



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-2021-01169-EMI**
Issue Date: **February 9, 2022**
Expiration Date: **March 11, 2022**

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: City of Glen Cove
9 Glen Street
Glen Cove, New York 11542

ACTIVITY: Culvert Replacement and Beach Nourishment

WATERWAY: Unnamed Tidal Tributary of the Long Island Sound

LOCATION: Crescent Beach, City of Glen Cove, Nassau 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 EMAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE,

CENAN-OP-RE
PUBLIC NOTICE NO. NAN-2021-01169-EMI

otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

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 email 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 is 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.

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, One Commerce Plaza, 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,

CENAN-OP-RE
PUBLIC NOTICE NO. NAN-2021-01169-EMI

should be so addressed.

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. This public notice serves as notification to the Administrator of the Environmental Protection Agency (EPA) pursuant to section 401(a)(2) of the Clean Water Act. If EPA determines that the proposed discharge may affect the quality of the waters of any state other than New York, it will so notify such other state, the district engineer, and the applicant. If such notice or a request for supplemental information is not received within 30 days of issuance of this public notice, the district engineer will assume EPA has made a negative determination with respect to section 401(a)(2).

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. Please send all comments and questions concerning this application to Christopher.W.Minck@usace.army.mil.

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>.

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

FOR AND IN BEHALF OF
Stephan A. Ryba
Chief, Regulatory Branch

Enclosures

WORK DESCRIPTION

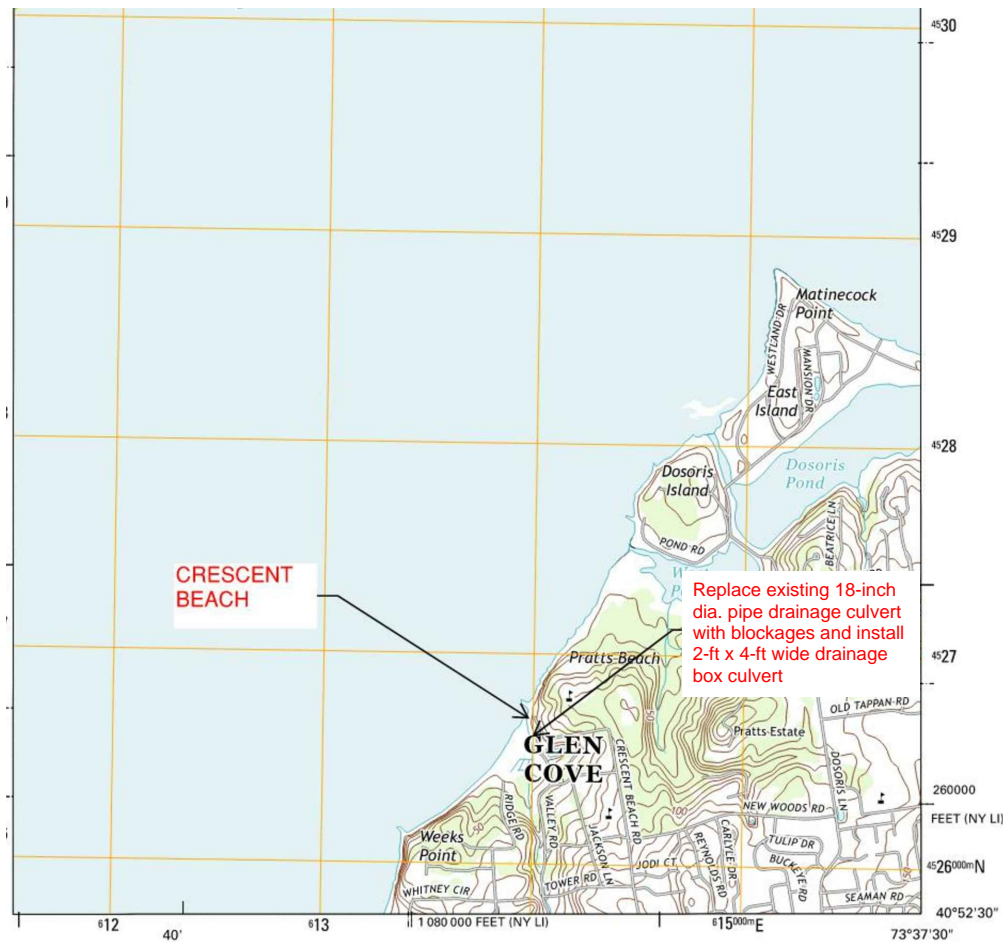
The permit applicant, City of Glen Cove, has requested Department of the Army (DA) authorization to replace a culvert and discharge clean fill for beach nourishment along Crescent Beach and an Unnamed Tidal Tributary of the Long Island Sound in the City of Glen Cove, Nassau County, New York.

The proposed work would involve the following:

Replace, in place an approximately 87-foot-long 18-inch diameter culvert with an approximately 87-foot-long four-foot-wide by two-foot-high box culvert beneath Cobble Court. Approximately 2,224 square feet of wetlands will be temporarily disturbed for installation of the new culvert. Disturbed wetlands will be replanted with native wetland vegetation. Additional activities include the discharge of approximately 190 cubic yards of clean sand below the plane of Spring High Water over an approximately 12,250 square foot area along an approximately 250 linear foot section of Crescent Beach to eliminate ponding along the beach.

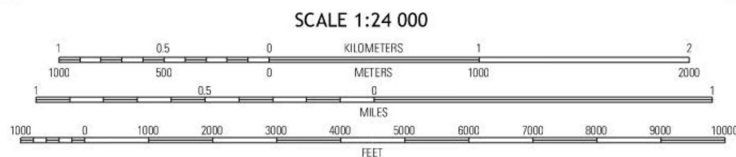
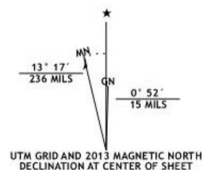
The applicant has stated that they have avoided, minimized, and mitigated for potential impacts proposed, to the maximum extent practicable by using silt curtains around the project area during culvert replacement and revegetating any temporarily disturbed wetland areas

The purpose of this project is to improve water quality at Crescent Beach by increasing tidal exchange and flushing within the tidal creek and reduce standing water on the beach which collects high levels of bacteria from the tidal creek and an existing outfall.



Produced by the United States Geological Survey
 North American Datum of 1983 (NAD83)
 World Geodetic System of 1984 (WGS84). Projection and
 1 000-meter grid: Universal Transverse Mercator, Zone 18T
 10 000-foot ticks: New York Coordinate System of 1983 (east
 and long island zones), Connecticut Coordinate System of 1983

Imagery.....NAIP, July 2011
 Roads.....©2006-2012 TomTom
 Names.....GNIS, 2012
 Hydrography.....National Hydrography Dataset, 2011
 Contours.....National Elevation Dataset, 1998
 Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2012



CONTOUR INTERVAL 10 FEET
 NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the
 National Geospatial Program US Topo Product Standard, 2011.
 A metadata file associated with this product is draft version 0.6.7

MAMORONECK, NY - CT
 2013



QUADRANGLE LOCATION

White Plains	Glenville	Stamford
Mount Vernon	Mamaronock	Bayville
Flushing	Sea Cliff	Hicksville

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Client:

City of Glen Cove
 Crescent Beach Environmental Improvements

PROJECT #:

GLCV 1901

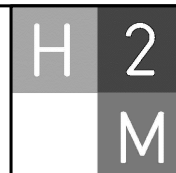
DATE:

AUG 2021

G400.00

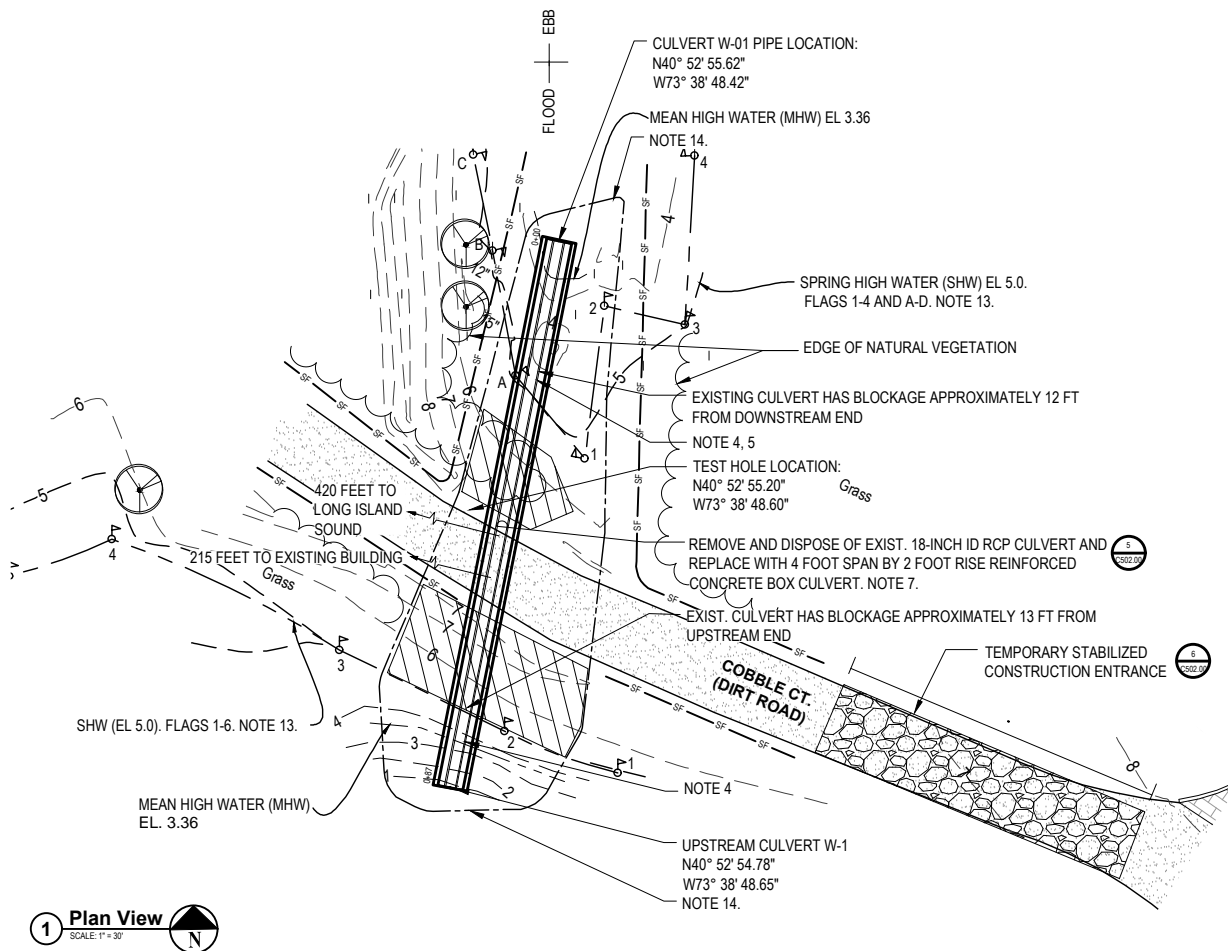
USGS Location Map

1 OF 7



architects
 +
 engineers

www.h2m.com



REVEGETATION PLANTING SCHEDULE:

- Upland Areas (Landward of Spring High Water (SHW)):
 - Switch Grass (*Panicum virgatum*) and Seaside Goldenrod (*Solidago sempervirens*), 2" plugs on 18" centers
 - Groundsel Bush (*Baccharis halimifolia*) and Bayberry (*Morella pensylvanica*), #1 containers on 6-ft centers.
- At Spring High Water and Up to 1 Foot Vertical Elevation Above SHW:
 - Marsh Elder (*Iva frutescens*), #1 container on 6-feet centers.
 - Switch Grass (*Panicum virgatum*) and Seaside Goldenrod (*Solidago sempervirens*), 2-inch plugs on 18-inch centers
- Between Spring High Water and Mean High Water
 - Salt Hay (*Spartina patens*) and Spike Grass (*Distichlis spicata*), 2-inch plugs on 18-inch centers
- Between Mean High Water and Mean Tide Level
 - Smooth Cordgrass (*Spartina alterniflora*), 2-inch plugs on 18-inch centers

SUMMARY TABLE:

TOTAL LENGTH OF EXISTING CULVERT: 87 FEET
 TOTAL LENGTH OF PROPOSED CULVERT: 87 FEET
 TOTAL AREA OF TEMPORARY WETLAND DISTURBANCE: 2,224 SQ. FT
 DEPTH OF PROPOSED CULVERT BOTTOM BELOW MHW UPSTREAM: 3.0 FEET
 DEPTH OF PROPOSED CULVERT BOTTOM BELOW MHW DOWNSTREAM: 3.6 FEET
 DEPTH OF PROPOSED DISTURBANCE BELOW MHW: 4.5 FEET

Client:

City of Glen Cove
Crescent Beach Environmental Improvements

PROJECT #:

GLCV 1901

DATE:

AUG 2021

C210.00a

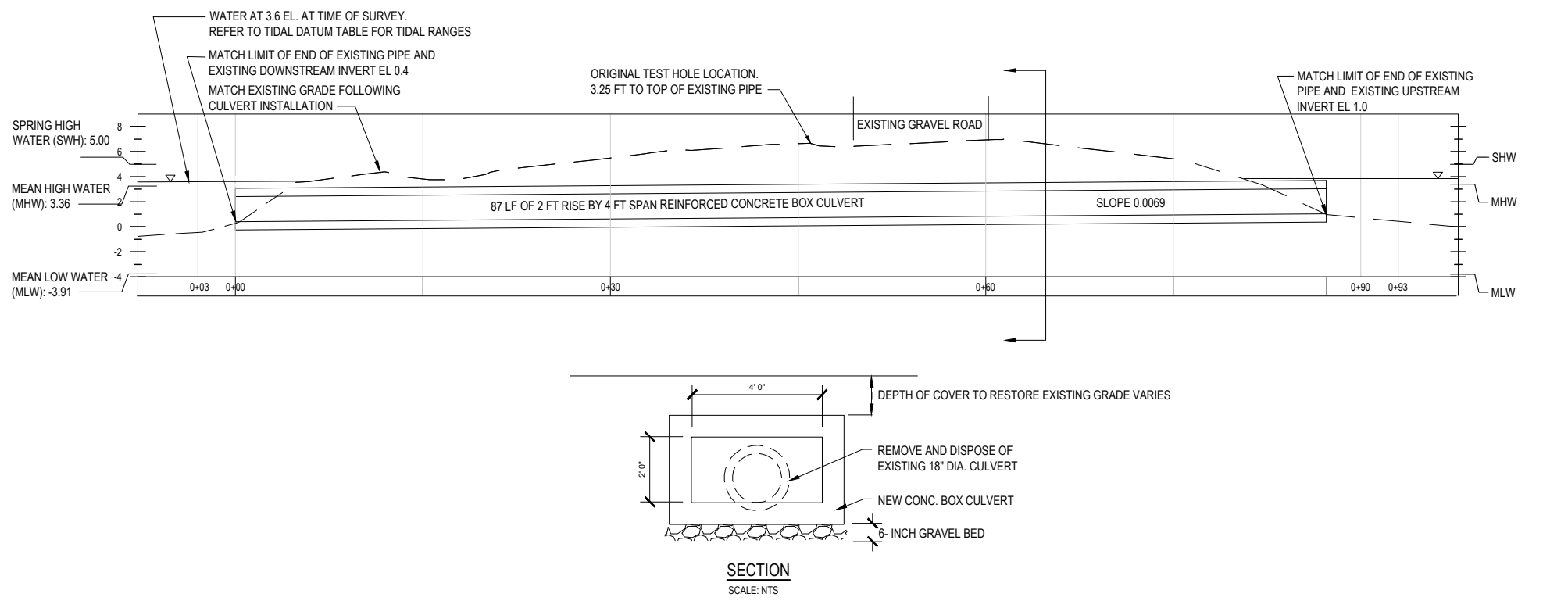
Culvert Replacement Site Plan

2 OF 7

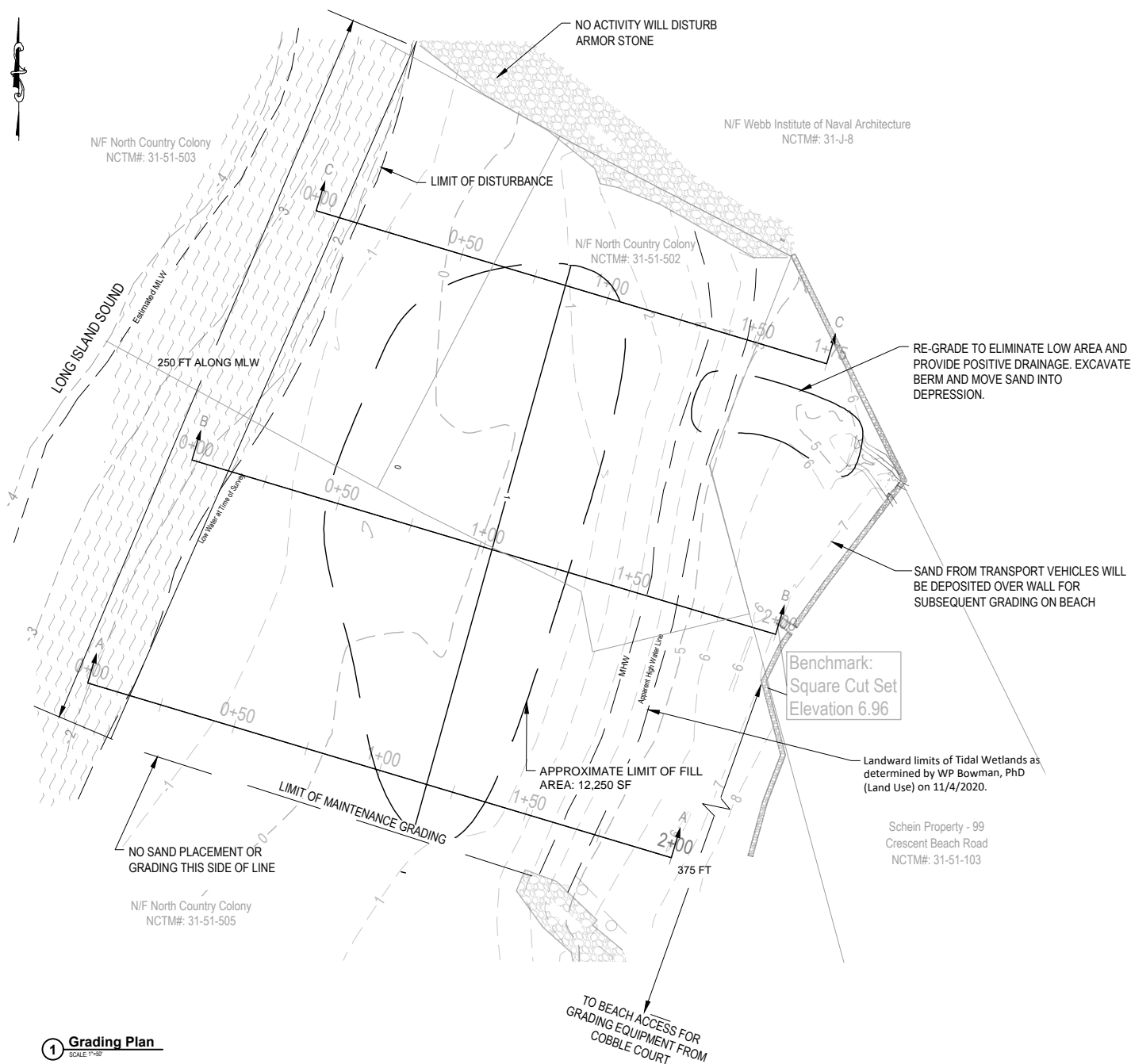


architects
+
engineers

www.h2m.com



2 **New Culvert Profile and Section View**
SCALE: 1"=12'-0"



LEGEND

DESCRIPTION

BENCHMARK

SIGN

CONTOUR

PROPERTY BOUNDARY

SPOT ELEVATION

TOP/BOT WALL GRADE

DIRT PATH

CONCRETE

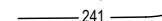
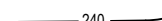
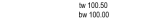
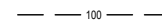
BOULDERS/ROCKS

STONE WALL

NEW MAJOR CONTOUR

NEW MINOR CONTOUR

SYMBOL



GENERAL NOTES:

- ELEVATIONS REFER TO N.A.V.D. 1988.
- SURVEY PREPARED BY H2M ARCHITECTS + ENGINEERS BASED ON FIELD WORK ON NOVEMBER 4, 2020.
- PART OF NASSAU COUNTY TAX LOT SECTION 31, BLOCK 51, LOTS 502, 503 AND 505.
- NOAA STATION ID 8516614, GLEN COVE, NY (IN N.A.V.D. 88)
MLW - 3.91
MHW 3.36

GRADING NOTES:

- APPROXIMATELY 190 CY OF CLEAN, BEACH COMPATIBLE SAND WILL BE PLACED AND GRADED FOR BEACH MAINTENANCE TO ELIMINATE PONDING IN LOW SPOTS.

1 Grading Plan

SCALE: 1"=50'

Client:

City of Glen Cove
Crescent Beach Environmental Improvements

PROJECT #:

GLCV 1901

DATE:

AUG 2021

C100.00a

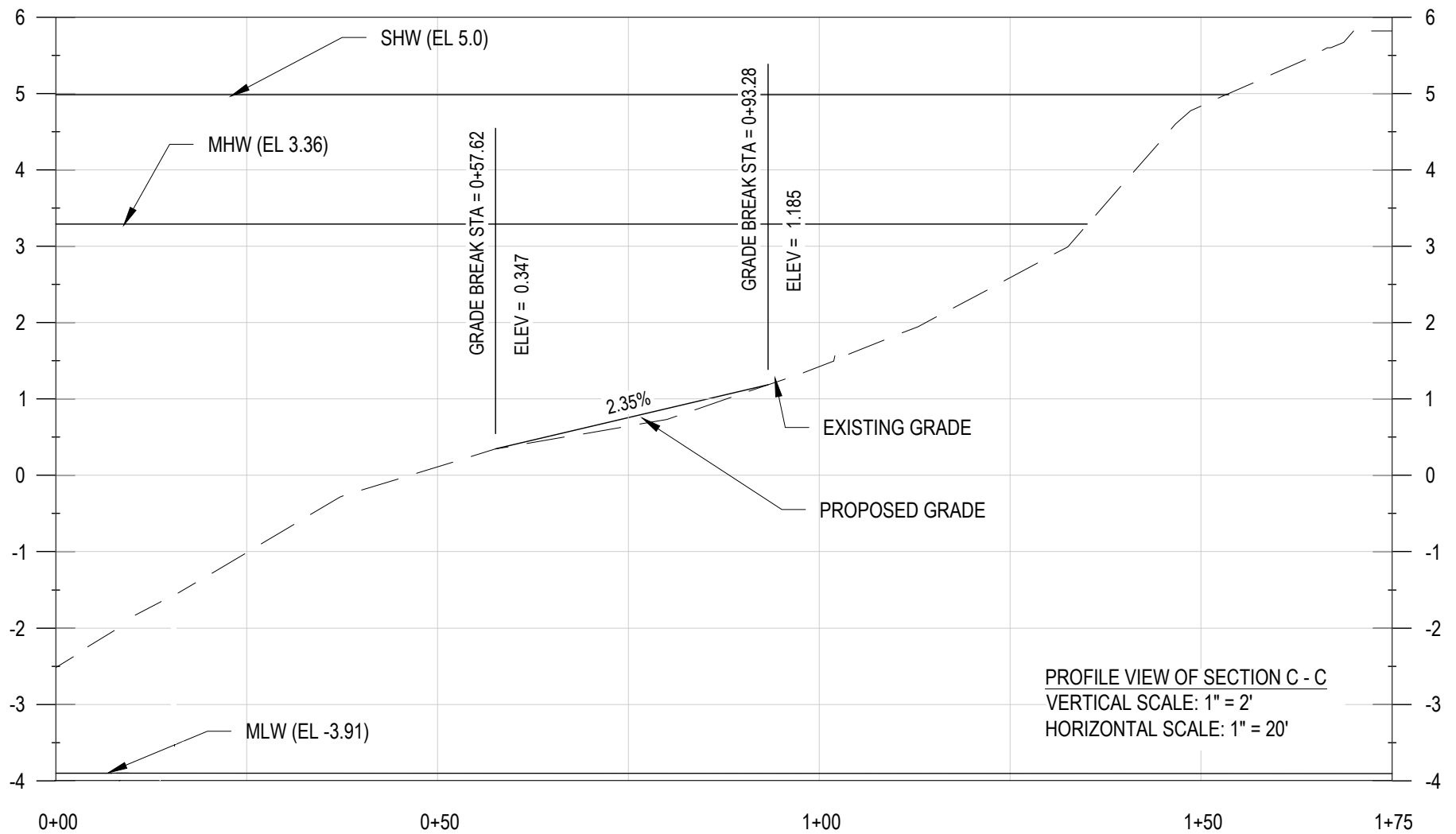
Beach Grading Site Plan

4 OF 7



architects
+
engineers

www.h2m.com



Client:

City of Glen Cove
Crescent Beach Environmental Improvements

PROJECT #:

GLCV 1901

DATE:

AUG 2021

C100.00b

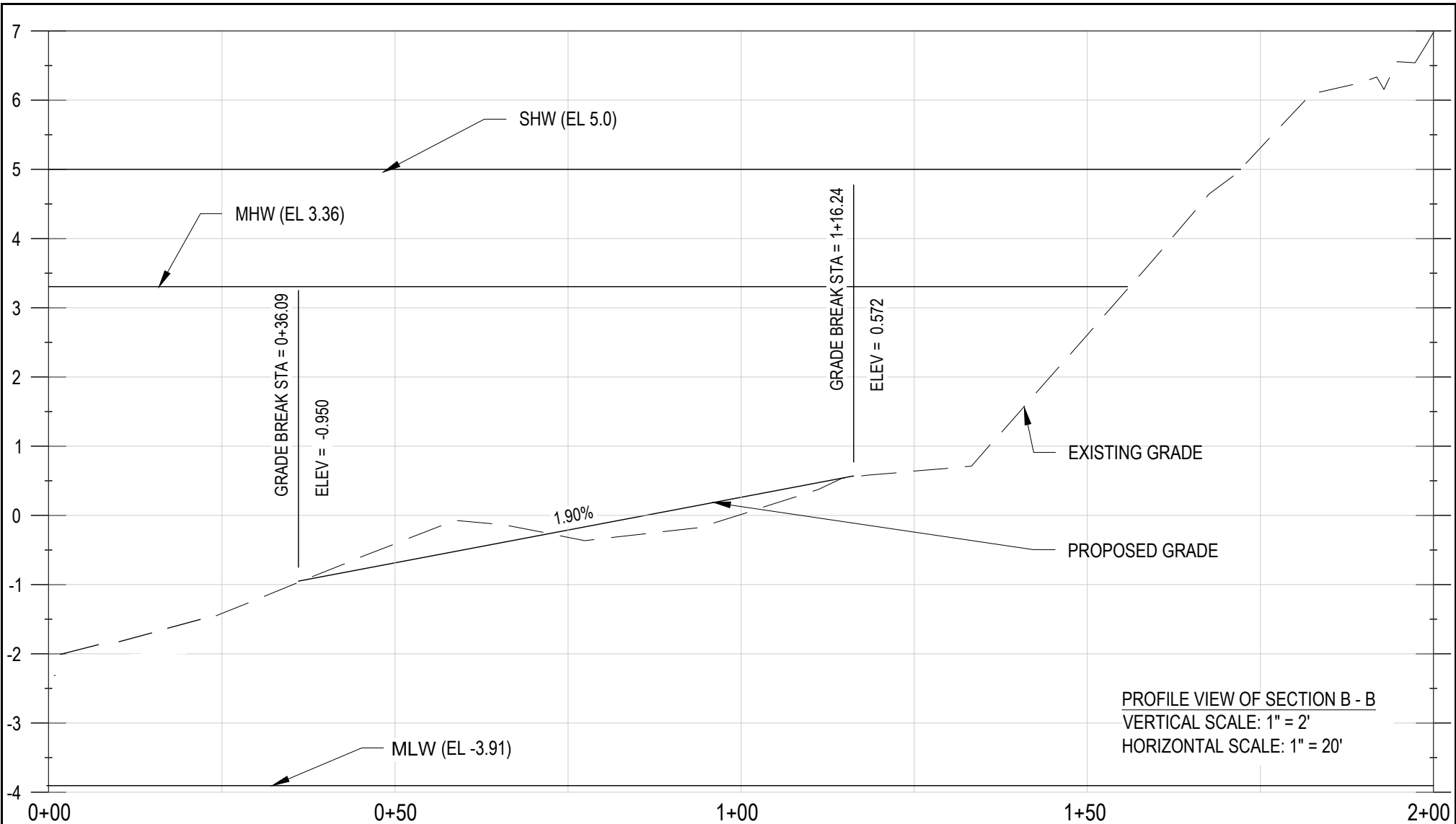
Beach Grading Profile View

5 OF 7



architects
+
engineers

www.h2m.com



Client:

City of Glen Cove
Crescent Beach Environmental Improvements

PROJECT #:

GLCV 1901

DATE:

AUG 2021

C100.00c

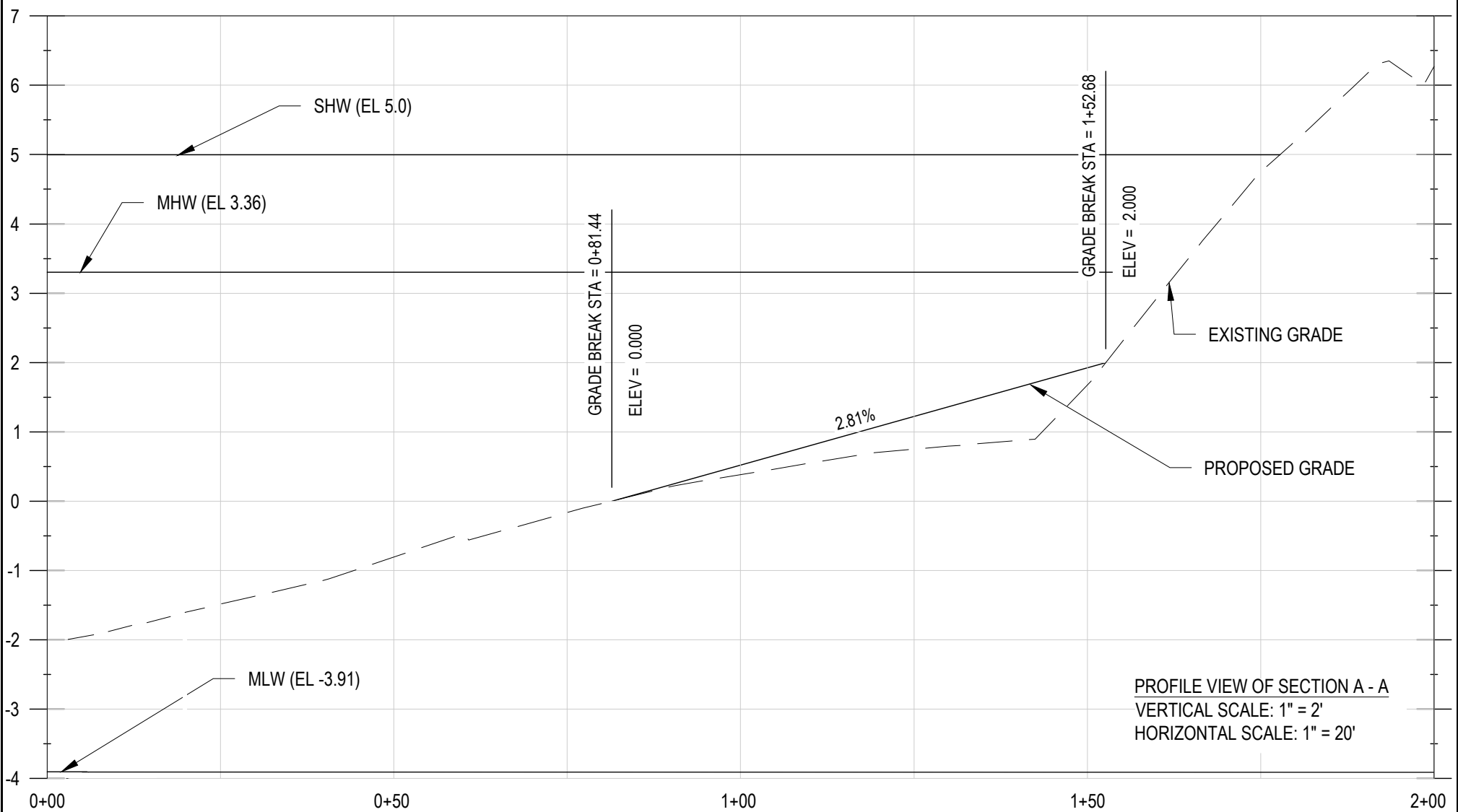
Beach Grading Profile View

6 OF 7



architects
+
engineers

www.h2m.com



Client:

City of Glen Cove
Crescent Beach Environmental Improvements

PROJECT #:

GLCV 1901

DATE:

AUG 2021

C100.00d

Beach Grading Profile View

7 OF 7



architects
+
engineers

www.h2m.com