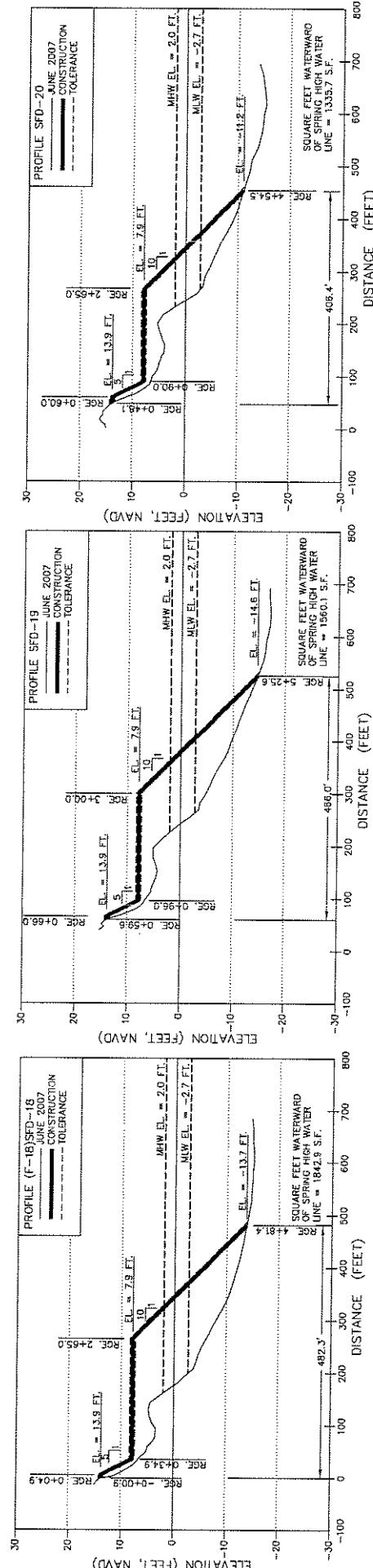
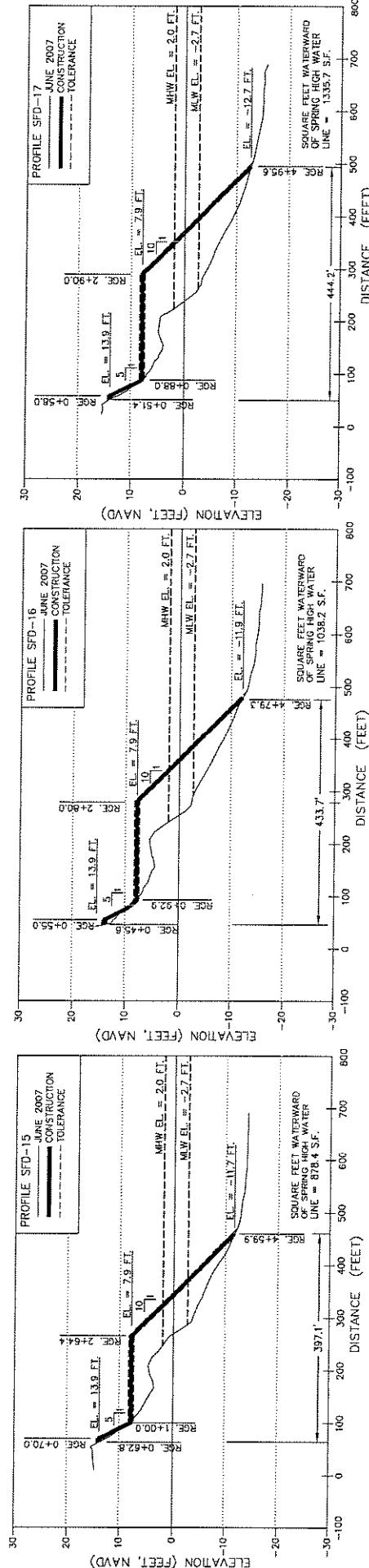
DRAWING NO.

SHEET 7 OF 13

DATE

THOMAS J. CAMPBELL, P.E. NO. 58451

NAN-2008-00511-64A



NOTES:  
1. ELEVATIONS ARE IN FEET BASED ON THE NORTH  
AMERICAN VERTICAL DATUM OF 1988 (NAVD88).  
2. TOLERANCE:  $\pm 0.5$  FT.

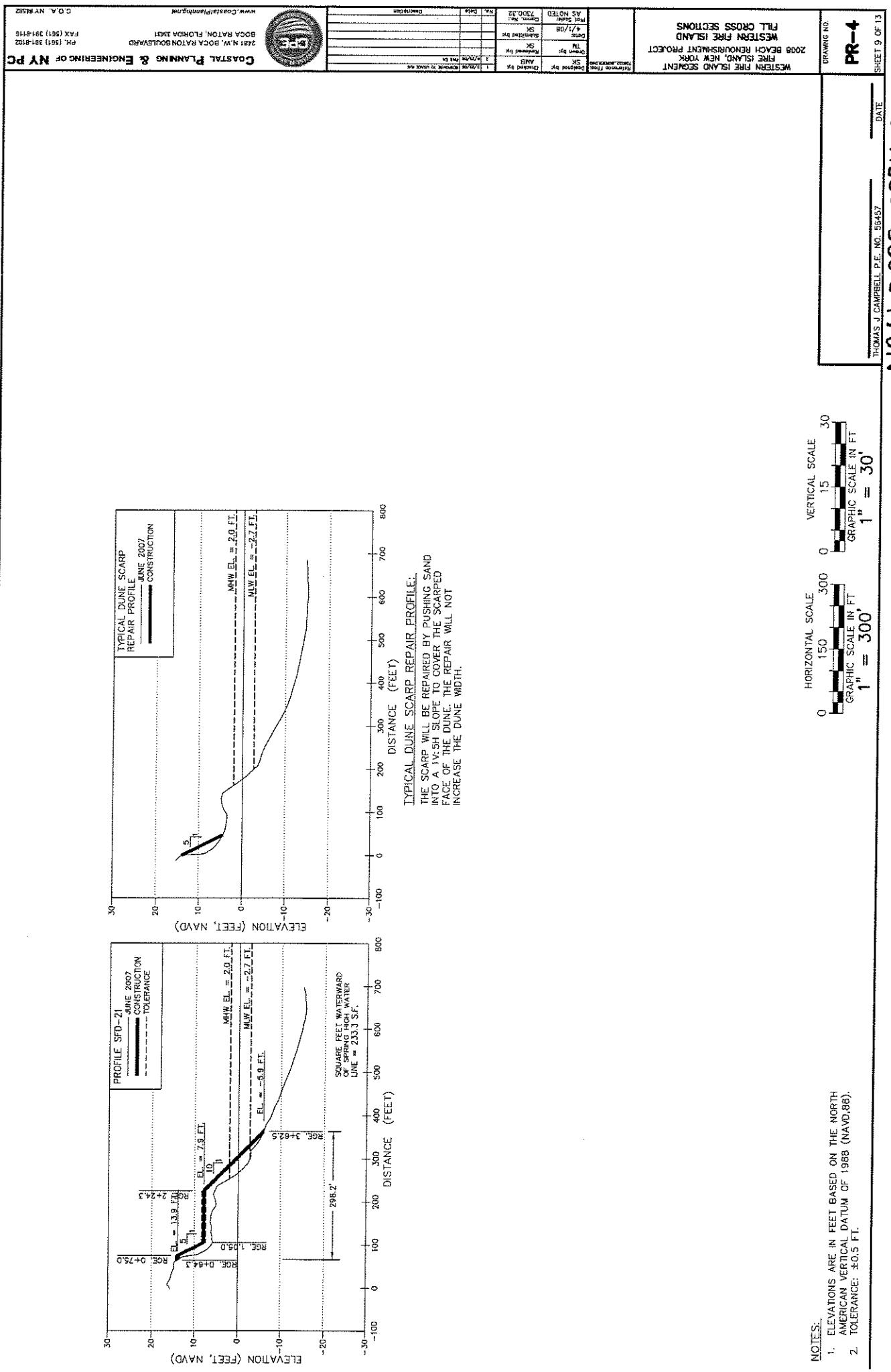
HORIZONTAL SCALE  
GRAPHIC SCALE IN FT  
 $1'' = 300'$

VERTICAL SCALE  
GRAPHIC SCALE IN FT  
 $1'' = 30'$

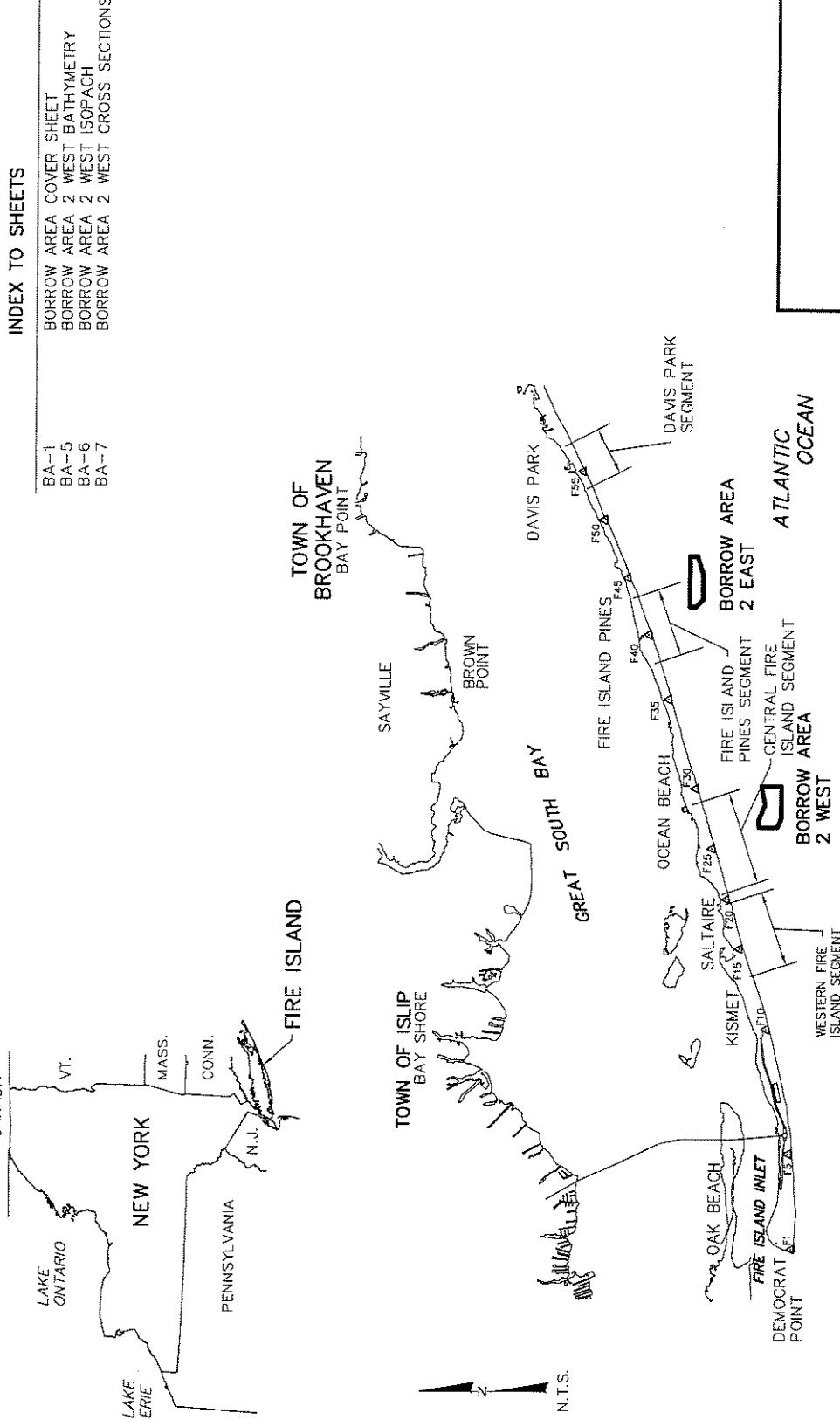
NOTES:

DRAWING NO. PR-3  
SHEET 8 OF 13  
DATE: 11/11/08

NHN-2000-00511-CHA



# FIRE ISLAND 2008 BEACH RENOURISHMENT PROJECT BORROW AREA PLANS FOR THE WESTERN FIRE ISLAND SEGMENT



COASTAL PLANNING & ENGINEERING OF NY PC	WESTERN FIRE ISLAND SEGMENT	2008 BEACH RENOURISHMENT PROJECT	BORROW AREA PLANS	DRAWING NO. BA-1
261 N.W. 50th AVENUE, Ft. LAUDERDALE, FL 33309	261 N.W. 50th AVENUE, Ft. LAUDERDALE, FL 33309	PH: (954) 351-2116	DATE: SHEET 100F-1	
www.coastalplanning.com	www.coastalplanning.com	FAX: (954) 351-2116		
C.O.A. NY 852		C.O.A. NY 852		

NAN-2008-CO011-**11A**

