

U.S. Army Corps
of Engineers

Public Notice

In Reply to Application Number
NAB-2023-60895 M30 (US Navy, Patuxent River NAS-
HOG Point Beach House)

Baltimore District
PN-24-33

Comment Period: October 23, 2024 to November 21, 2024

THE PURPOSE OF THIS PUBLIC NOTICE IS TO INFORM INTERESTED PARTIES OF THE PROPOSED ACTIVITY AND TO SOLICIT COMMENTS. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344), as described below:

APPLICANT:

Patuxent River Naval Air Station
c/o Mr. Scott Hardaway
P.O. Box 157
Achilles, Virginia 23001

WATERWAY AND LOCATION OF THE PROPOSED WORK:

The proposed project is located in Patuxent River, adjacent to Cedar Point Road, Patuxent Naval Air Station, St Mary's County, Maryland. (Include Lat/Long in decimal degrees)

OVERALL PROJECT PURPOSE:

To provide shoreline erosion protection in the Patuxent River, at the Hog Point Beach House, Patuxent Naval Air Station, St. Mary's County, Maryland.

PROJECT DESCRIPTION:

1. To construct a 30-foot wide by 210-foot-long breakwater, a 29-foot wide by 230-foot-long stone breakwater, and a 32-foot wide by 233-foot-long breakwater extending no more than 165 feet channelward of the approximate mean high water (MHW) shoreline; to backfill with approximately 10,872 cubic yards (cy) of clean sloped sand fill creating approximately 42,200 square feet (sf) of transitional habitat.

2. To construct a series of six stone sills 18-22 feet wide by 140-585 feet long and two stone spurs 25-foot wide by 100-250-foot long all to extend no more than 165 feet channelward of the MHW shoreline; to backfill with 6,017 cy of clean sloped sand fill and planting approximately 55,120 sf of *Spartina alterniflora* and create 8,500 sf of transitional habitat.

3. To construct a 23-foot wide by 1,130-foot-long stone revetment to extend no more than 23 feet channelward of the approximate MHW shoreline.

Please refer to the table below for a summary of aquatic resource impacts.

EFFECTS ON AQUATIC RESOURCES:

Activity (i.e. culvert)	Open Water (sf)	Low Marsh Created (sf)	Transitional Areas- Beach/High Marsh (sf)	Authority (Section 10/404/408)
Breakwaters	20,426	0	42,200	10/404
Sills	35,803	55,120	8,500	10/404
Spurs	8,750	0	0	10/404
Revetment	25,990	0	0	10/404
Total Acres (ac):	2.09 ac	1.3ac	1.2ac	

LEAD FEDERAL AGENCY:

The United States Navy, as the lead federal agency, is responsible for all coordination pursuant to applicable federal authorities.

APPLICANT'S PROPOSED AVOIDANCE, MINIMIZATION, AND COMPENSATORY MITIGATION:

As part of the planning process for the proposed project, steps were taken to ensure avoidance and minimization of impacts to aquatic resources to the maximum extent practicable based on the existing site conditions. The proposed project purpose is to provide shoreline erosion protection. The applicant designed the project with the minimal footprint necessary to achieve the project purpose successfully. The applicant has reduced the channelward encroachment to the minimal distance to provide the needed protection to the installation and adjacent buildings. No compensatory mitigation is proposed. No submerged vegetation (SAV) will be impacted as a result of the proposed project.

CORPS EVALUATION REQUIREMENTS:

This project will be evaluated pursuant to Corps Regulatory Program Regulations (33 CFR Parts 320-332). The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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 reasonable 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, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs and welfare of the people. The evaluation of the impact of this project will also include application of the Clean Water Act Section 404(b)(1) Guidelines promulgated by the Administrator, United States Environmental Protection Agency.

ENDANGERED SPECIES:

A preliminary review of this application indicates that the proposed work is not likely to adversely affect federally listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

ESSENTIAL FISH HABITAT:

The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH), including species of concern, life cycle habitat, or Habitat Areas of Particular Concern. The project site lies in or adjacent to EFH as described under MSFCMA for managed species under the MSFCMA. The Baltimore District has made a preliminary determination that the project will not have a substantial adverse effect on EFH. The Baltimore District has made a preliminary determination that mitigative measures are not required to minimize adverse effects on EFH at this time. This determination may be modified if additional information indicates otherwise.

HISTORIC RESOURCES:

Pursuant to Section 106 of the National Historic Preservation Act of 1966 and applicable guidance, the Corps has reviewed the latest published version of the National Register of Historic Places and initially determined that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. The Corps has made the preliminary determination that the proposed project would have no effect on historic properties. The Corps final eligibility and effect determination will be based on coordination with the State Historic Preservation Office as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps' identified permit area.

TRIBAL RESOURCES:

Section 106 of the National Historic Preservation Act also requires federal agencies to consult with federally recognized American Indian tribes that attach religious and cultural significance to historic properties that may be affected by the agency's undertaking. Corps Tribal Consultation Policy mandates an open, timely, meaningful, collaborative, and effective deliberative communication process that emphasizes trust, respect, and shared responsibility. The policy further emphasizes that, to the extent practicable and permitted by law, consultation works toward mutual consensus and begins at the earliest planning stages before decisions are made and actions taken. The Corps final eligibility and effect determination will be based on coordination with interested tribes, in accordance with the Corps current tribal standard operating procedures as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on tribal resources.

MODIFICATION OF CIVIL WORKS PROJECTS: 33 USC 408 (SECTION 408):

All Section 408 proposals will be coordinated internally at the United States Army Corps of Engineers. The Section 408 decision will be issued along with the Section 404 and/or Section 10 decision. Please see the following link for more information regarding Section 408: <https://www.nab.usace.army.mil/Missions/Regulatory/Section-408-Requests/>.

WATER QUALITY CERTIFICATION:

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act.

COASTAL ZONE MANAGEMENT PROGRAMS:

Where applicable, the applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement.

The applicant must obtain any state or local government permits which may be required.

SUBMISSION OF COMMENTS:

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 the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments provided will become part of the public record for this action and are subject to release to the public through the Freedom of Information Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the United States Army Corps of Engineers, Baltimore District within the comment period specified above through postal mail at the address below or electronic submission to the project manager email address below. Written comments should reference the Application Number NAB-2023-60895 M30 (US Navy, Patuxent River NAS-Hog Point Beach House).

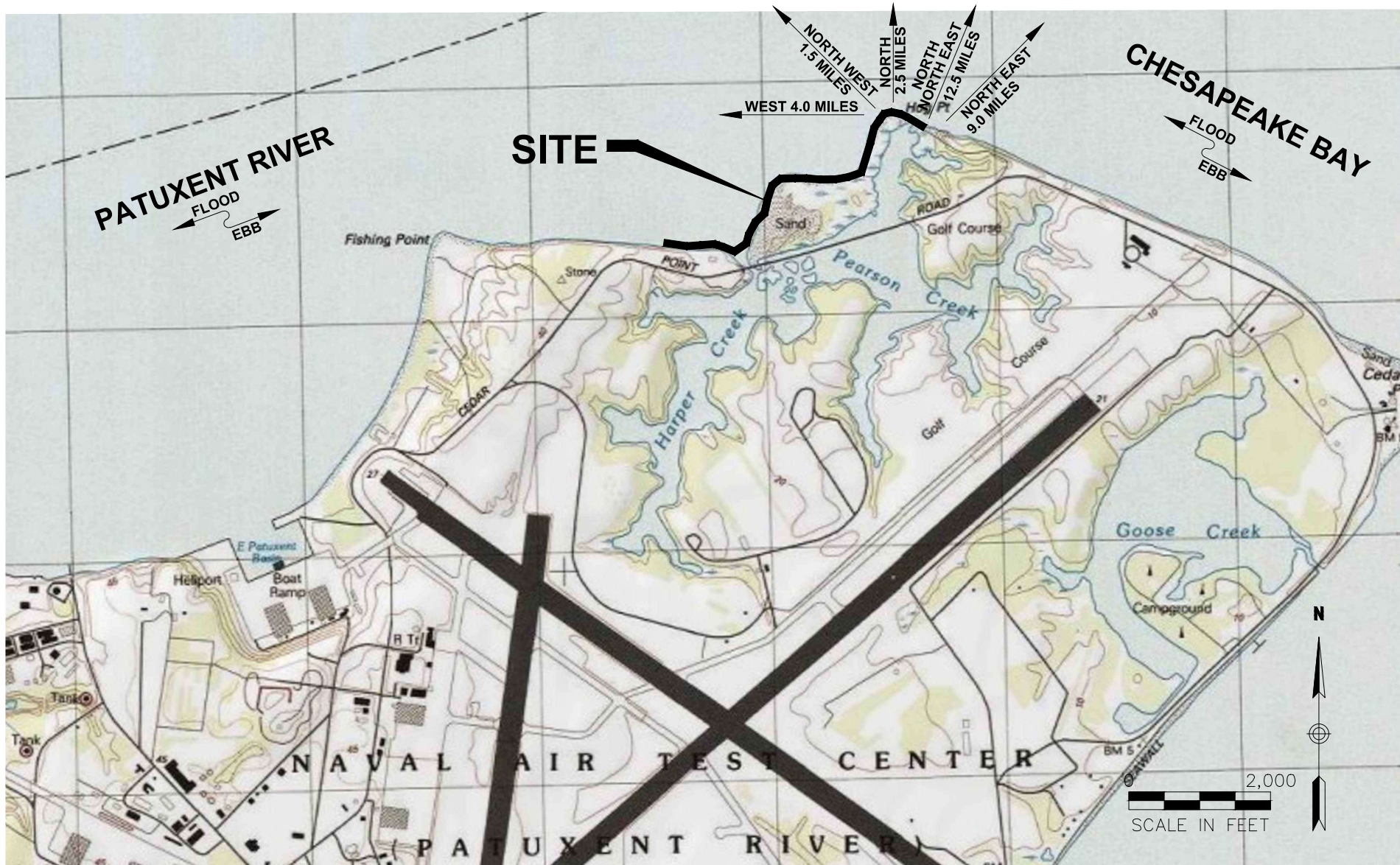
PUBLIC HEARING REQUESTS:

Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received within the comment period as specified above to receive consideration. Also, it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected. The public hearing request may be submitted by electronic mail or mailed to the following address:

Ms. Erica Schmidt
erica.schmidt@usace.army.mil
United States Army Corps of Engineers, Baltimore District
Regulatory Branch
2 Hopkins Plaza
Baltimore, Maryland 21201

It is requested that you communicate this information concerning the proposed work to any persons known by you to be interested, who did not receive a copy of this notice.

General information regarding the Corps' permitting process can be found on our website at <https://www.nab.usace.army.mil/Missions/Regulatory.aspx>. This public notice has been prepared in accordance with Corps implementing regulations at 33 CFR 325.3. If you have any questions concerning this specific project or would like to request a paper copy of this public notice, please contact Ms. Erica Schmidt at 410-962-6029 or Erica.Schmidt@usace.army.mil. This public notice is issued by the Chief, Regulatory Branch.



COASTLINE DESIGN, P.C.


 P.O. BOX 157
 ACHILLES, VIRGINIA 23001
 (804) 642-2158

ADJACENT PROPERTY OWNERS:

N/A

DATUM: MEAN LOW WATER

HOG POINT SHORELINE STABILIZATION

COVER SHEET

AT: NAVAL AIR STATION PATUXENT RIVER

IN: ST. MARY'S COUNTY, MARYLAND

PURPOSE: SHORELINE STABILIZATION

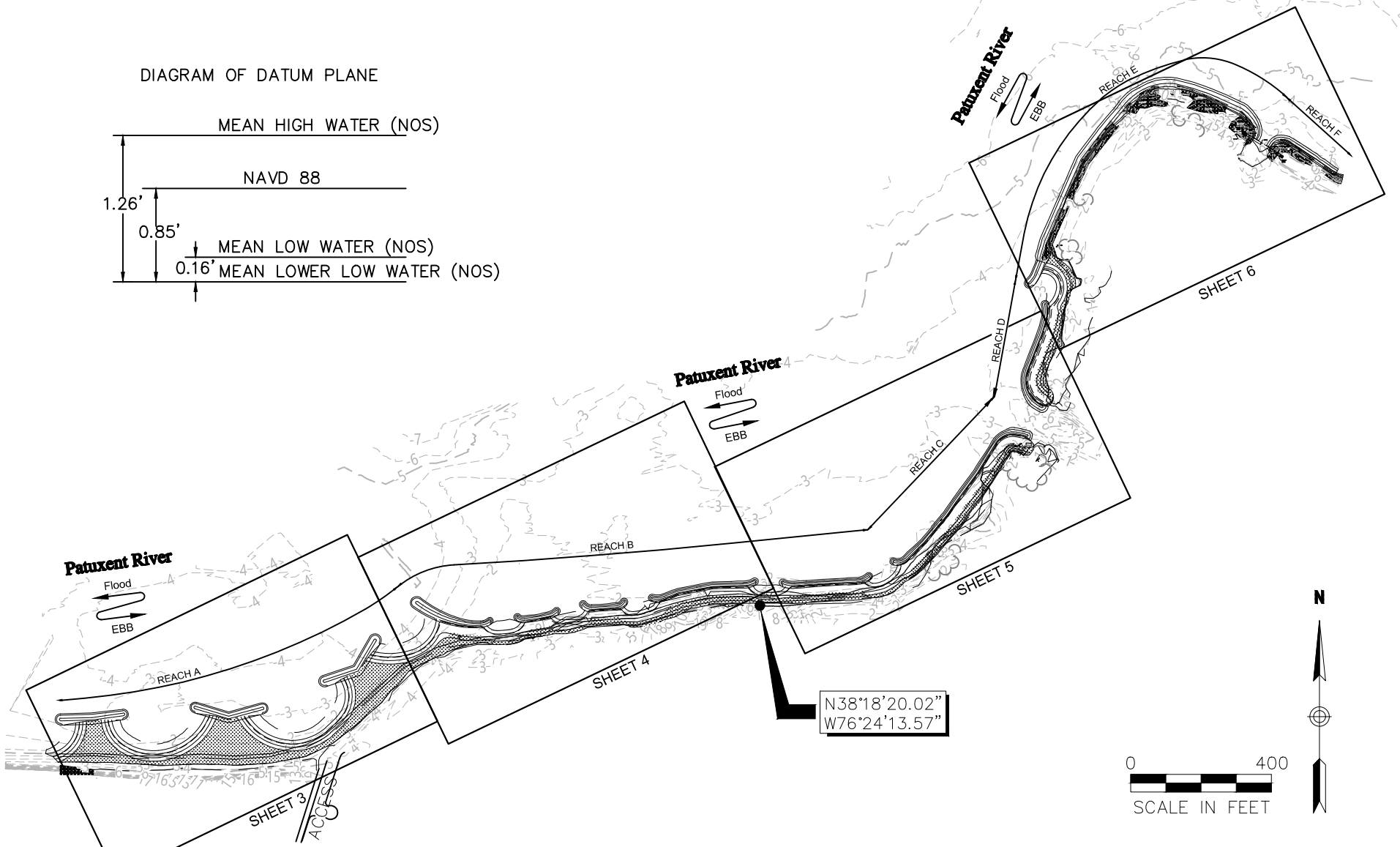
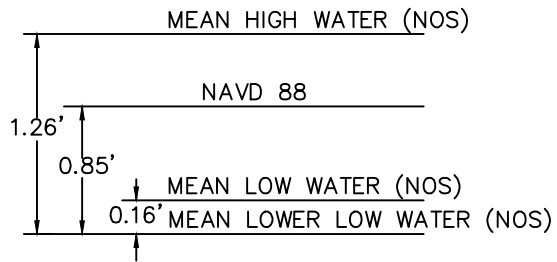
202360895
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APPLICATION BY:
U.S. NAVY

DATE: MAY 19, 2024

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DIAGRAM OF DATUM PLANE



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SHEET INDEX

AT: NAVAL AIR STATION PATUXENT RIVER

IN: St. MARY'S COUNTY, MARYLAND

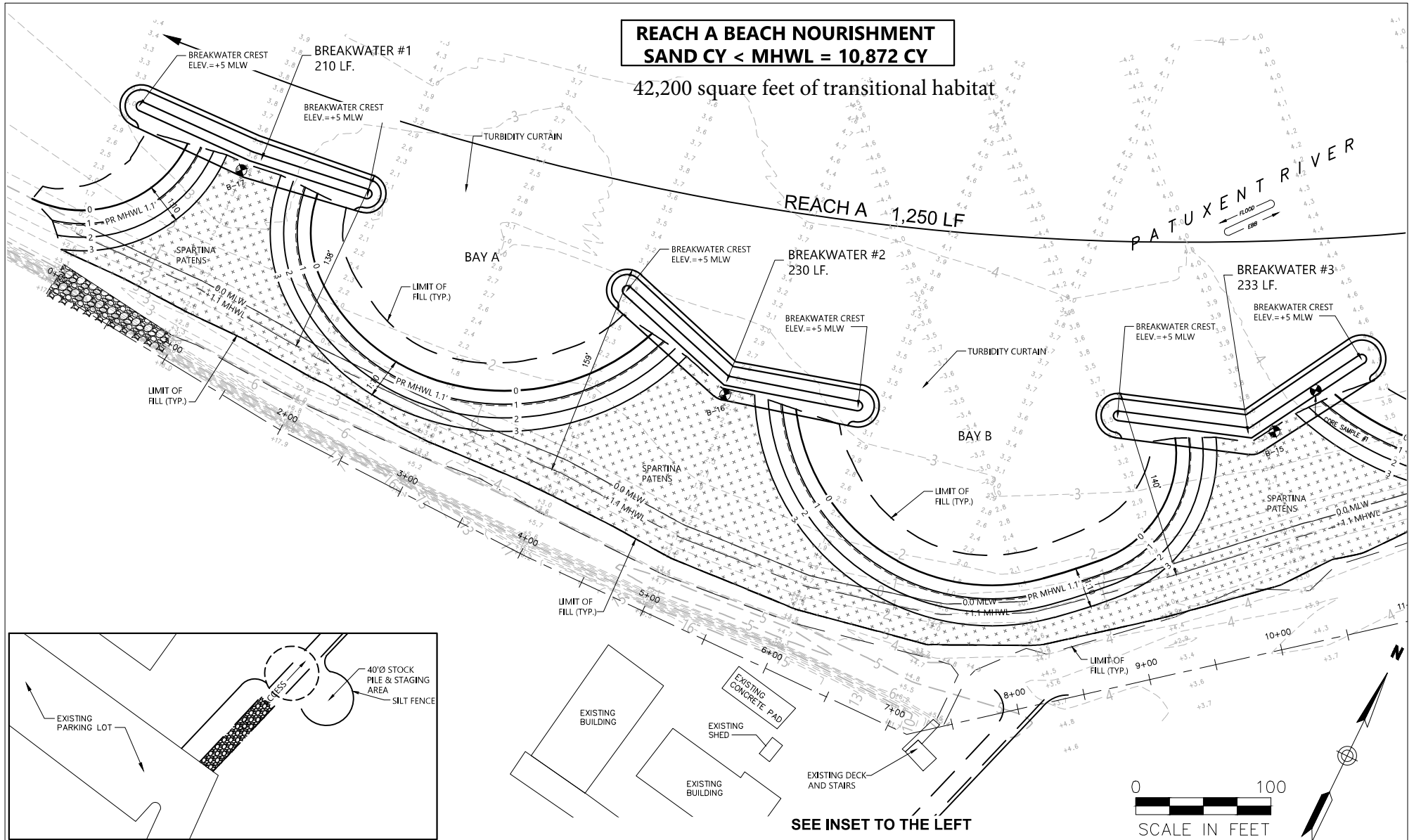
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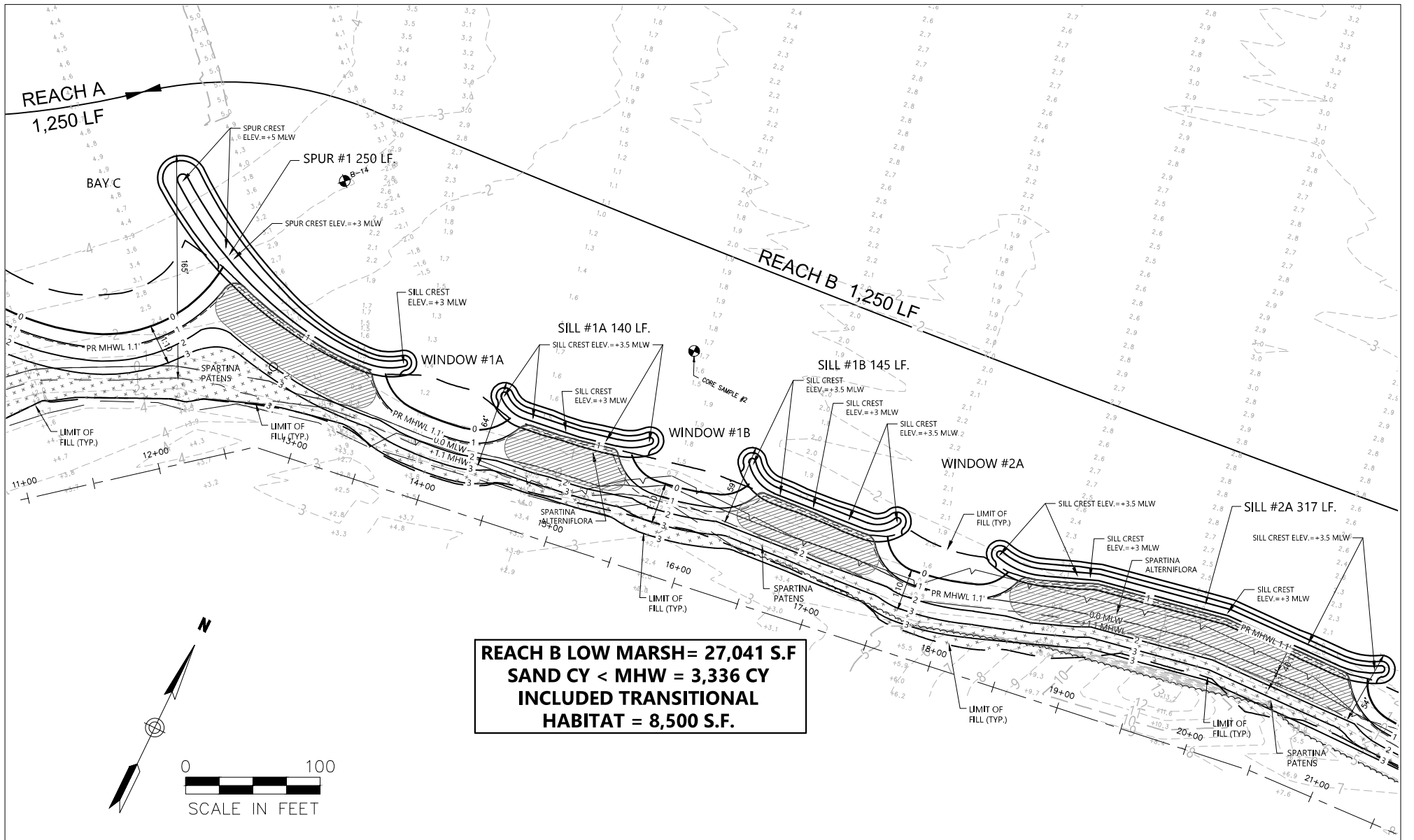
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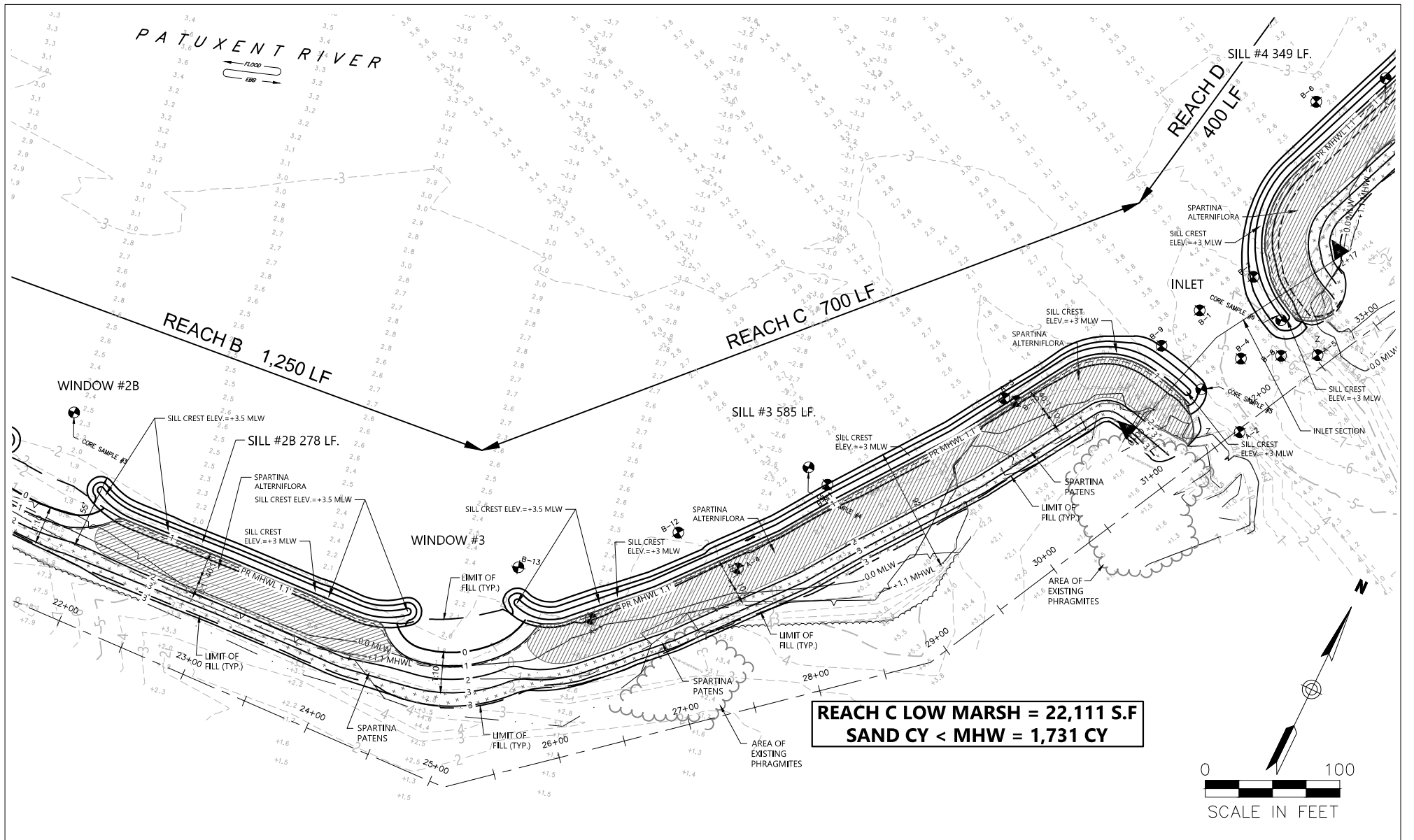
**REACH A BEACH NOURISHMENT
SAND CY < MHWL = 10,872 CY**


42,200 square feet of transitional habitat

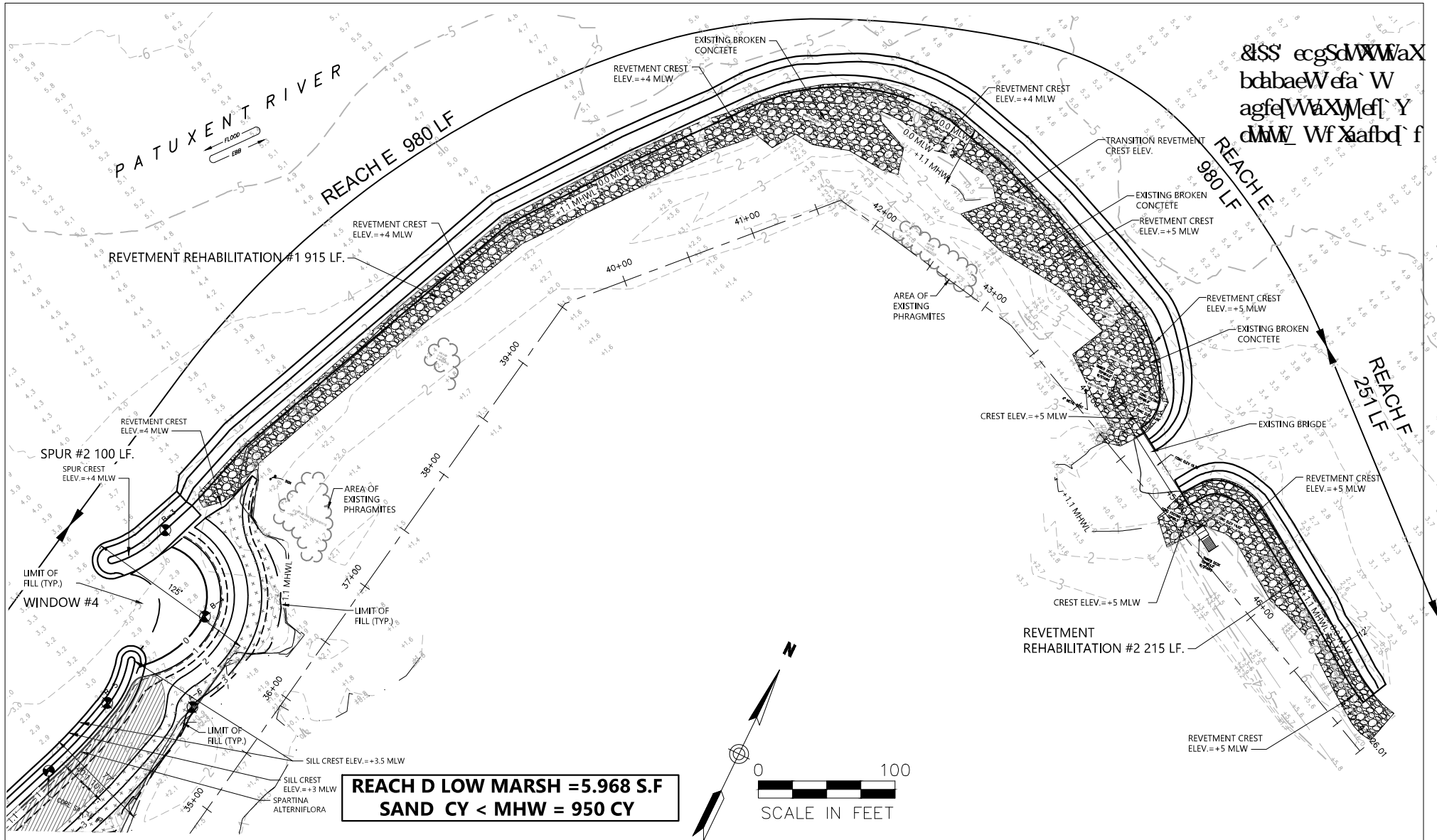
COASTLINE DESIGN, P.C.  P.O. BOX 157 ACHILLES, VIRGINIA 23001 (804) 642-2158	ADJACENT PROPERTY OWNERS: N/A	HOG POINT SHORELINE STABILIZATION 202360895 SHORELINE LAYOUT 24-WQC-0005		APPLICATION BY: U.S. NAVY
	DATUM: MEAN LOW WATER	AT: NAVAL AIR STATION PATUXENT RIVER IN: St. MARY'S COUNTY, MARYLAND	PURPOSE: SHORELINE STABILIZATION	DATE: MAY 19, 2024 SHEET 3 OF 13



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DATUM: MEAN LOW WATER

HOG POINT SHORELINE STABILIZATION
SHORELINE LAYOUT

AT: NAVAL AIR STATION PATUXENT RIVER
IN: St. MARY'S COUNTY, MARYLAND

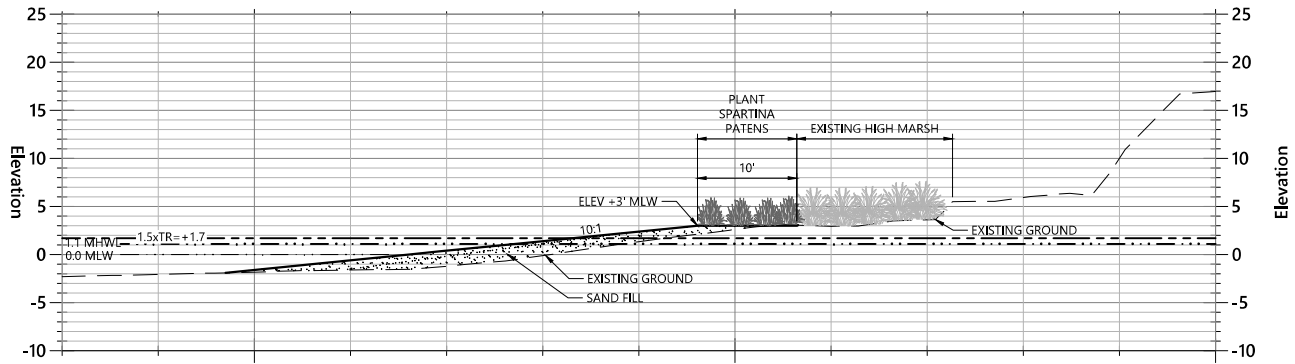
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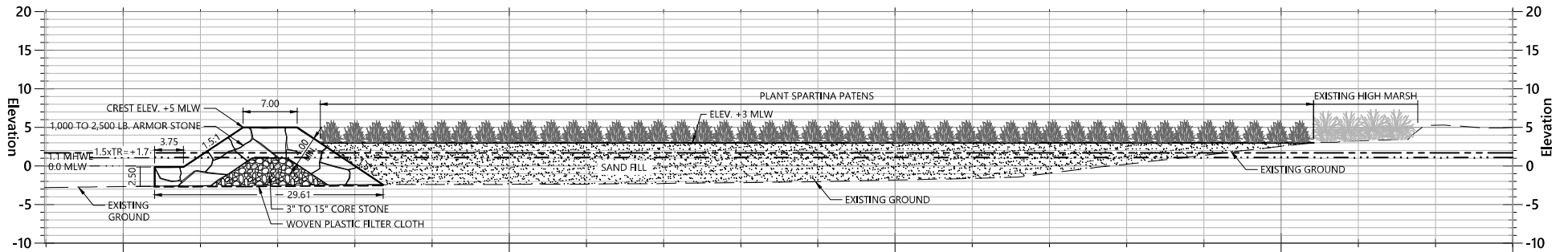
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Typical Beach - Reach A

Scale: 1"=20'



Typical Tombolo - Reach A

Scale: 1"=20'



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HOG POINT SHORELINE STABILIZATION

SECTIONS

AT: NAVAL AIR STATION PATUXENT RIVER

IN: St. MARY'S COUNTY, MARYLAND

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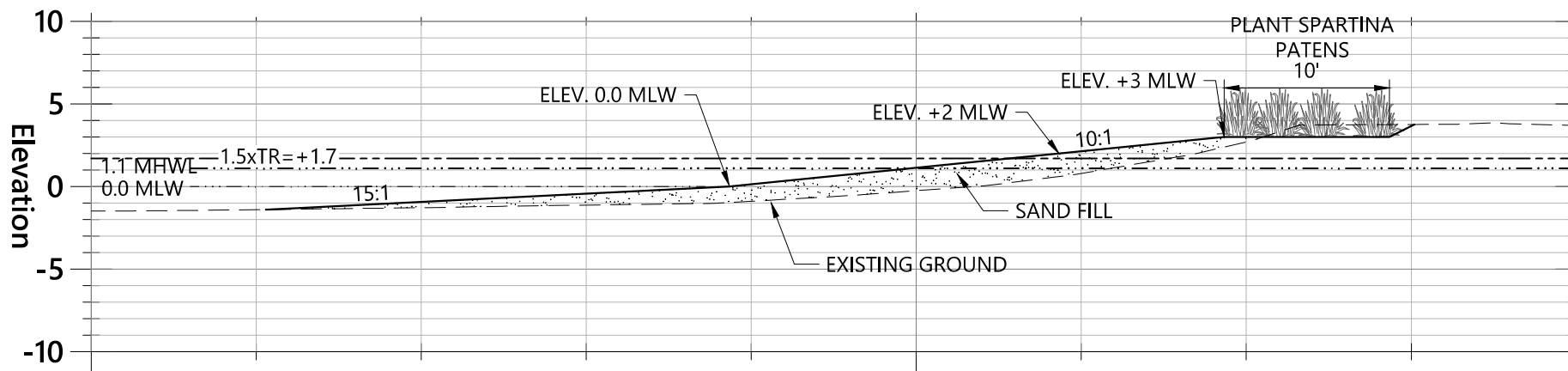
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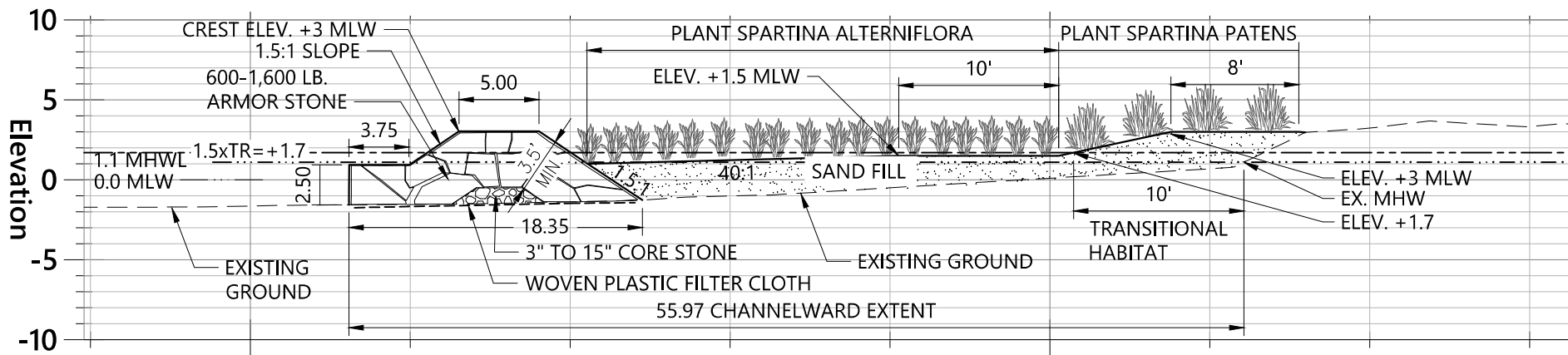
DATE: MAY 19, 2024

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Typical Window Beach Section

Scale: 1"=10'

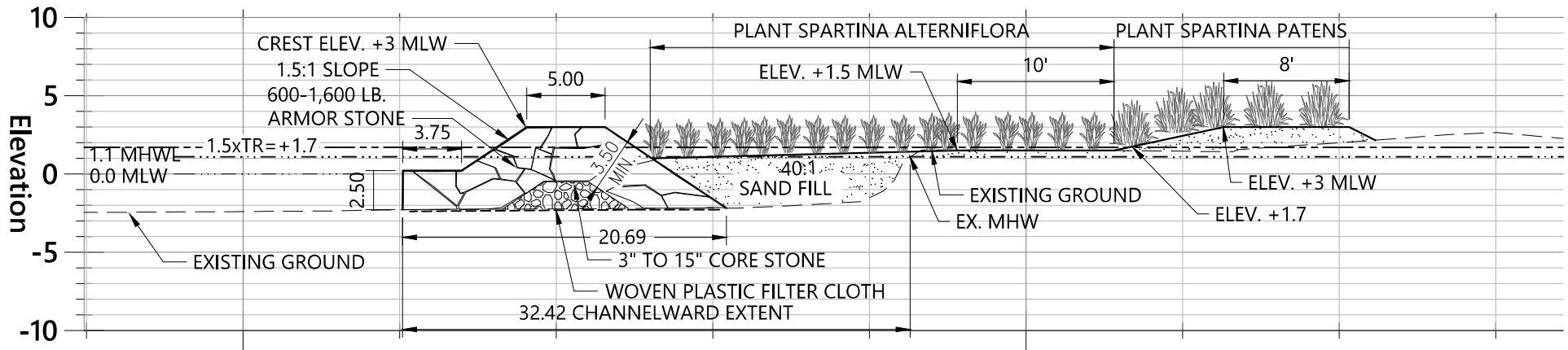


Typical Sill Detail - Sta. 14+50 to 24+50 - Reach B

Scale: 1"=10'

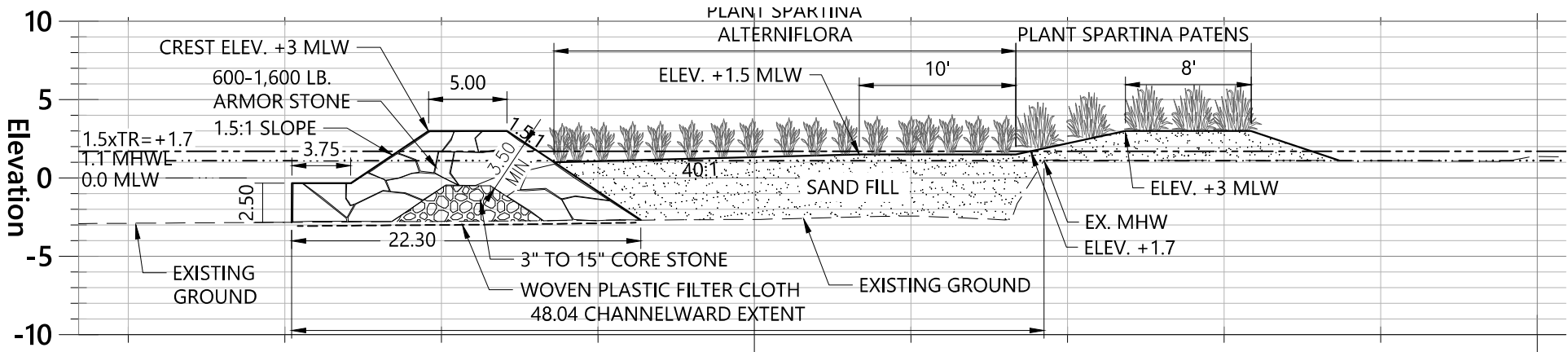


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Typical Sill Detail - Sta. 24+50 to 31+50 - Reach C

Scale: 1"=10'



Typical Sill Detail - Sta. 32+50 to 35+50 - Reach D

Scale: 1"=10'



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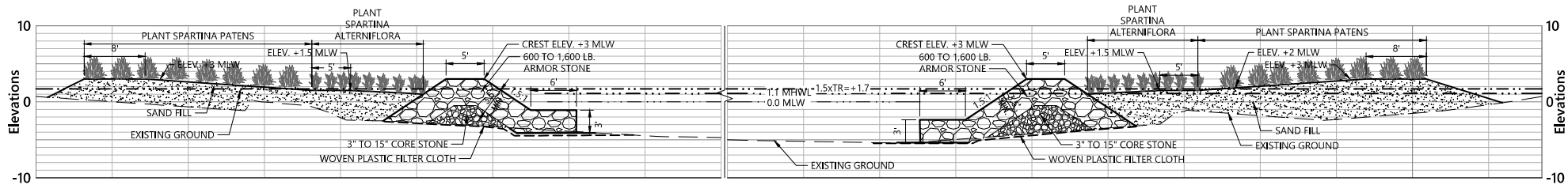
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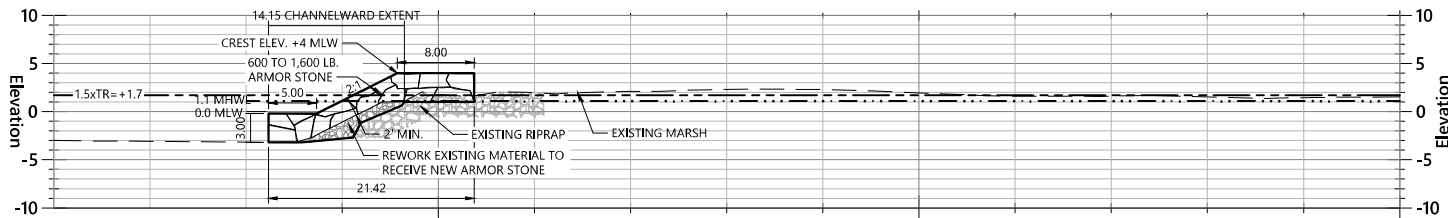
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Inlet Section Detail

Scale: 1"=20'



Typical Revetment Detail - Sta. 36+75 to 41+50

Scale: 1"=20'



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HOG POINT SHORELINE STABILIZATION

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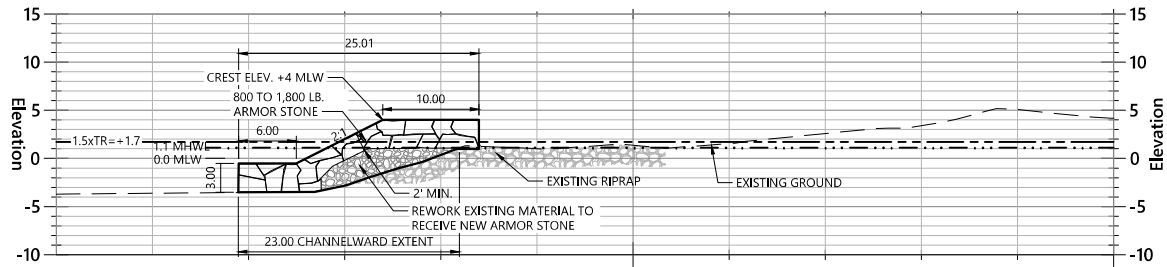
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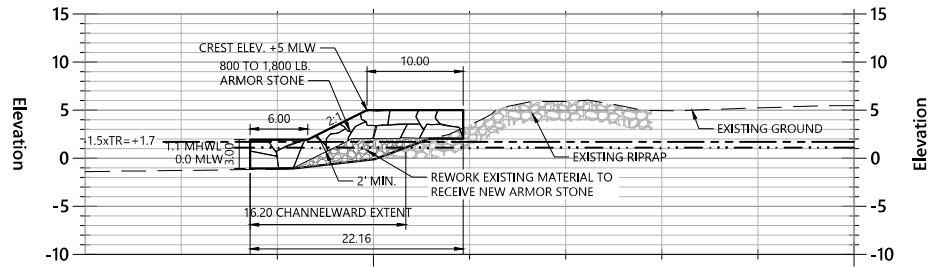
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Typical Revetment Detail - Sta. 41+50 to 44+25

Scale: 1"=20'



Typical Revetment Detail - Sta. 45+00 to 47+00

Scale: 1"=20'



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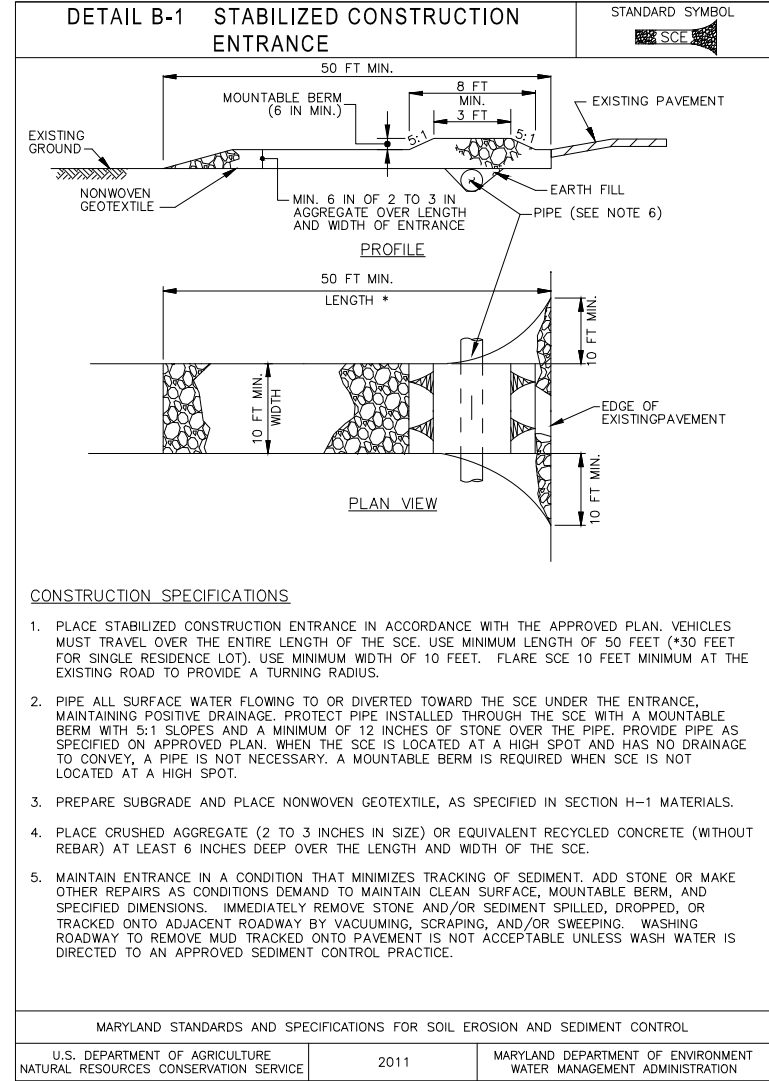
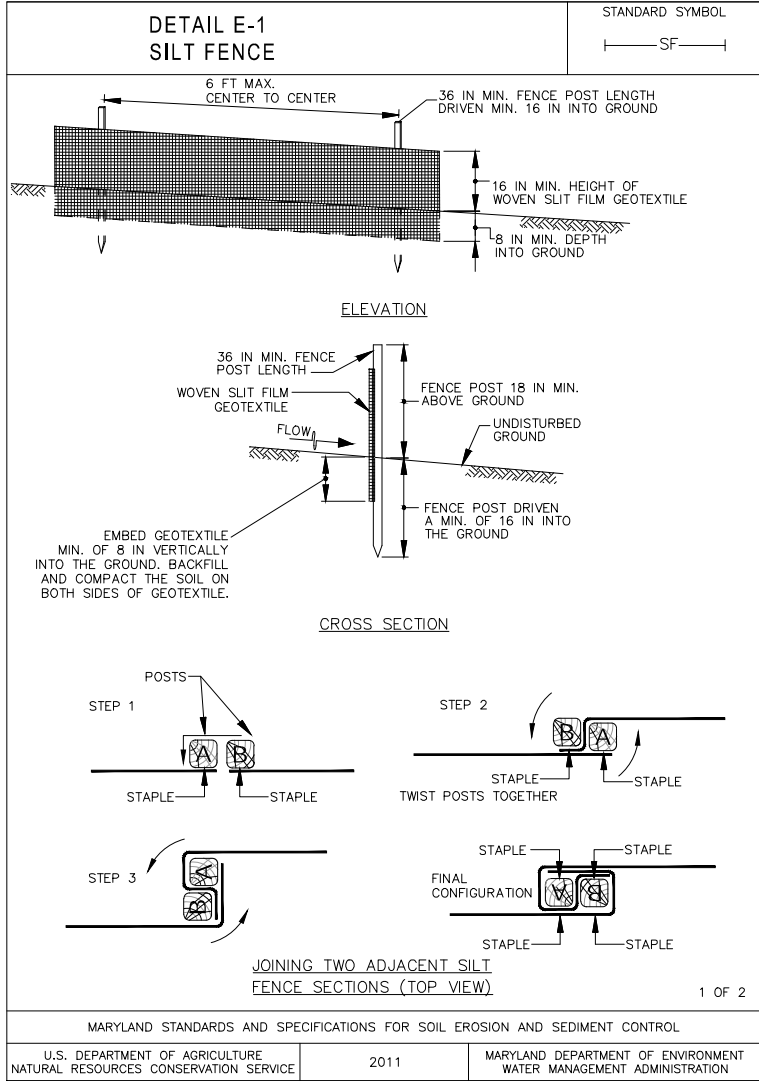
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HOG POINT SHORELINE STABILIZATION 202360895

DETAILS 24-WQC-0005

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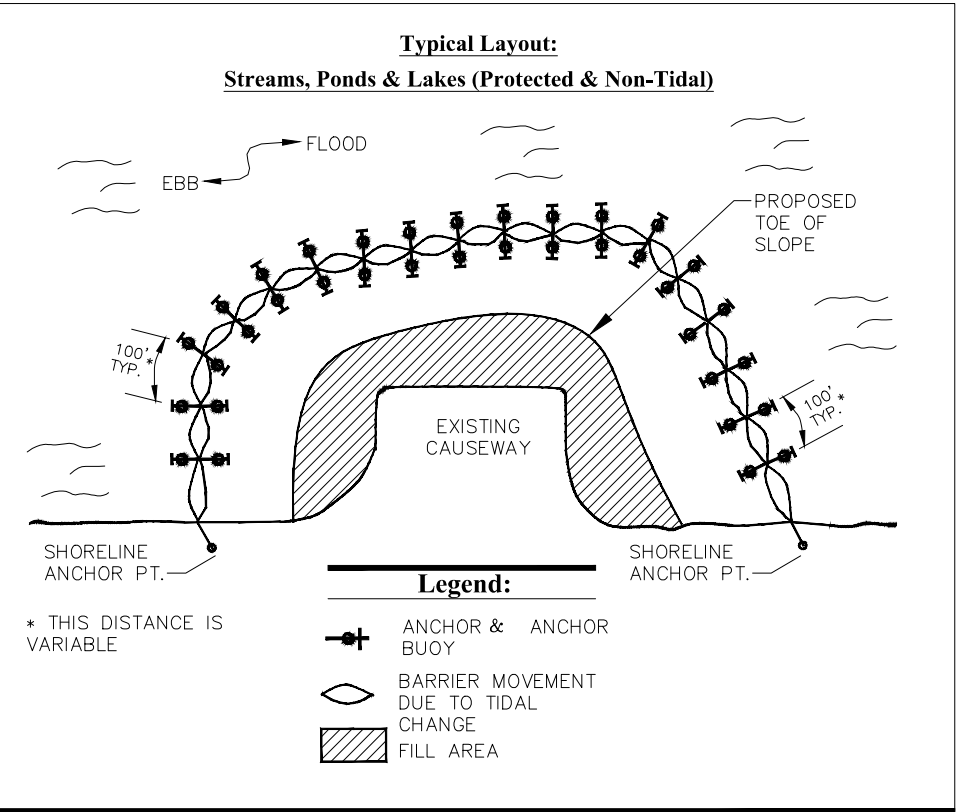
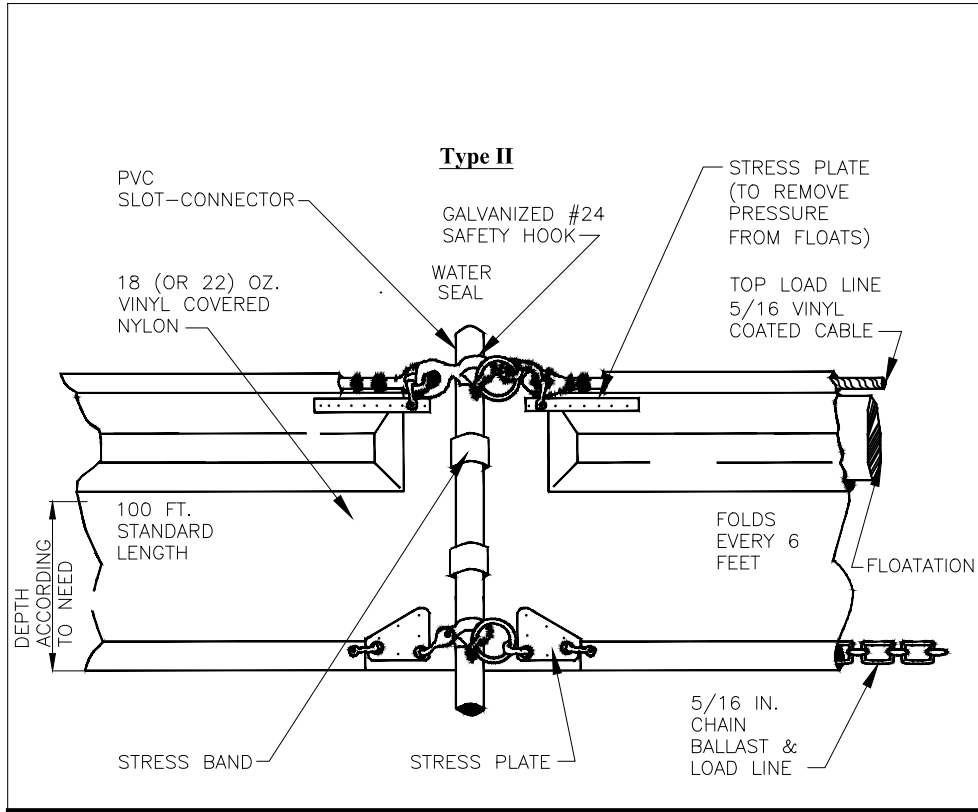
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Turbidity Curtain

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