



**US Army Corps
of Engineers®**

PUBLIC NOTICE

Applicant:
Wendy Brough
Town of Oak Bluffs

Published: June 24, 2025
Expires: July 24, 2025

**New England District
Permit Application No. NAE-2017-01616**

TO WHOM IT MAY CONCERN: The New England District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) and Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403). The purpose of this public notice is to solicit comments from the public regarding the work described below:

APPLICANT: Wendy Brough
Town of Oak Bluffs
56 School Street
Oak Bluffs, MA 02557

AGENT: Briony Angus
Tighe & Bond
4 Barlows Landing Road
Pocasset, MA 02559

WATERWAY AND LOCATION: The project would affect waters of the United States and navigable waters of the United States associated with Nantucket Sound. The project area is located at 81 East Chop Drive, at Latitude 41.4634 and Longitude - 70.5597; in Oak Bluffs, Dukes County, MA.

EXISTING CONDITIONS: The project is located within an approximately 9.05-acre "Project Site"/Limit of Work (Brewster Avenue to Munroe Avenue). The existing bank stabilization structures along the East Chop Bluff are failing due to erosion caused by wave and storm surge action. Continued erosion has deteriorated the existing revetment and reduced the vegetation on the bluff. Damage sustained from this erosion has resulted in closure of East Chop Drive in 2019 from all access (vehicle and pedestrian).

PROJECT PURPOSE: According to the applicant, the proposed project purpose is to improve resiliency of the existing coastal infrastructure; including the revetment and bluff slope and to restore structural capacity to the East Chop Drive roadway to withstand impacts of flooding and erosion from coastal storms and nor'easters, adapt to future flood conditions, re-open East Chop Drive to vehicular usage; provide an accessible pedestrian pathway from the roadway to the crest of the revetment and minimize community impacts during construction.

Basic: The Corps has determined that the basic project purpose is bank stabilization.

Overall: The Corps has determined that the overall project purpose is to improve bank stabilization so that pedestrian and roadway access is returned to East Chop Drive.

PROPOSED WORK: The applicant requests authorization to complete work in navigable waters of the U.S. and discharge fill material into waters of the U.S. to reconstruct a 2,400 linear foot section of revetment. This work will involve discharging 17,010 cubic yards of fill material into 50,180 square feet of waters of the U.S. To facilitate this work, steel sheet piles will be installed immediately seaward of the proposed revetment, in 200 linear foot increments, and moved along the length of the revetment as work in one area is completed and work in another area is started. The steel sheet piles will be installed and removed using a vibratory hammer.

The applicant also proposes to construct a 40-foot wide by 190-foot-long temporary solid-fill pier¹ to facilitate this work. The pier will require installing steel sheet piles and discharging 3,400 cubic yards of rock fill. A 35-foot wide by 100-foot-long floating deck barge will be affixed to the solid-fill pier and supported by six 36-inch steel piles. A 50-foot wide by 200-foot-long floating deck barge will be moored to the floating deck barge. All piles are to be installed and removed using a vibratory hammer.

AVOIDANCE AND MINIMIZATION: The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment: This work will be performed during a November 15th through March 31st work window. The applicant has avoided and minimized impacts to the maximum extent possible by evaluating several project alternatives, and then selecting an alternative the applicant believes is the least amount of environmental impact that achieves the project's purpose. The preferred alternative requires the installation of steel sheet piles to isolate the work area from the marine environment.

COMPENSATORY MITIGATION: The applicant offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment: The purchase of wetland credits from the Massachusetts In-Lieu Fee Program.

CULTURAL RESOURCES: The Corps is evaluating the undertaking for effects to historic properties as required under Section 106 of the National Historic Preservation Act. This public notice serves to inform the public of the proposed undertaking and invites comments including those from local, State, and Federal government Agencies with respect to historic resources. Our final determination relative to historic resource impacts may be subject to additional coordination with the State Historic Preservation Officer, federally recognized tribes and other interested parties.

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required, and with full

¹ A fabric underlayment will be installed to protect the natural substrate.

consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

ENDANGERED SPECIES: The Corps has performed an initial review of the application, the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC), National Marine Fisheries Service (NMFS) Section 7 Mapper, and the NMFS Critical Habitat Mapper to determine if any threatened, endangered, proposed, or candidate species, as well as the proposed and final designated critical habitat may occur within the boundary of the proposed project. Based on this initial review, the Corps has made a preliminary determination that the proposed project may affect the species listed below. No other ESA-listed species or critical habitat will be affected by the proposed action.

Table 1:

Species Common Name and/or Critical Habitat Name	Scientific Name	Federal Status
Roseate Tern	<i>Sterna dougallii dougalli</i>	Endangered
Monarch Butterfly	<i>Butterfly Danaus plexippus</i>	Proposed Threatened
Sandplain Gerardia	<i>Agalinis acuta</i>	Endangered

Table 2:

Species Common Name and/or Critical Habitat Name	Scientific Name	Federal Status
Atlantic Sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	Endangered
Shortnose Sturgeon	<i>Acipenser brevirostrum</i>	Endangered
Green Sea Turtle	<i>Chelonia mydas</i>	Threatened
Kemp's Ridley Sea Turtle	<i>Lepidochelys kempii</i>	Endangered
Leatherback Sea Turtle	<i>Dermochelys coriacea</i>	Endangered
Loggerhead Sea Turtle	<i>Caretta caretta</i>	Threatened
North Atlantic Right Whale	<i>Eubalaena glacialis</i>	Endangered
Fin Whale	<i>Balaenoptera physalus</i>	Endangered

Pursuant to Section 7 ESA, any required consultation with the Service(s) will be conducted in accordance with 50 CFR part 402.

This notice serves as request to the U.S. Fish and Wildlife Service and National Marine Fisheries Service for any additional information on whether any listed or proposed to be listed endangered or threatened species or critical habitat may be present in the area which would be affected by the proposed activity.

ESSENTIAL FISH HABITAT: Pursuant to the Magnuson-Stevens Fishery Conservation and Management Act 1996, the Corps reviewed the project area, examined information provided by the applicant, and consulted available species information.

The Corps intends to initiate Essential Fish Habitat (EFH) consultation separately from this public notice. A separate EFH consultation package will be sent to the National Marine Fisheries Service (NMFS). The Corps will not make a permit decision until the consultation process is complete.

NAVIGATION: The proposed structure or activity is not located in the vicinity of a federal navigation channel.

SECTION 408: The applicant will not require permission under Section 14 of the Rivers and Harbors Act (33 USC 408) because the activity, in whole or in part, would not alter, occupy, or use a Corps Civil Works project.

WATER QUALITY CERTIFICATION: Water Quality Certification will be required from the Massachusetts Department of Environmental Protection.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The geographic extent of aquatic resources within the proposed project area that either are, or are presumed to be, within the Corps jurisdiction has not been verified by Corps personnel.

EVALUATION: 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 benefits, 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 cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical 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. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection

Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

COMMENTS: The Corps 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 to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to 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 (EA) and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New England District will receive written comments on the proposed work, as outlined above, until July 24, 2025. Comments should be submitted electronically via the Regulatory Request System (RRS) at <https://rrs.usace.army.mil/rrs> or to cenae-rpn-ma@usace.army.mil. Alternatively, you may submit comments in writing to the Commander, U.S. Army Corps of Engineers, New England District, Attention: Regulatory Division, 696 Virginia Road, Concord, MA 01742. Please refer to permit application number NAE-2017-01616 in your comments.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing will be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.

LEGEND

- HIGH TIDE LINE (HTL EL. 0.94' NAVD88)
- MEAN HIGH WATER (MHW EL. 0.09' NAVD88)
- MEAN LOW WATER (MLW EL. -1.54' NAVD88)
- FEMA FLOODPLAIN ZONE AE BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPERTY LINE
- TOP & BOTTOM OF COASTAL BANK
- STORM DRAIN



DRAWN BY: ZTH
DRAWING 01_LOCUS.dwg
SOURCE: U.S.G.S. QUADRANGLE "OAK BLUFFS - MA."



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

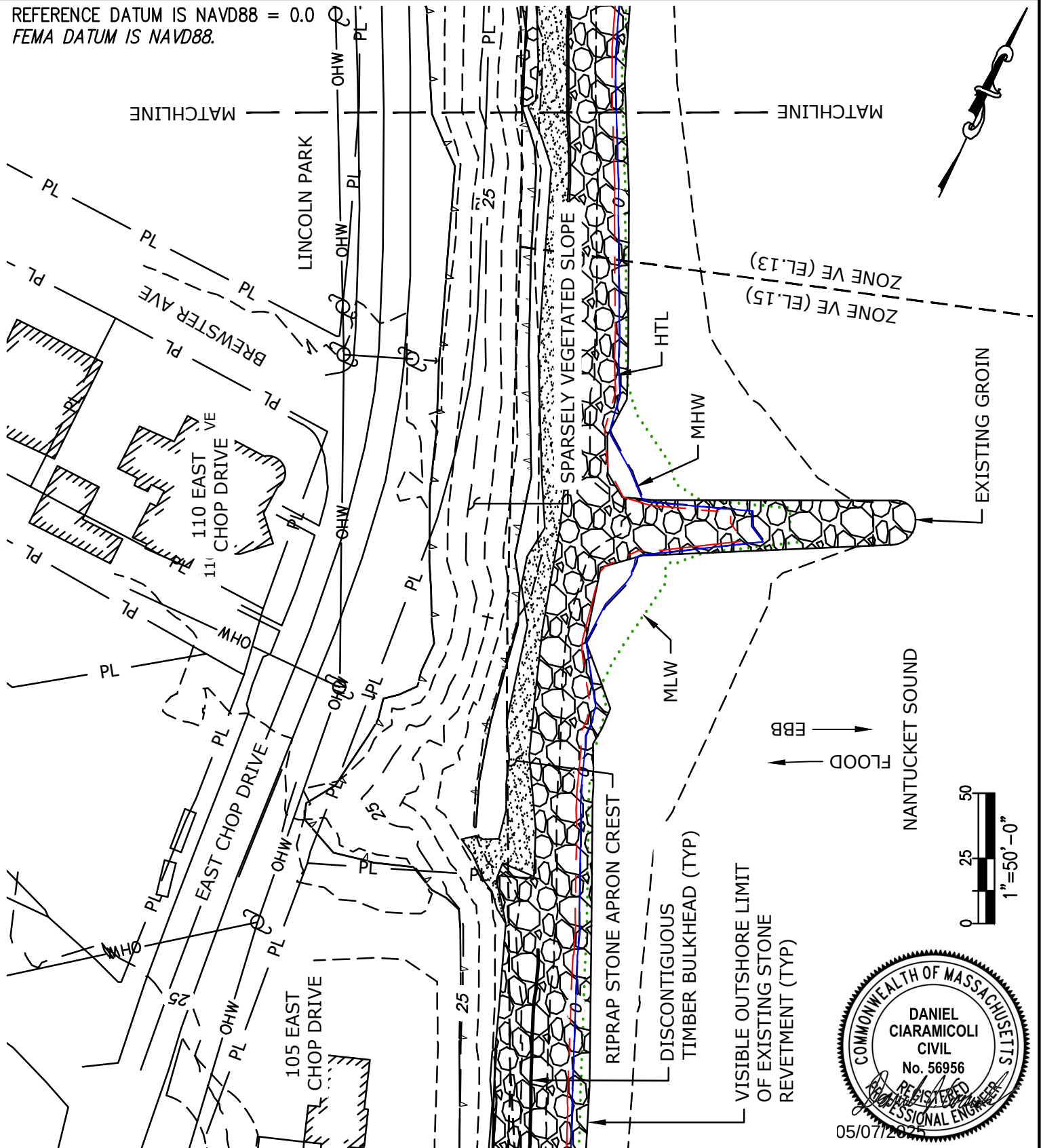
VICINITY MAP AND LEGEND

APPLICATION BY:
TOWN OF OAK BLUFFS, MA

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645

DECEMBER 13, 2024 SHEET 01 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

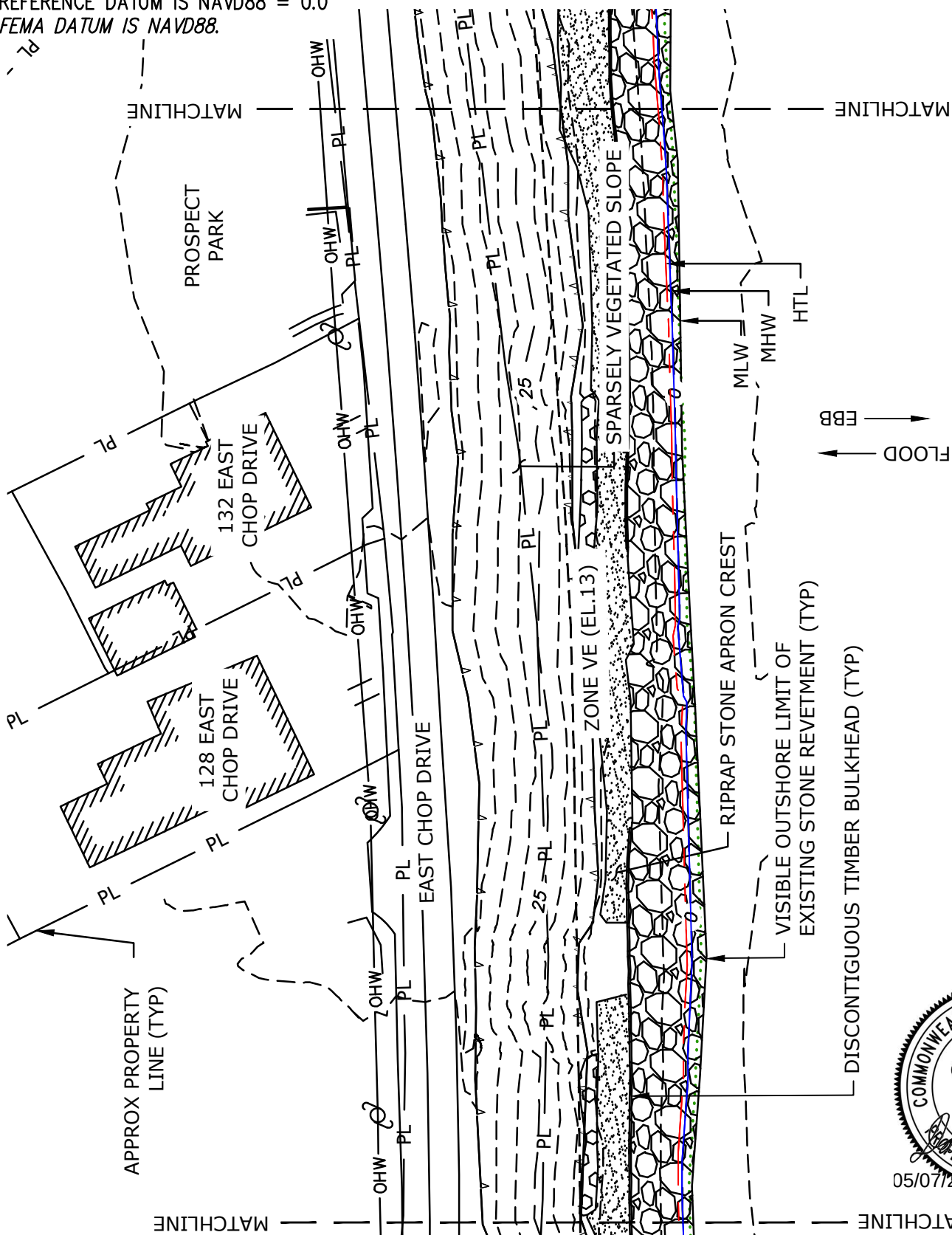
EXISTING CONDITIONS PLAN I

APPLICATION BY:
TOWN OF OAK BLUFFS

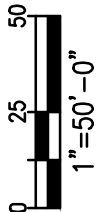
PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 02 OF 21

REV: MAY 5, 2025

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



NANTUCKET SOUND



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

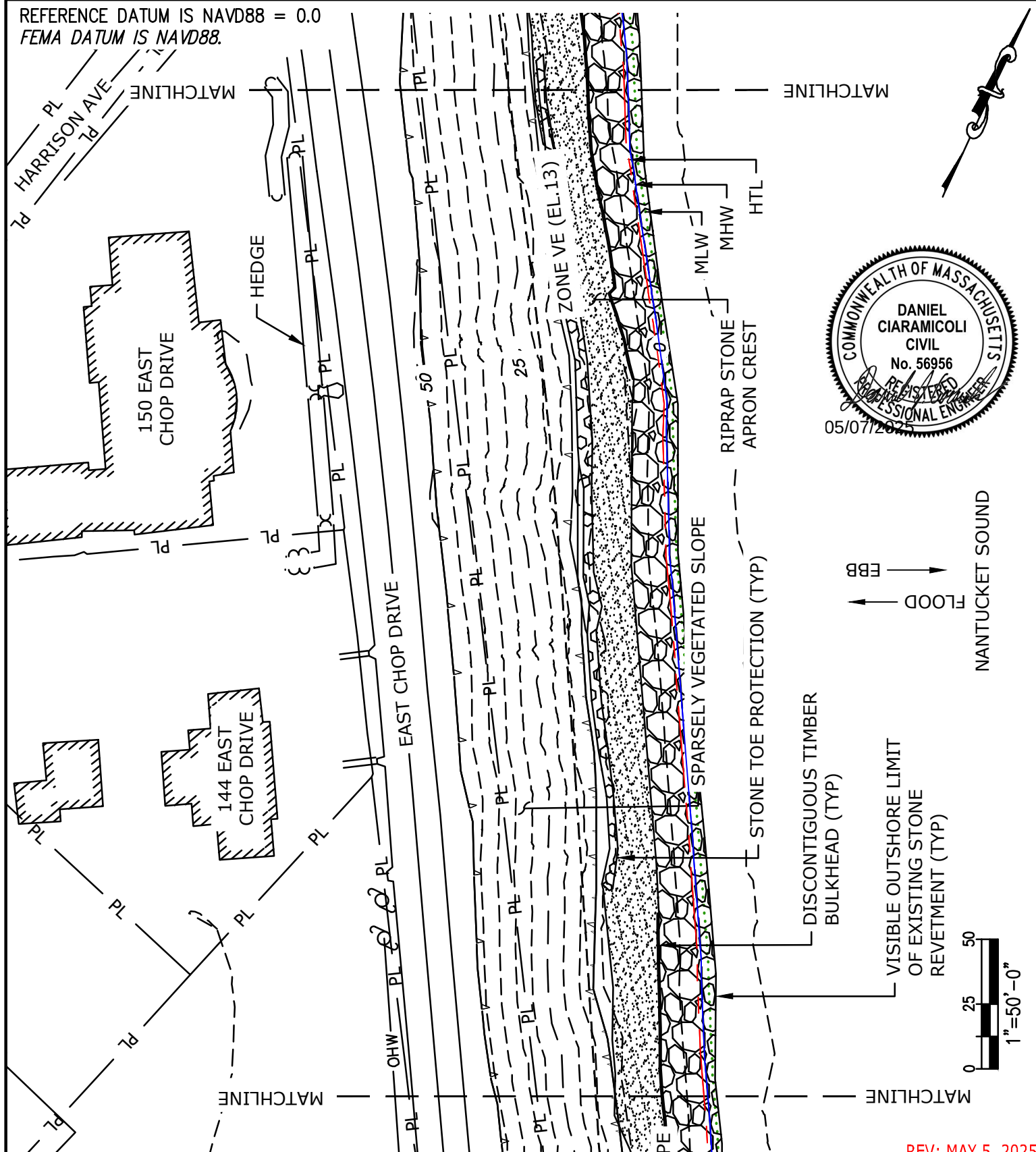
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

EXISTING CONDITIONS PLAN II

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 03 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

**PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA**

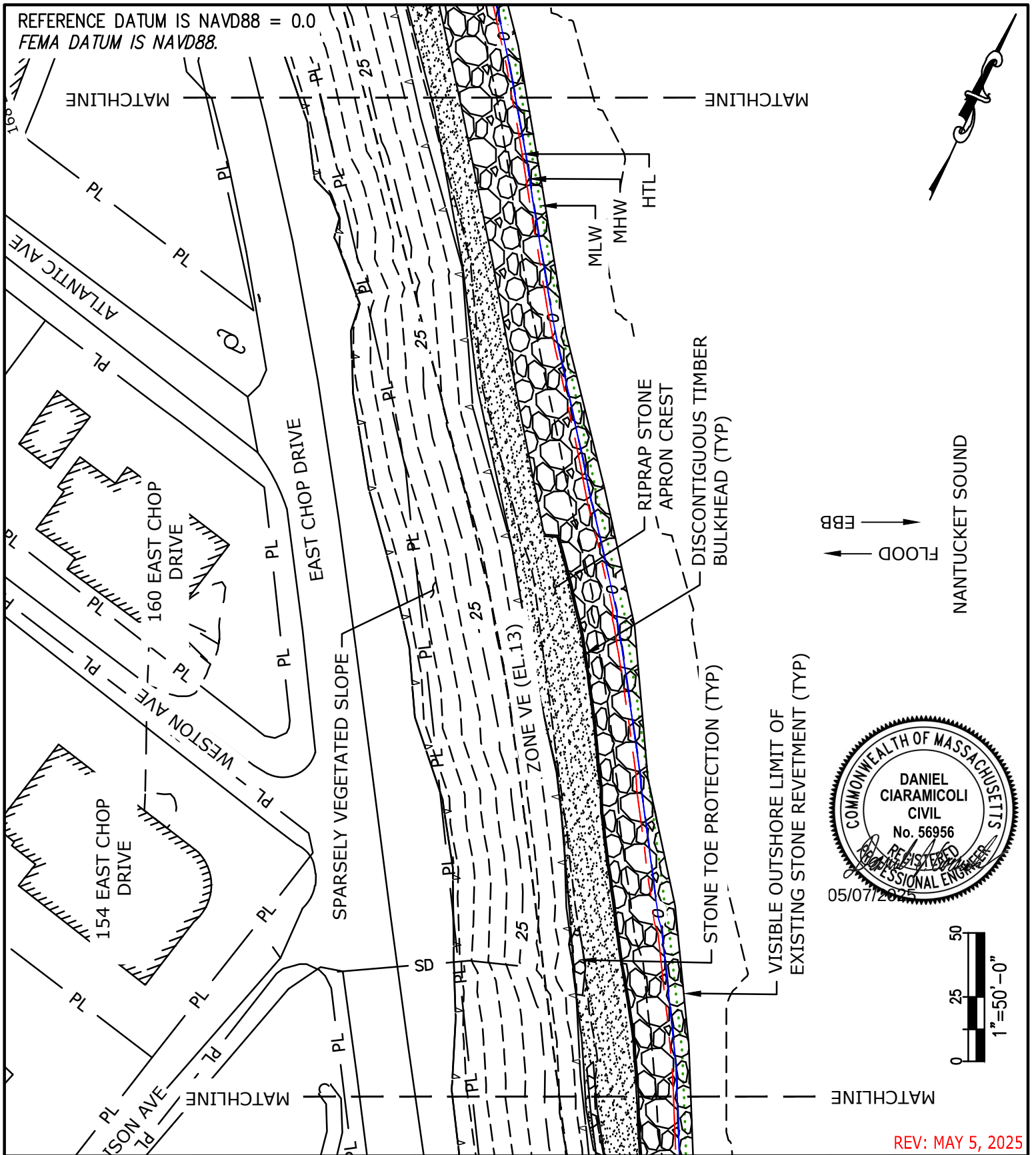
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

EXISTING CONDITIONS PLAN III

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 04 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

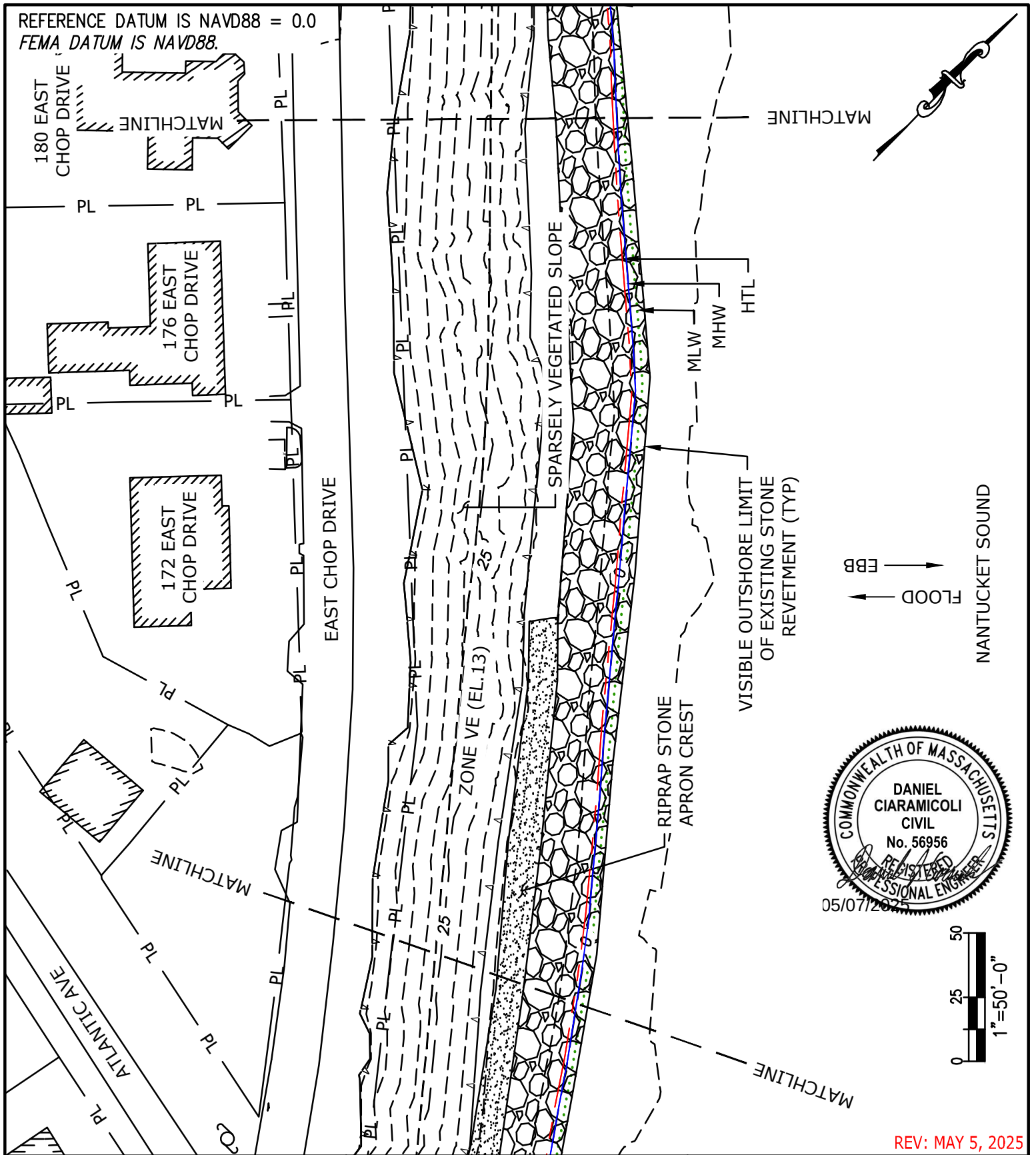
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

EXISTING CONDITIONS PLAN IV

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 05 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

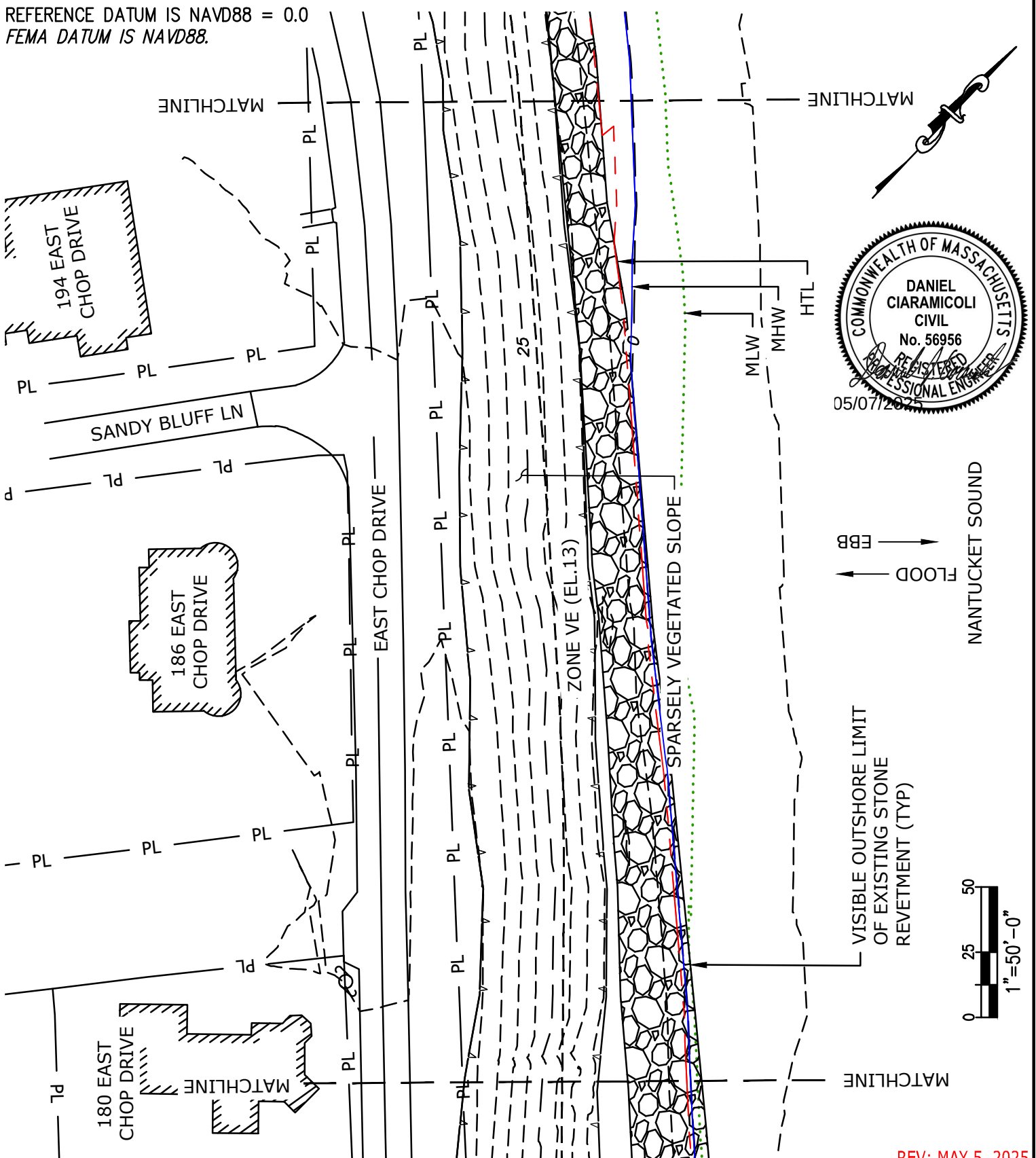
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

EXISTING CONDITIONS PLAN V

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 06 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

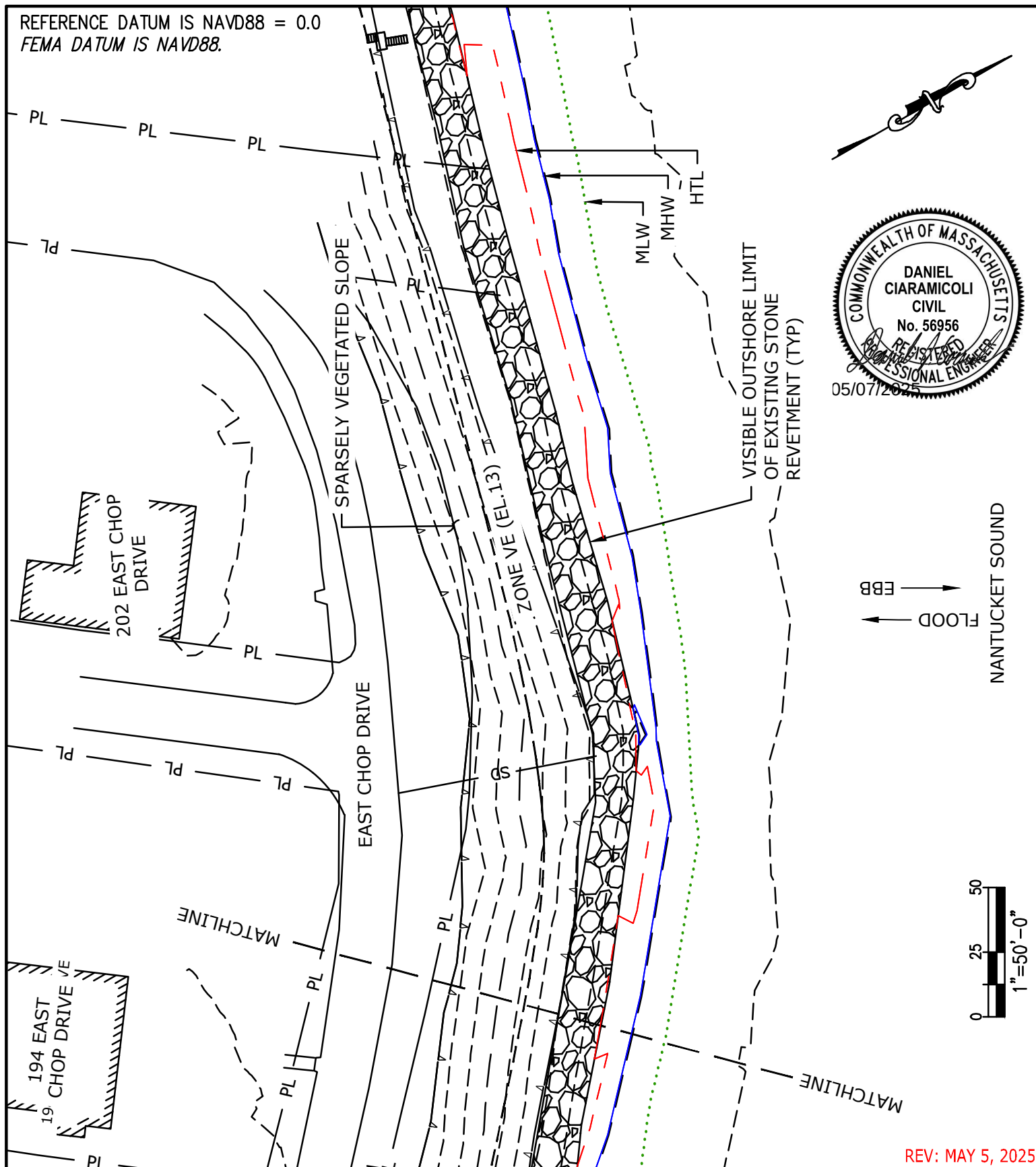
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

EXISTING CONDITIONS PLAN VI

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 07 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

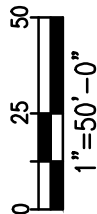
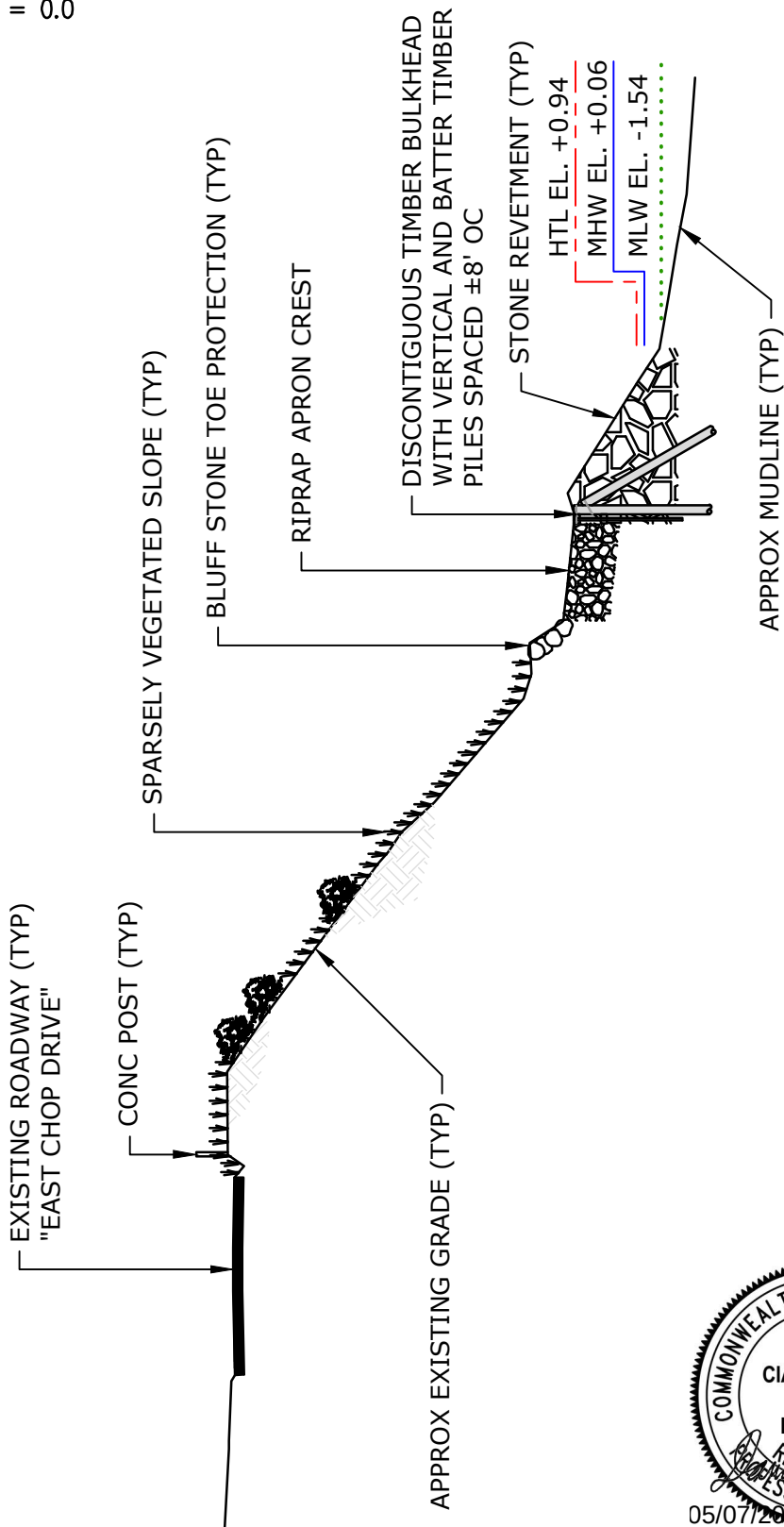
<u>DATUM:</u>	HTL	0.94
	MHW	0.09
	NAVD	0.0
	MLW	-1.54

EXISTING CONDITIONS PLAN VII

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 08 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
**SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA**

DATUM: HTL 0.94
 MHW 0.09
 NAVD 0.0
 MLW -1.54

**EXISTING CONDITIONS
SECTION (TYP.)**

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 09 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.

110 EAST CHOP DRIVE
PEDESTRIAN ACCESS WALKWAY WITH PERMEABLE PAVEMENT
EAST CHOP DRIVE IMPROVEMENTS AREA
LINCOLN PARK
BREWSTER AVE
OHV
PL
TL
MATCHLINE
RESTORED VEGETATED SLOPE
REINSTALL REVELTMENT STONE AT GROIN
STONE REVELTMENT
STEEL SHEETPILE SOE TO BE REMOVED AFTER REVELTMENT TOE INSTALLATION
MLW (EXISTING LOCATION)
MHW (EXISTING LOCATION)
HTL (EXISTING LOCATION)
ZONE VE (EL. 13)
ZONE VE (EL. 15)
FLOOD
NANTUCKET SOUND
FBB
MATCHLINE

REVELTMENT CREST EL. +19.0

10+00 11+00 12+00 13+00

0 25 50
1"=50'-0"

COMMONWEALTH OF MASSACHUSETTS
DANIEL CIARAMICOLI
CIVIL
No. 56956
REGISTERED PROFESSIONAL ENGINEER
05/07/2025

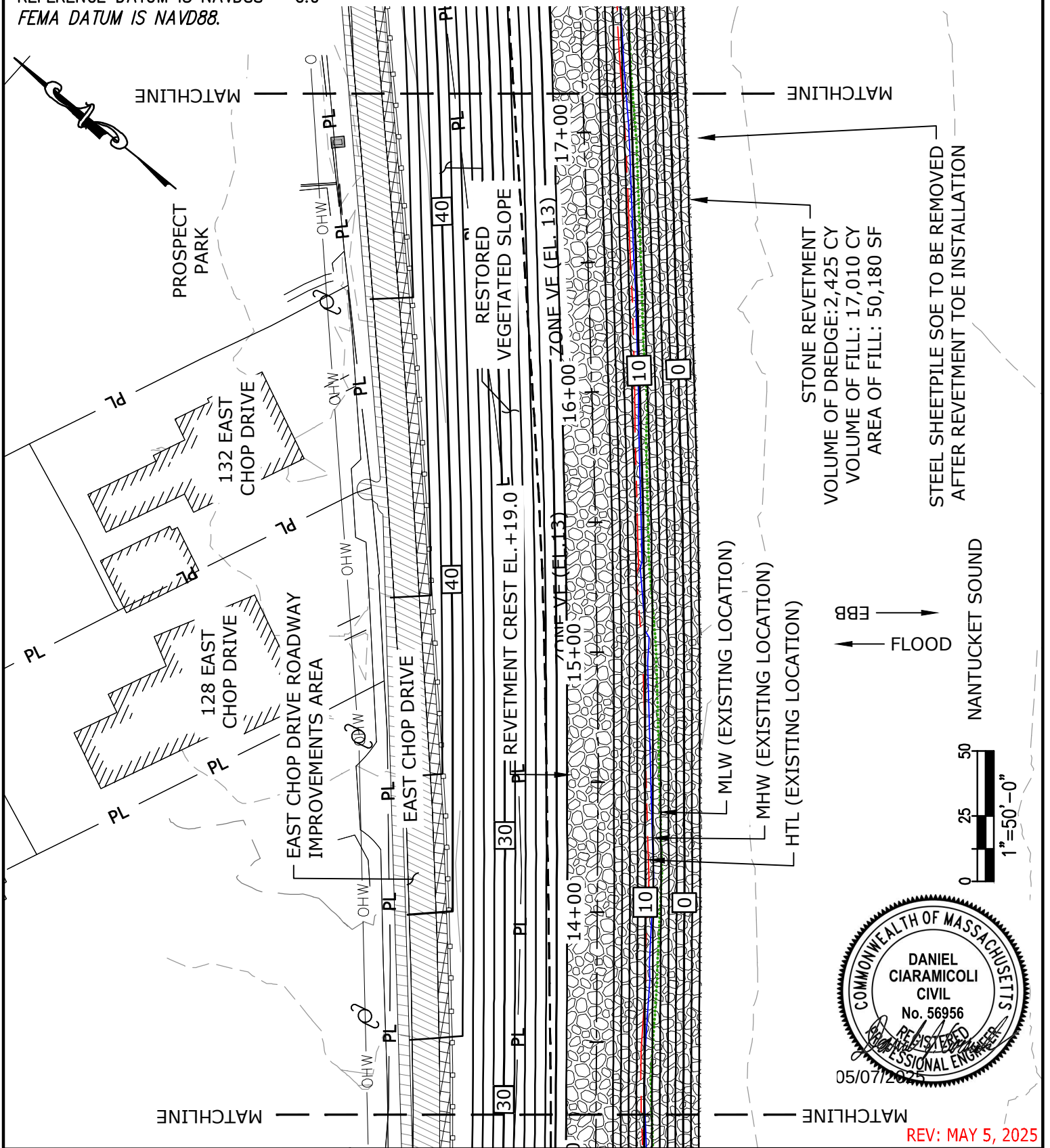
REV: MAY 5, 2025

DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

**PROPOSED CONDITIONS
PLAN I**

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 10 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

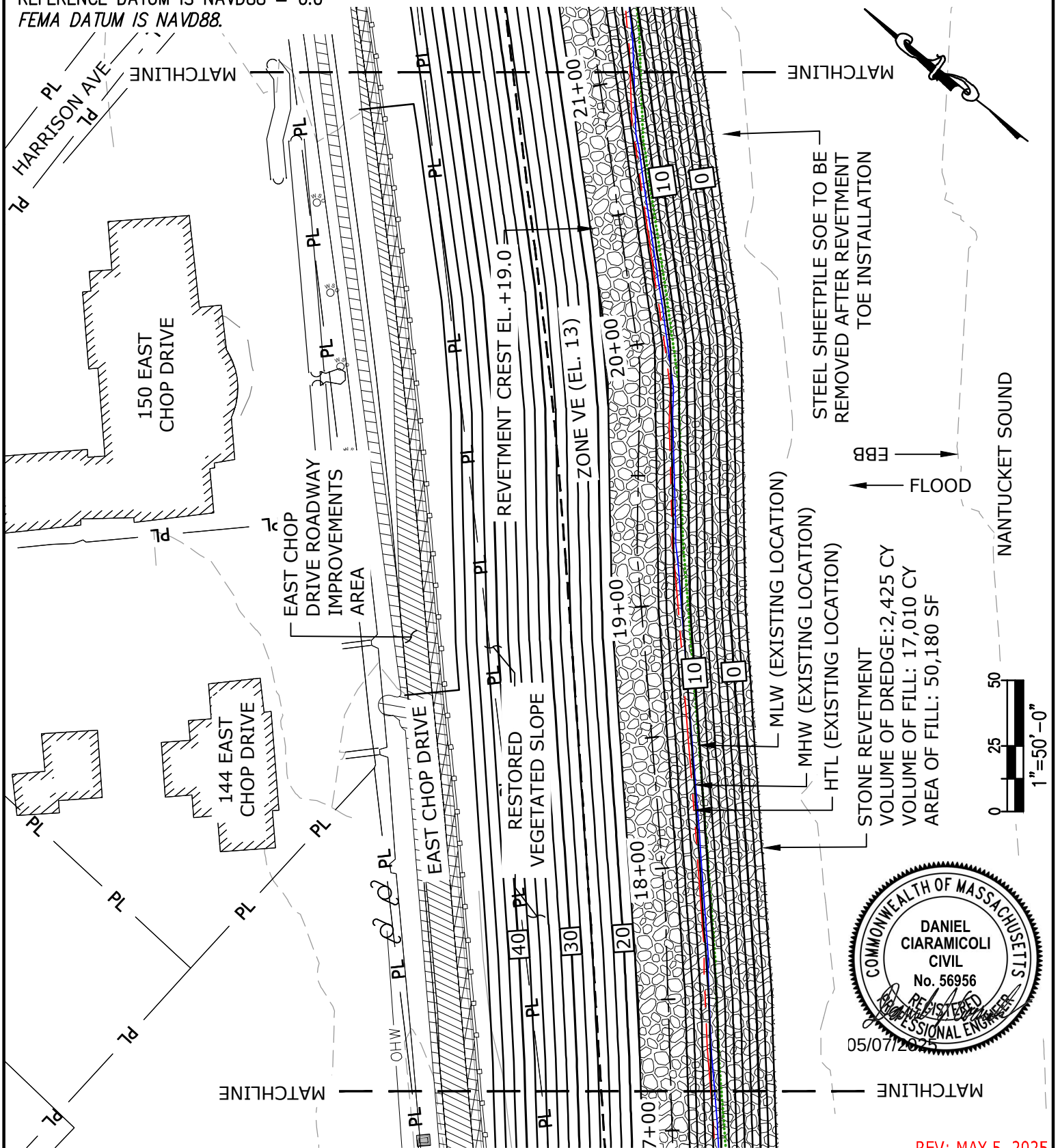
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

PROPOSED CONDITIONS PLAN II

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 11 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

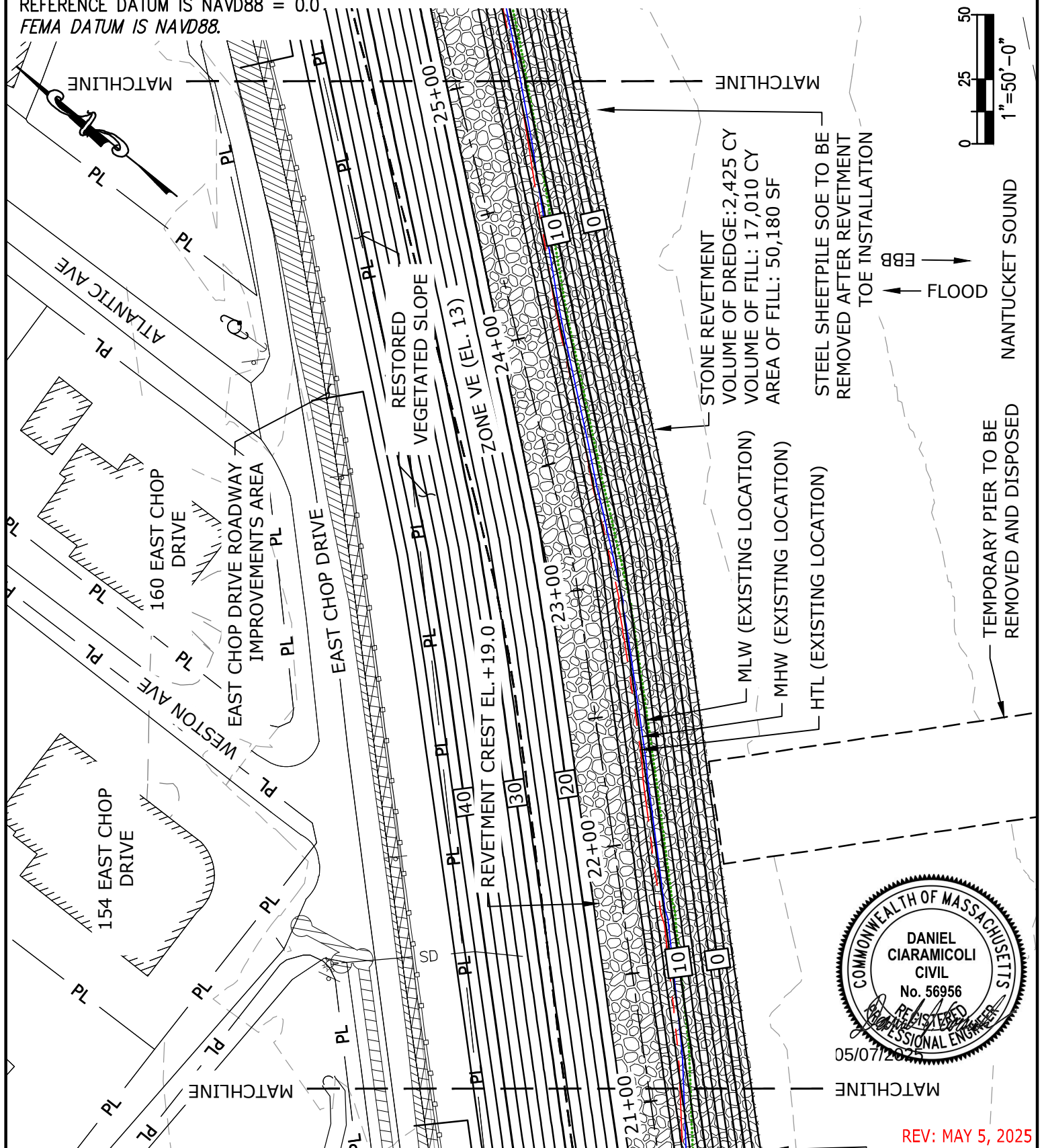
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

PROPOSED CONDITIONS PLAN III

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 12 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

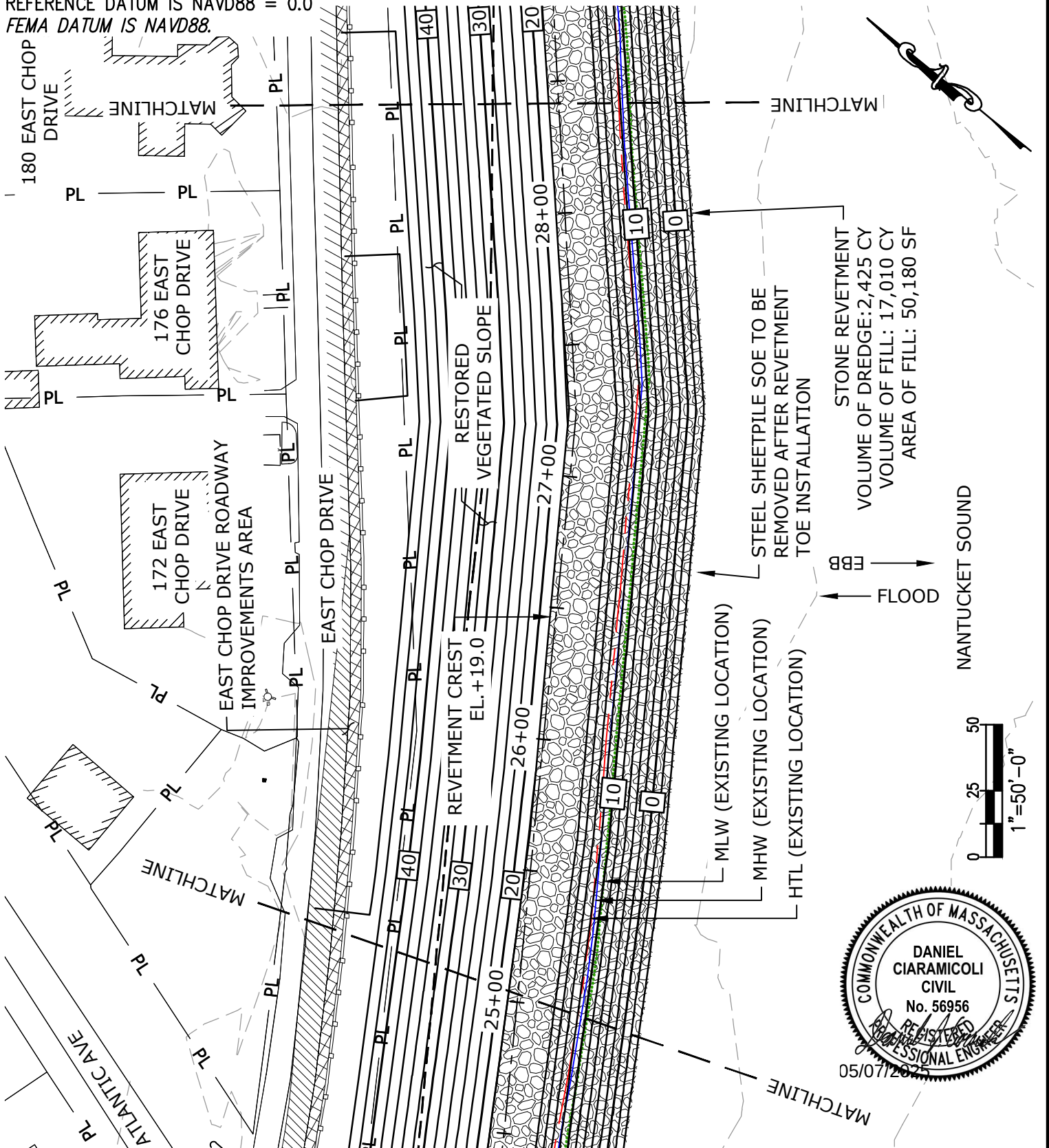
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

PROPOSED CONDITIONS PLAN IV

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 13 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

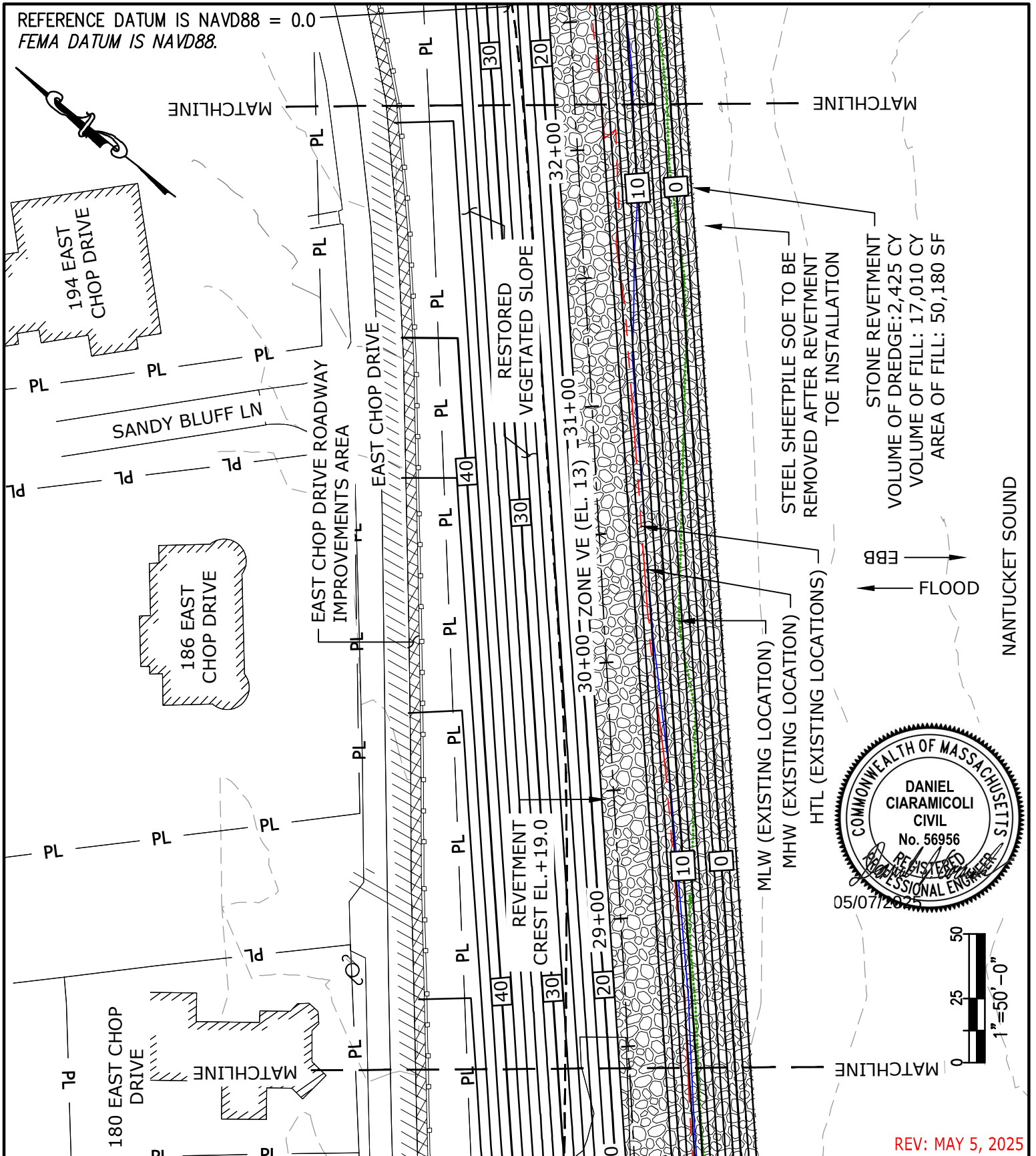
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

PROPOSED CONDITIONS PLAN V

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 14 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

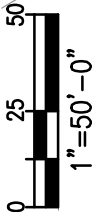
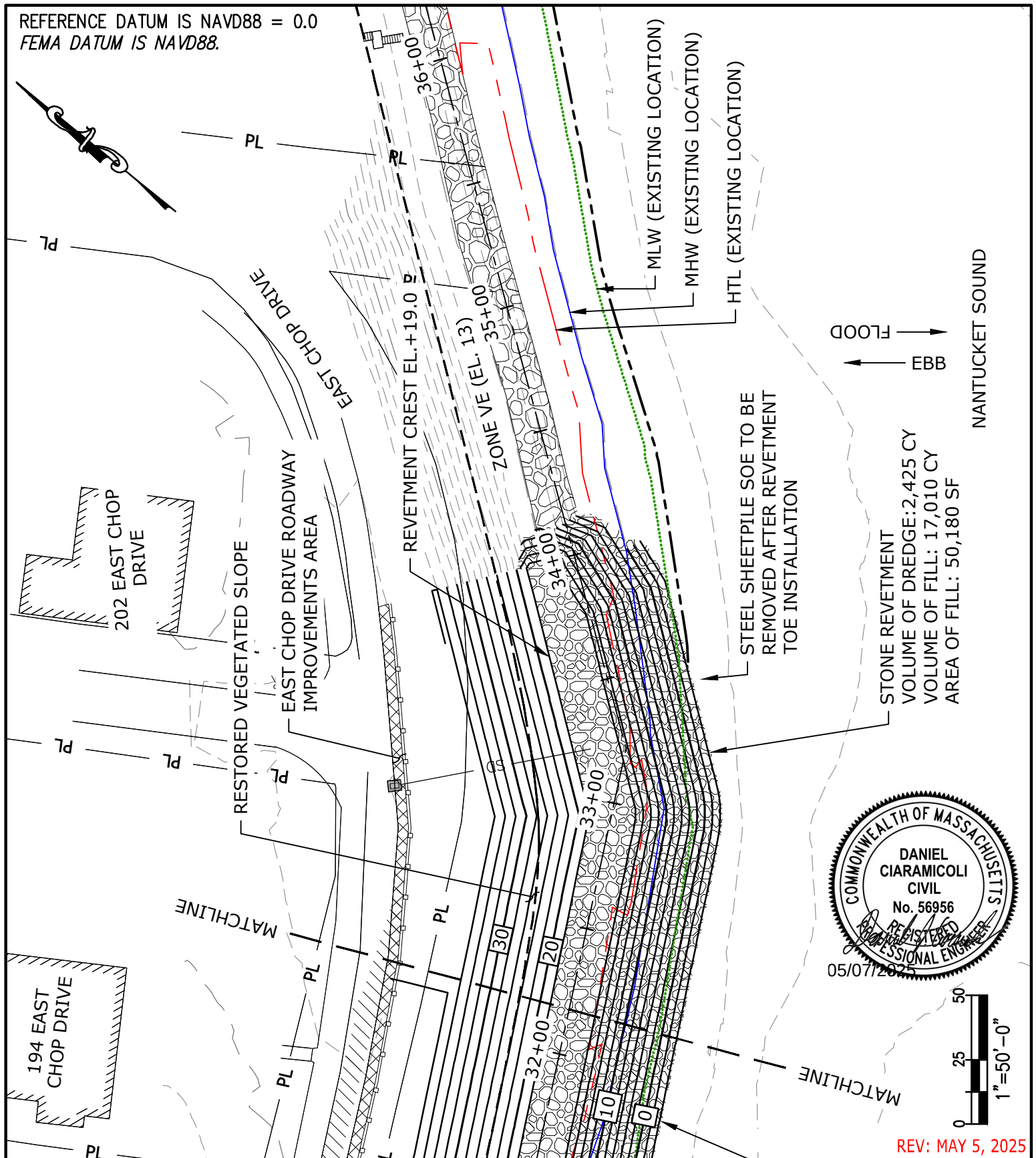
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

PROPOSED CONDITIONS PLAN VI

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 15 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

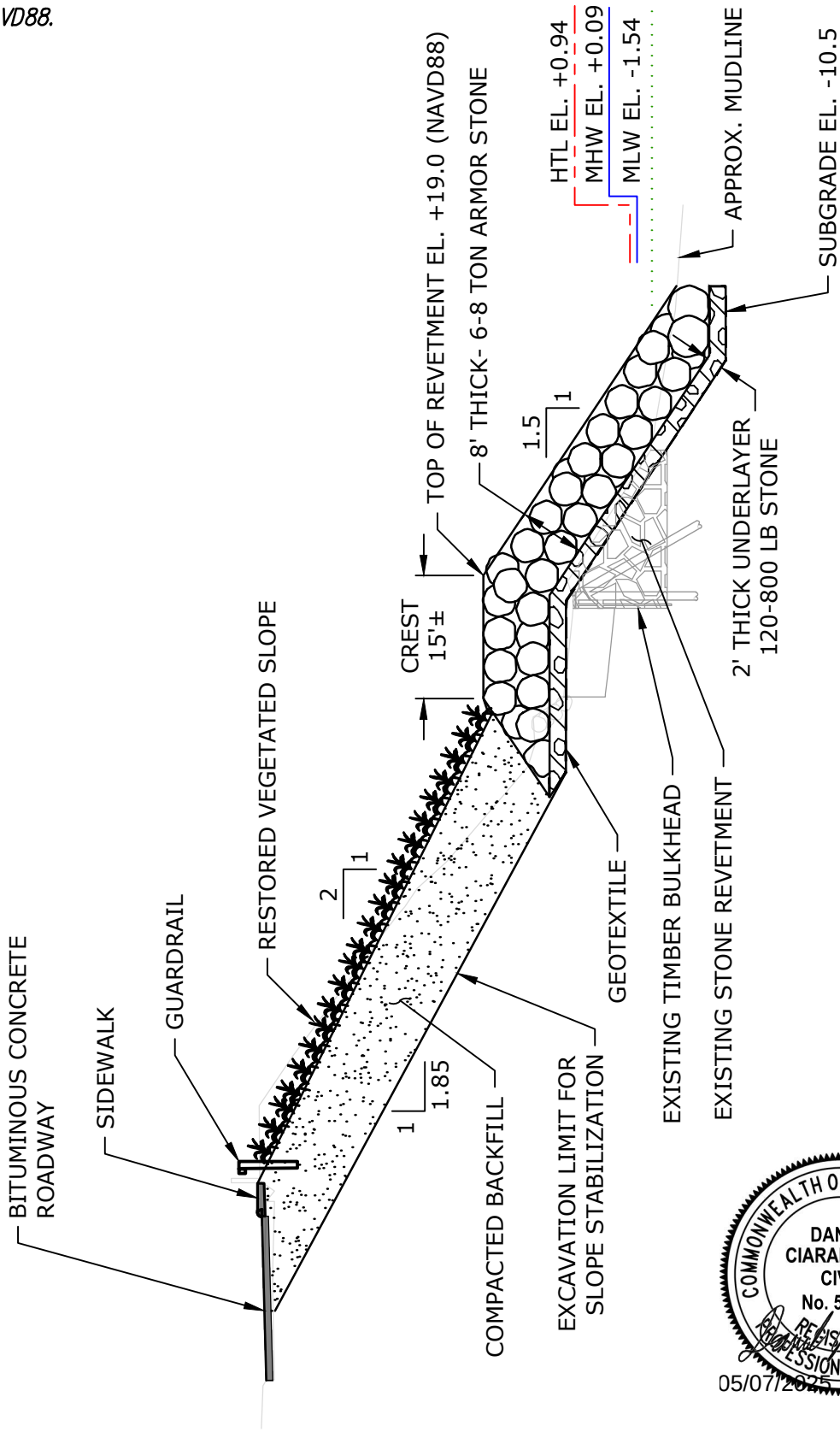
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

PROPOSED CONDITIONS PLAN VII

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 16 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

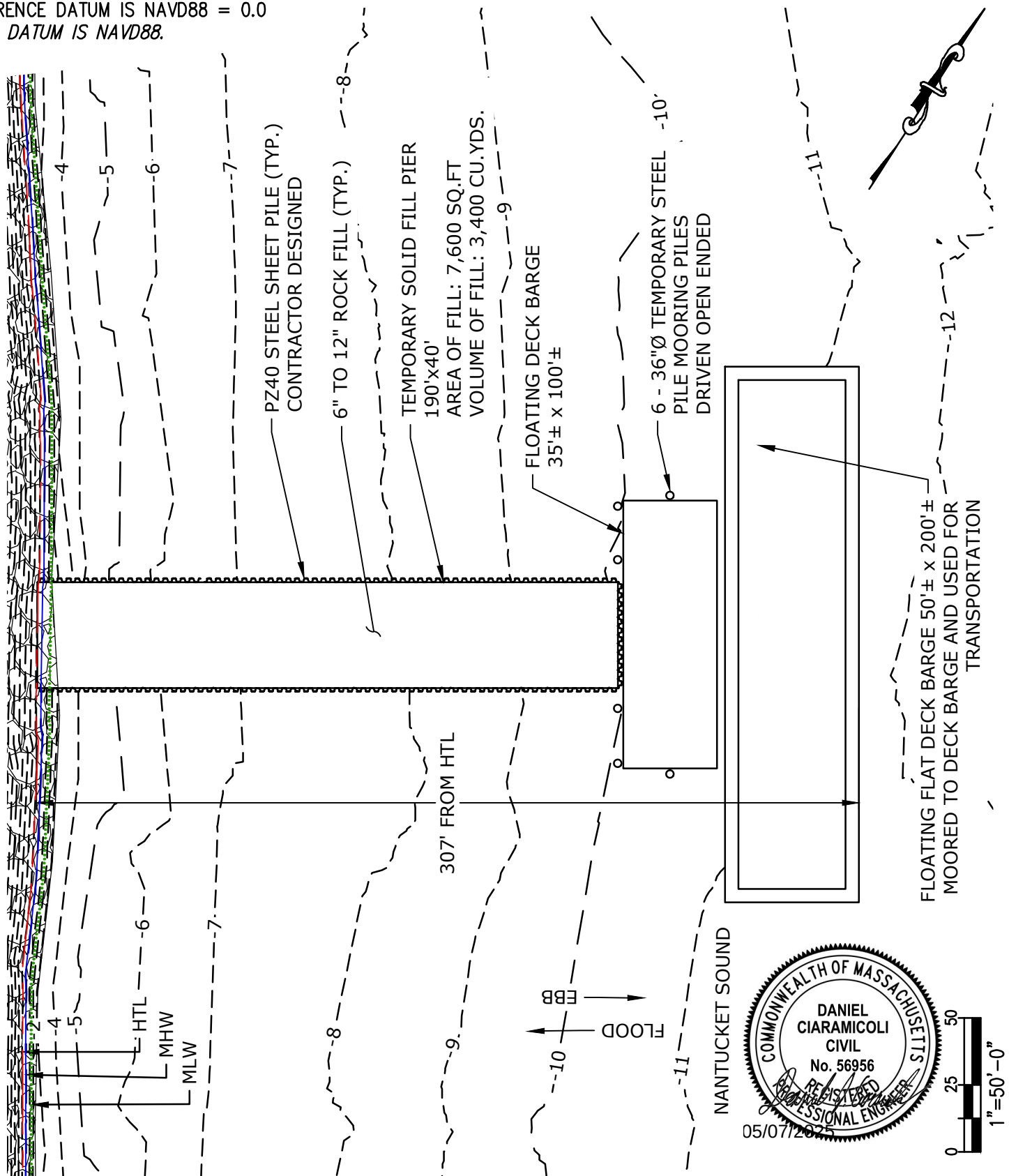
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

PROPOSED CONDITONS SECTION (TYP.)

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 17 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

TEMPORARY PIER PLAN

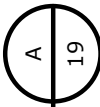
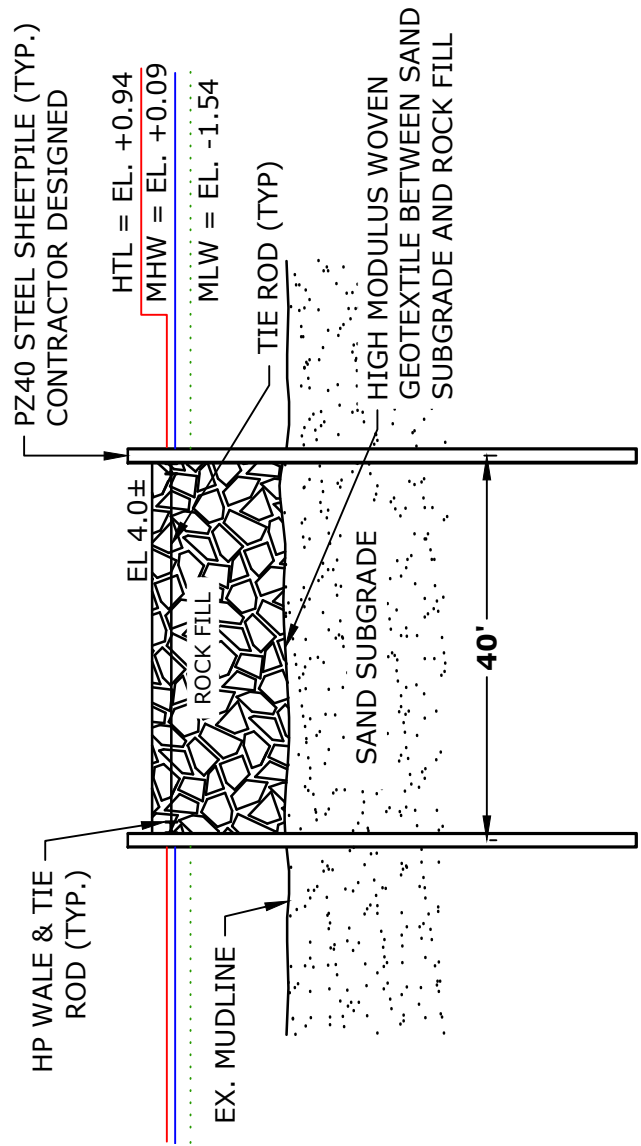
APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645

DECEMBER 13, 2024

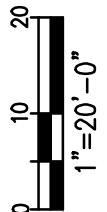
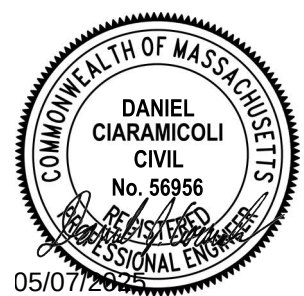
SHEET 18 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



PROPOSED PIER - SECTION

SCALE: 1" = 20'-0"



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

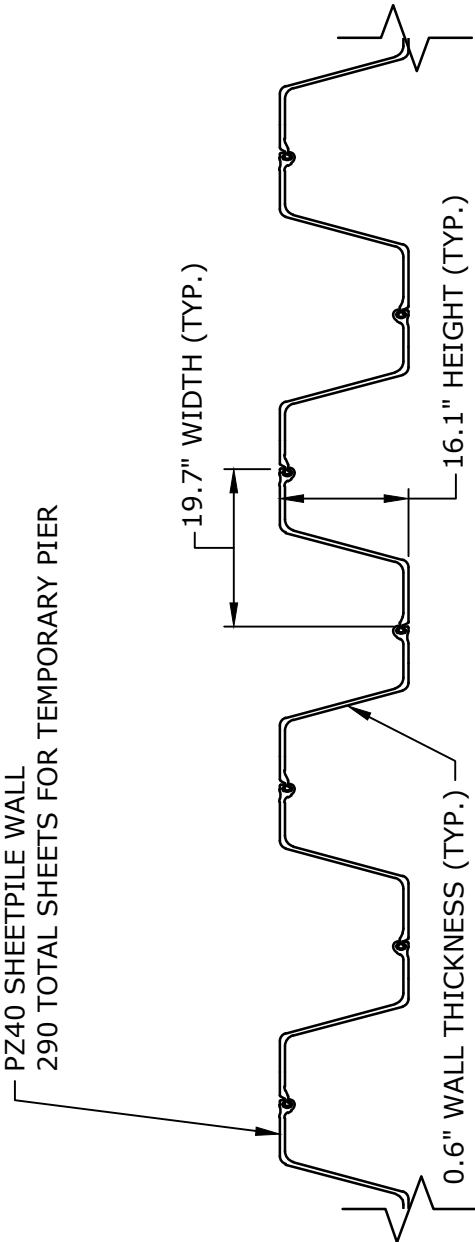
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

TEMPORARY PIER SECTION

APPLICATION BY:
TOWN OF OAK BLUFFS

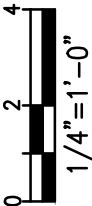
PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 19 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



TEMPORARY PIER WALL PLAN

SCALE: 1/2" = 1'-0"



NOTE: THE TEMPORARY PIER WILL BE CONTRACTOR DESIGNED AND THE FINAL STEEL SHEET SIZE WILL BE THE CHOICE OF THE CONTRACTOR

REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

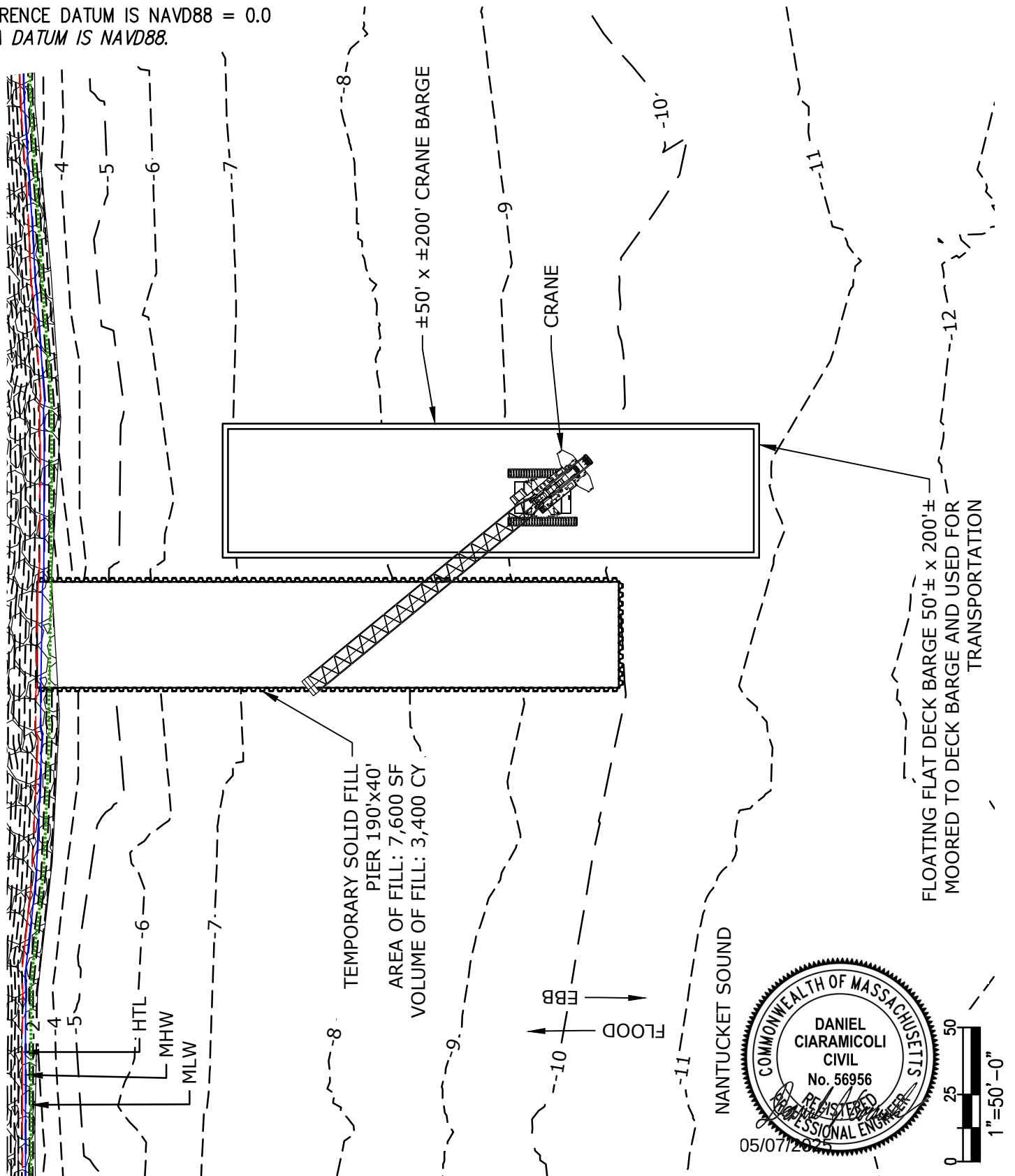
DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

**TEMPORARY PIER WALL
PLAN**

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 20 OF 21

REFERENCE DATUM IS NAVD88 = 0.0
FEMA DATUM IS NAVD88.



REV: MAY 5, 2025

PURPOSE:
SHORELINE PROTECTION FROM WAVE
AND SCOUR ALONG EAST CHOP DRIVE,
OAK BLUFFS, DUKES COUNTY, MA

DATUM: HTL 0.94
MHW 0.09
NAVD 0.0
MLW -1.54

TEMPORARY PIER CONSTRUCTION PLAN

APPLICATION BY:
TOWN OF OAK BLUFFS

PREPARED BY
TIGHE & BOND
940 ROUTE 28
SOUTH HARWICH, MA 02645
DECEMBER 13, 2024 SHEET 21 OF 21