



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: NAN-2013-00071-EHA
Issue Date: 29 July 2013
Expiration Date: 28 August 2013

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: Town of Brookhaven
Attn: Tom Carrano
1 Independence Hill
Farmingville, New York 11738

ACTIVITY: Reconstruct two existing jetties, dredge with ten years maintenance and sand beach placement

WATERWAY: Port Jefferson Harbor, tributary to Long Island Sound

LOCATION: Village of Port Jefferson, Town of Brookhaven, 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 OR ELECTRONICALLY TRANSMITTED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity. Electronic mail submittals of written correspondence may be sent to: cenan.publicnotice@usace.army.mil. Please include the 18-character permit application number above in the subject of your email.

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

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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.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

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 occur. 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, 41 State Street, 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

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.

In order for us to better serve you, please complete our Customer Service Survey located at: <http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>.

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

A handwritten signature in black ink, appearing to read "Jodi M. McDonald". The signature is fluid and cursive, with a large loop at the end of the last name.

Jodi M. McDonald
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, Town of Brookhaven, has requested Department of the Army authorization to reconstruct two existing jetties, dredge with ten years maintenance and place the dredged material on the beach. The proposed work is located in Port Jefferson Harbor and Long Island Sound, Village of Port Jefferson, Town of Brookhaven, Suffolk County, New York.

The work would involve:

Place 3 (three) 12 inch diameter pilings at 50 to 100 foot intervals along the existing east jetty as a temporary safety measure until the east jetty reconstruction is completed. (See 3 of 7)

Reconstruction of the existing east jetty, with a reduction in jetty length of 35 feet. The existing jetty measures 545 feet long by 50 feet wide by 8 feet high (variable). The reconstructed jetty, comprised of a base layer of blanket stone overlaid with larger stone, ranging in size from 0.5 tons to 6 tons, would measure 510 feet long by 70 feet wide by 11 feet high (variable). Approximately 4,400 cubic yards of fill would be placed over an area of 18,300 square feet waterward of the spring high water line. (See Sheet 3 of 7)

Reconstruction of the west jetty, extending the existing structure approximately 200 feet landward. The existing jetty measures 540 feet long by 50 feet wide by 8 feet high (variable). The new structure would measure 740 feet long by 60 feet wide by 11 feet high (variable). Approximately 6,400 cubic yards of fill would be placed over an area of 14,600 square feet waterward of the spring high water line.

Dredge via bucket dredge approximately 10,000 cubic yards of sediment, comprised of approximately 11% gravel, 89% sand, and 0.1% silt and clay, from an approximately 500 foot long by 247 foot wide area immediately east of the east jetty to elevation -4 feet, to match the existing mean low water elevation. The dredged material would be placed by crane, bulldozer and backhoe landward of the spring high water line along an approximately 2,418 foot long section Cedar Beach as shown on Sheet 7 of 7. All material is to be placed landward of the spring high water line.

The applicant plans 2 future dredging events, should a 10 year maintenance dredging permit be issued. Approximately 5,000 cubic yards would be dredged per event and the dredged material would be placed in the same location as proposed.

The applicant has stated that they have avoided, minimized, and mitigated for impacts proposed to the maximum extent practicable by: minimizing the proposed dredging area to reduce impacts to the benthic environment and proposing no work windows to avoid impacts to piping plover and Essential Fish Habitat and managed species.

The stated purpose of this project is to allow safe navigation, decrease erosion and increase sediment holding capacity for Cedar Beach.

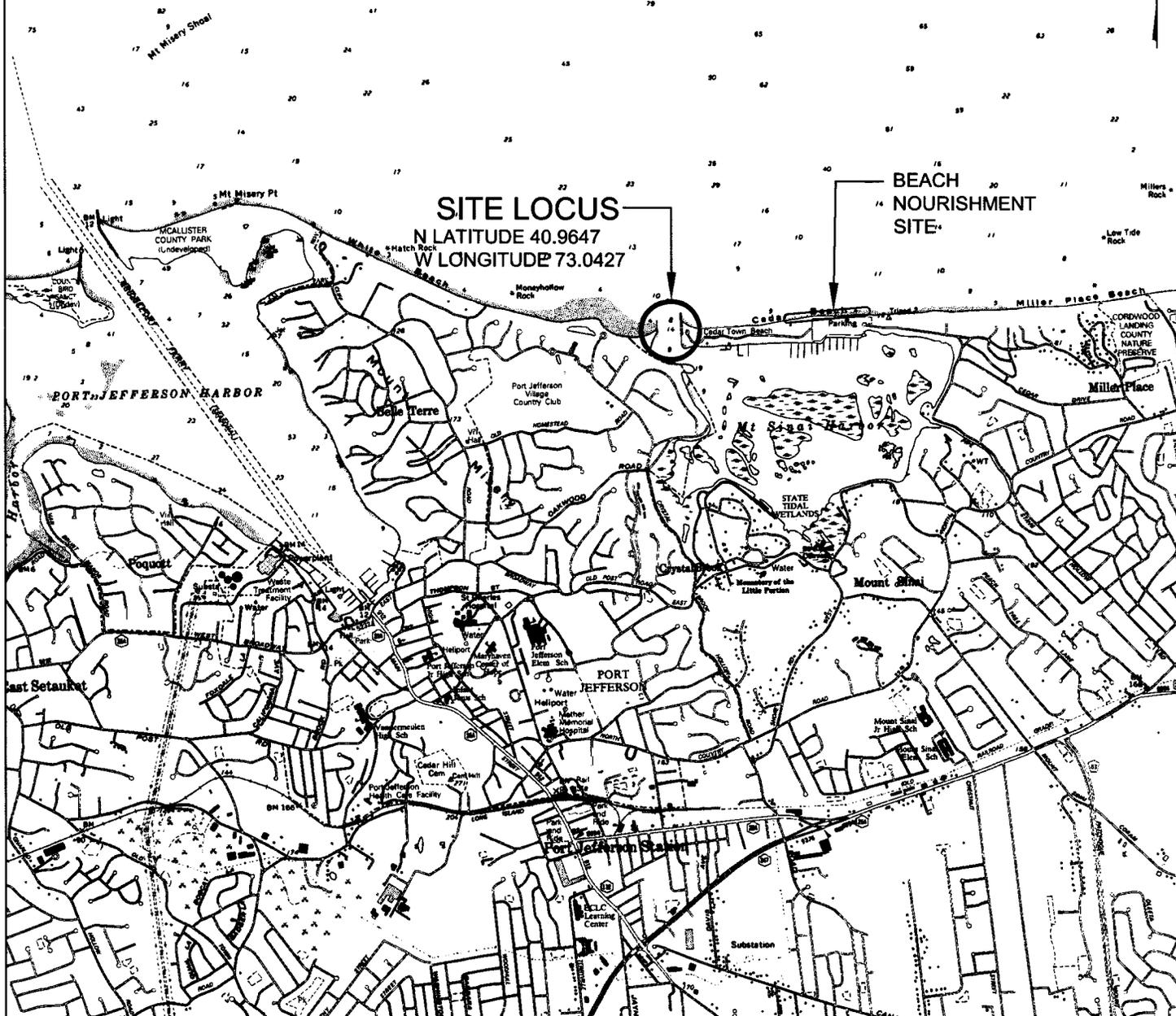
NAW-2013-00071-EHA



SOURCE: NYS DOT QUADRANGLE

PORT JEFFERSON
NYS DOT QUAD CODE: GG54
USGS QUAD CODE: 040073h1
COUNTY: SUFFOLK

L O N G I S L A N D S O U N D



SITE LOCUS
N LATITUDE 40.9647
W LONGITUDE 73.0427

PURPOSE: CHANNEL STABILIZATION

VERTICAL DATUM: NAVD88

MLLW = -4.2

MHHW = 2.9

MTL = -0.6

DUNN ENGINEERING ASSOCIATES

66 MAIN STREET, WESTHAMPTON BEACH, NEW YORK, 11978

VICINITY MAP

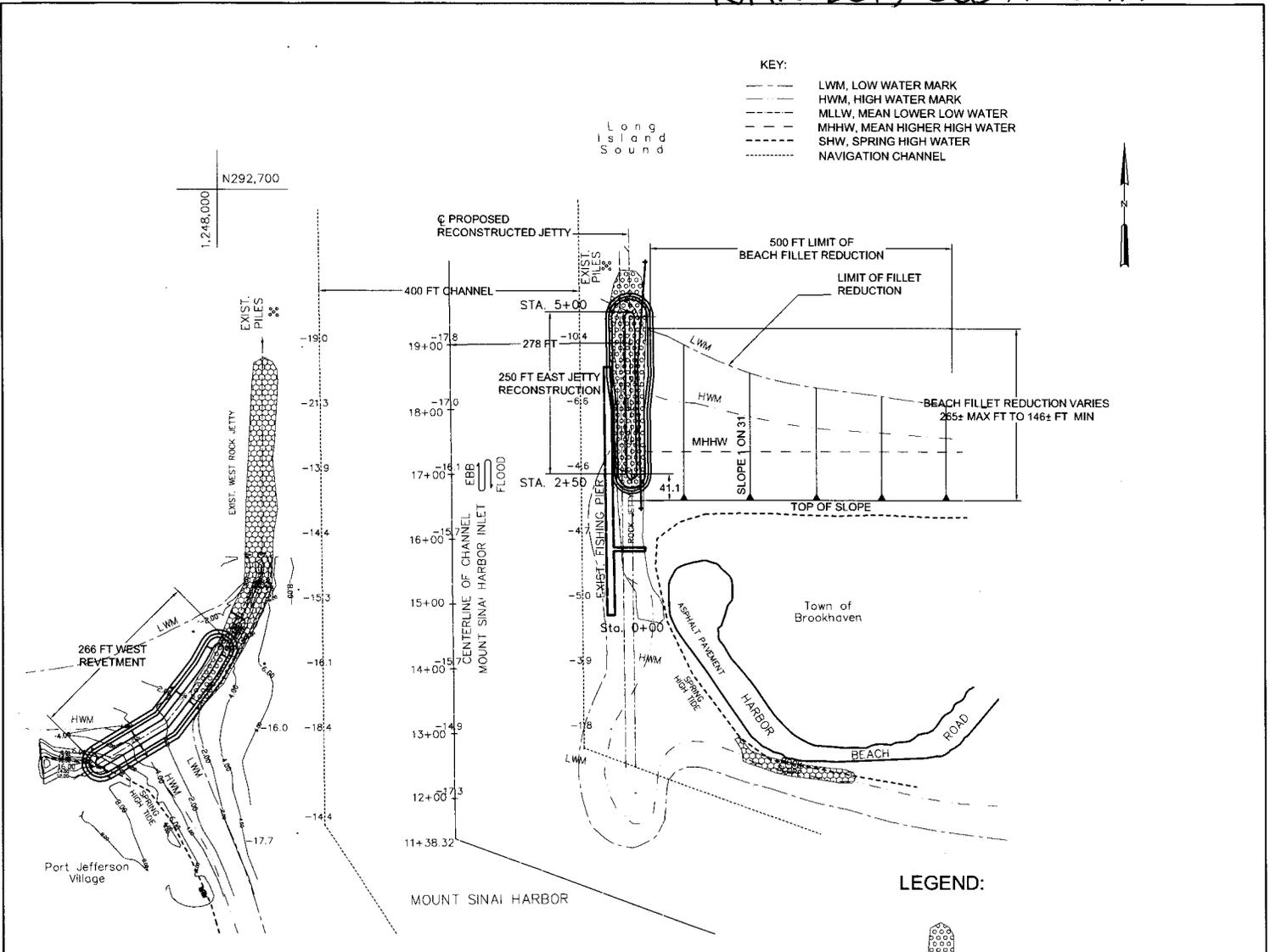
RECONSTRUCT JETTY & BEACH FILLET REDUCTION

MOUNT SINAI HARBOR

APPLICATION BY TOWN OF BROOKHAVEN, SUFFOLK COUNTY, N.Y.

DATE: JULY 2012 SHEET 1 OF 7

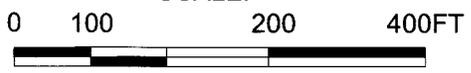
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KEY:
 --- LWM, LOW WATER MARK
 --- HWM, HIGH WATER MARK
 --- MLLW, MEAN LOWER LOW WATER
 --- MHHW, MEAN HIGHER HIGH WATER
 --- SHW, SPRING HIGH WATER
 NAVIGATION CHANNEL

SITE PLAN

SCALE:



LEGEND:

- INDICATES EXIST. ROCK JETTY TO BE REMOVED
- INDICATES EXIST. ROCK JETTY TO REMAIN
- INDICATES RECONSTRUCTED ROCK JETTY/REVTMENT
- INDICATES TOP OF SLOPE

WEST JETTY (DIMENSIONS APPROXIMATE):
 EXISTING STRUCTURE - 540' L X 50' W VARIABLE X 8' H VARIABLE
 PROPOSED WORK - 265' L X 60' W VARIABLE X 11' H VARIABLE
 FINAL JETTY FOOTPRINT - 740' L X 60' VARIABLE X 11' H VARIABLE

EAST JETTY (DIMENSIONS APPROXIMATE) :
 EXISTING STRUCTURE - 545' L X 55' W VARIABLE X 8' H VARIABLE
 PROPOSED WORK - 250' L X 70' W VARIABLE X 11' H VARIABLE
 FINAL JETTY FOOTPRINT - 510' L X 70' W VARIABLE X 11' H VARIABLE

FIELD SURVEY DATA NOTES:

1. CHANNEL BOTTOM SPOT ELEVATIONS AND TIDE LINES SHOWN HERE ARE BASED ON THOSE REPORTED IN THE HYDROGRAPHIC SURVEY PERFORMED BY "SEA LEVEL MAPPING" ON JUNE 21, 2010 FOR THE VILLAGE OF PORT JEFFERSON
2. CONTOURS SHOWN AT EXISTING JETTIES ARE BASED ON TOPOGRAPHIC AND HYDROGRAPHIC SURVEYS PERFORMED BY "OFFSHORE & COASTAL TECHNOLOGIES INC." BETWEEN MARCH 8TH AND 19TH, 2010 FOR THE USACE, NEW YORK DISTRICT.

PURPOSE: CHANNEL STABILIZATION

VERTICAL DATUM: NAVD88
 MLLW = -4.2
 MHHW = 2.9
 MTL = -0.6
 DUNN ENGINEERING ASSOCIATES
 66 MAIN STREET, WESTHAMPTON BEACH, NEW YORK, 11978

SITE PLAN

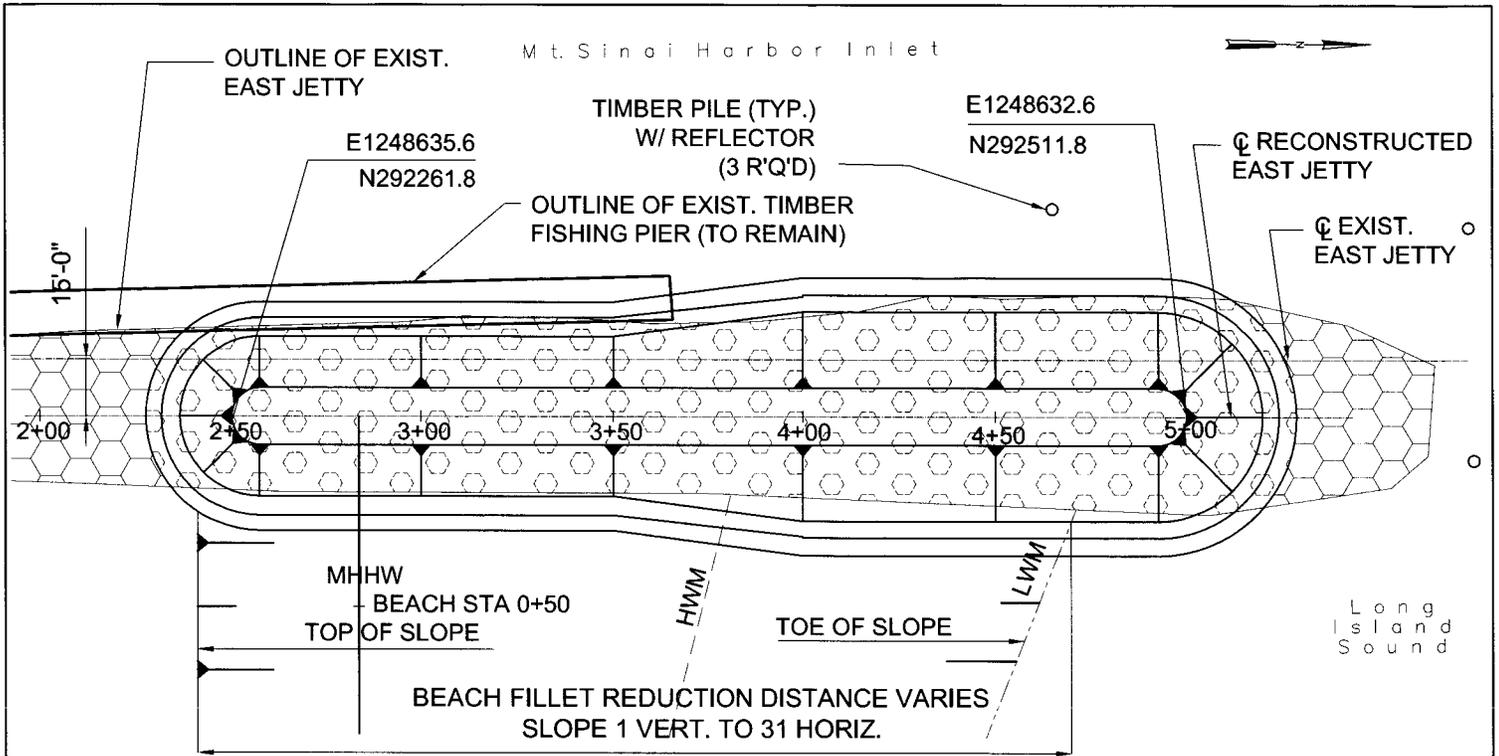
RECONSTRUCT JETTY & BEACH REDUCTION

MOUNT SINAI HARBOR

APPLICATION BY TOWN OF BROOKHAVEN, SUFFOLK COUNTY, N.Y.

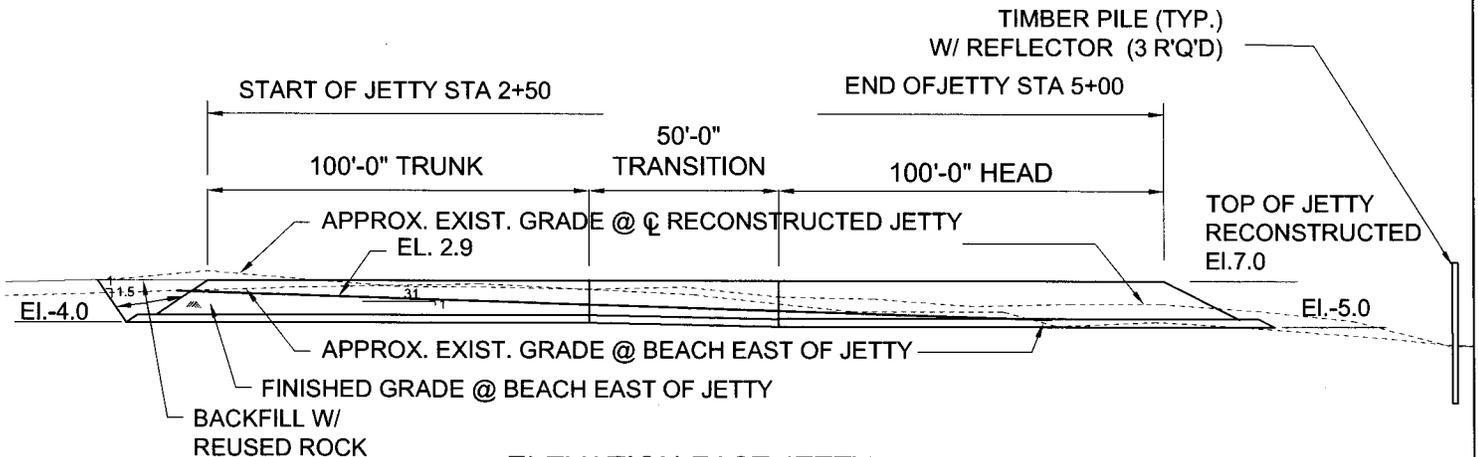
DATE : FEB 2013 SHEET 2 OF 7

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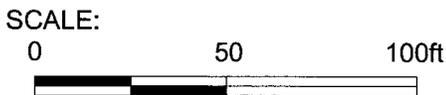


PLAN EAST JETTY

TYPICAL PILING DIAMETER - 12"
 PILING INSTALLATION METHODOLOGY - BARGE MOUNTED PILE DRIVING EQUIPMENT



ELEVATION EAST JETTY



QUANTITY OF EXCAVATION WATERWARD OF SPRING HIGH WATER LINE
 VOL. JETTY ROCK EXCAVATION = 6,800 CY, AREA = 14,600 SF
 VOL. BEACH FILLET SAND EXCAVATION BY BULLDOZER = 10,000 CY, AREA = 90,000 SF

QUANTITY OF MATERIALS PLACED WATERWARD OF SPRING HIGH WATER LINE.
 VOL. JETTY STONE PLACEMENT = 4,400 CY, AREA = 18,300 SF

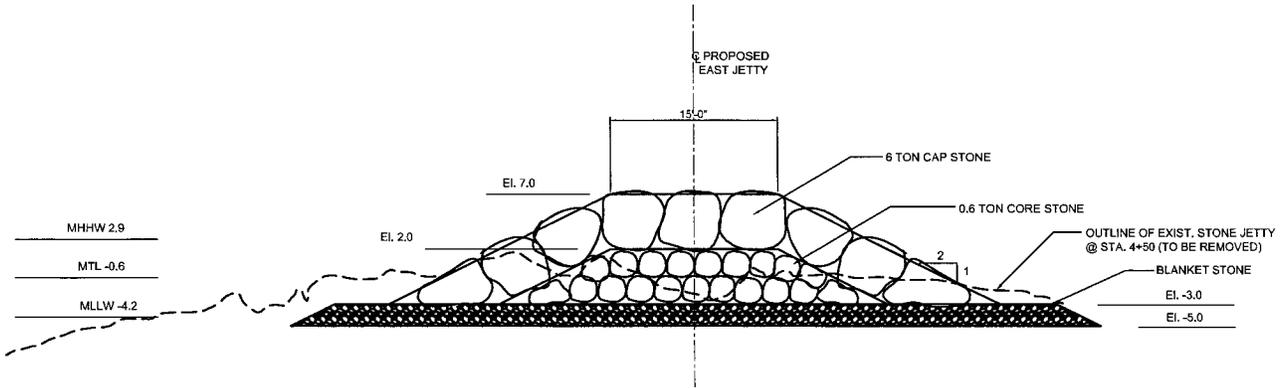
PURPOSE: CHANNEL STABILIZATION

VERTICAL DATUM: NAVD88
 MLLW = -4.2
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 66 MAIN STREET, WESTHAMPTON BEACH, NEW YORK, 11978

**EAST JETTY
 PLAN &
 ELEVATION**

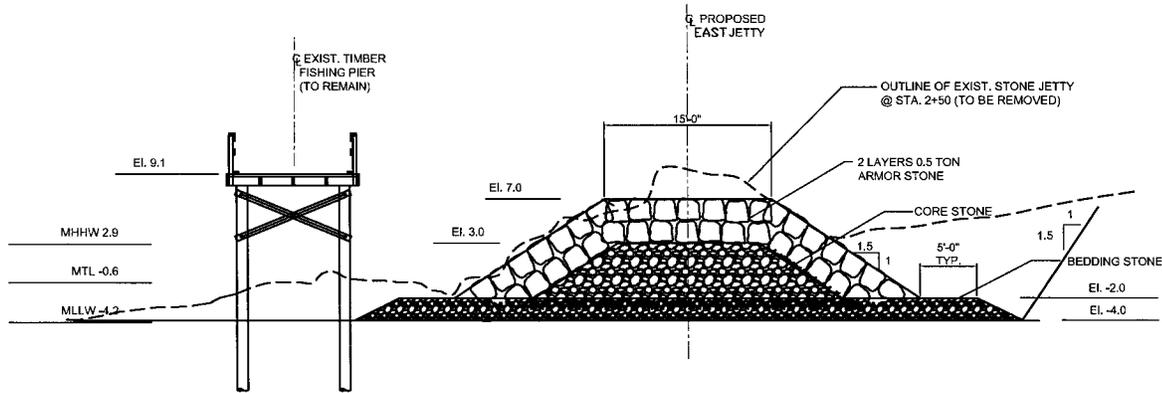
RECONSTRUCT JETTY & BEACH REDUCTION
 MOUNT SINAI HARBOR
 APPLICATION BY: TOWN OF BROOKHAVEN, SUFFOLK COUNTY, N.Y.
 DATE: FEB 2013 SHEET 3 OF 7

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TYPICAL SECTION EAST JETTY STA. 4+00 TO 5+00

VIEWING NORTH



TYPICAL SECTION EAST JETTY STA. 2+50 TO 3+50

VIEWING NORTH

SCALE:



PURPOSE: CHANNEL STABILIZATION

VERTICAL DATUM: NAVD88

MLLW = -4.2

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TYPICAL SECTIONS EAST JETTY

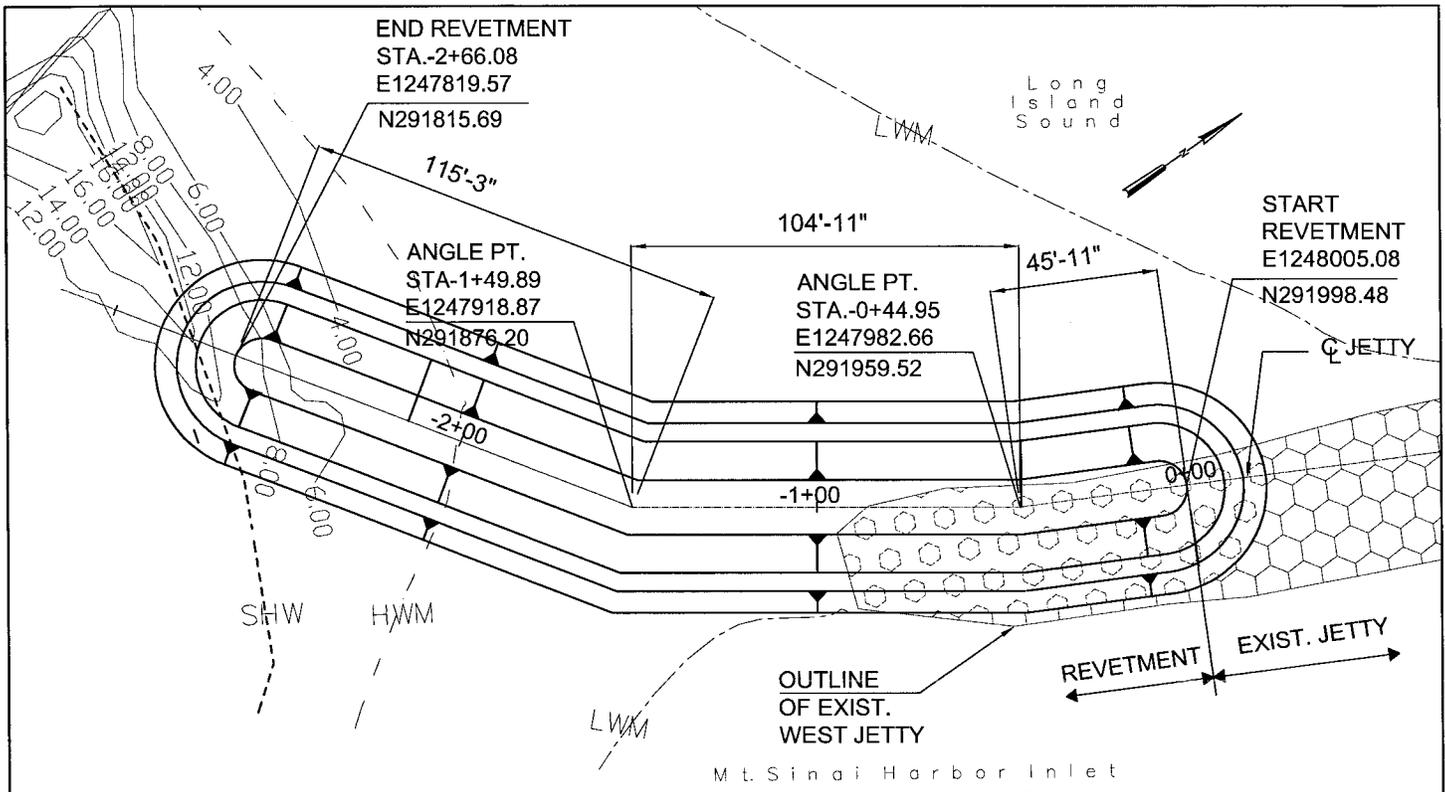
RECONSTRUCT JETTY & BEACH REDUCTION

MOUNT SINAI HARBOR

APPLICATION BY: TOWN OF BROOKHAVEN, SUFFOLK COUNTY, N.Y.

DATE: JULY 2012 SHEET 4 OF 7

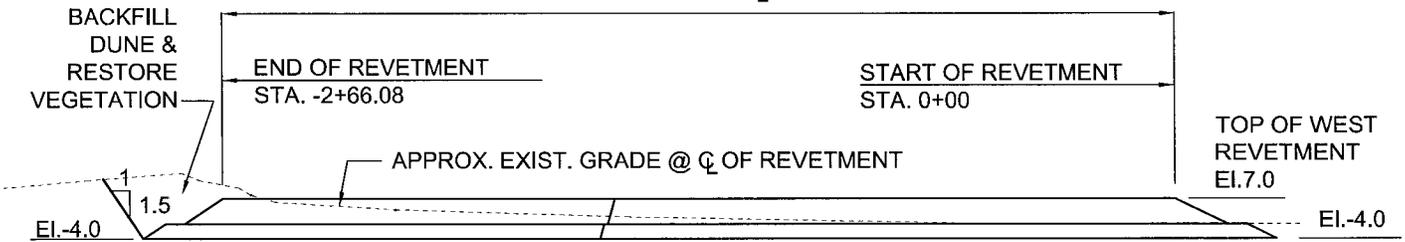
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PLAN WEST REVETMENT

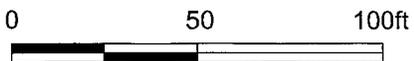
- KEY:
- LWM, LOW WATER MARK
 - HWM, HIGH WATER MARK
 - SHW, SPRING HIGH WATER

266'-1" (MEASURED ALONG Q OF REVETMENT)



ELEVATION WEST REVETMENT

SCALE:



QUANTITY OF MATERIALS PLACED WATERWARD OF SPRING HIGH WATER LINE.
VOL. OF REVETMENT STONE PLACEMENT = 6,400 CY, AREA = 16,400 SF

PURPOSE: CHANNEL STABILIZATION

VERTICAL DATUM: NAVD88

MLLW = -4.2

MHHW = 2.9

MTL = -0.6

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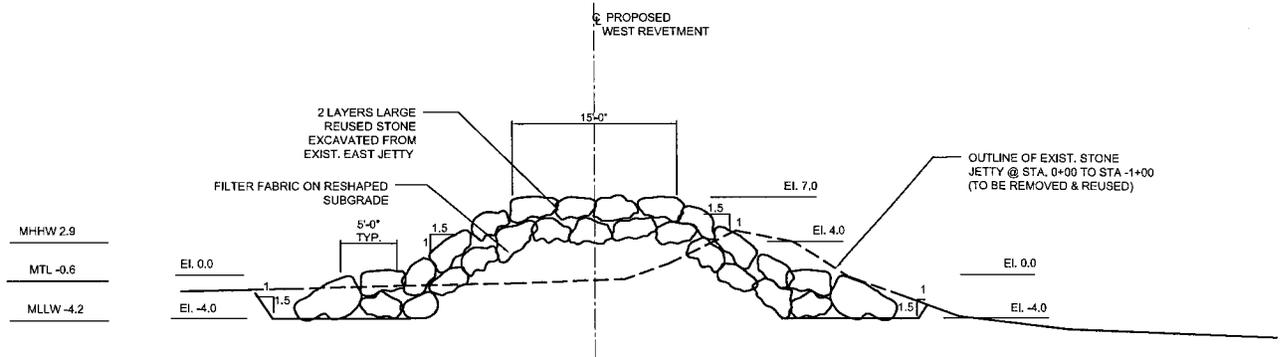
**WEST REVETMENT
PLAN &
ELEVATION**

RECONSTRUCT JETTY & BEACH
REDUCTION

MOUNT SINAI HARBOR

APPLICATION BY: TOWN OF
BROOKHAVEN, SUFFOLK COUNTY, N.Y.

DATE: FEB 2013 SHEET 5 OF 7



TYPICAL SECTION WEST REVETMENT

VIEWING NORTH

SCALE:



PURPOSE: CHANNEL STABILIZATION

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MLLW = -4.2

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TYPICAL SECTION WEST REVETMENT

RECONSTRUCT JETTY & BEACH REDUCTION

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