

U.S. Army Corps
of Engineers
Baltimore

Public Notice

In Reply to Application Number: NAB-2020-60856
(AA DPW Bay Drive/Revetment)

PN-20-63

Comment Period: October 12, 2020 to November 11, 2020

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: Anne Arundel County Department of Public Works
2662 Riva Road
Annapolis, Maryland 21401

WATERWAY AND LOCATION OF THE PROPOSED WORK: The proposed project is located on the Severn River, at the north and south ends of River Drive, Annapolis, Anne Arundel County, Maryland. Latitude: 38 56' 58.65"N; Longitude: -76.27' 55.06"W

OVERALL PROJECT PURPOSE: To provide shoreline erosion protection along 915 linear feet of the River Drive shoreline, in the Severn River, Annapolis, Anne Arundel County, Maryland.

PROJECT DESCRIPTION: To construct a 915 linear foot revetment, extending a maximum of 25' channelward of the approximate mean high water shoreline, in the Severn River, Annapolis, Anne Arundel County, Maryland.

The proposed work will be completed as shown on the enclosed project plans dated August 2020.

EFFECTS ON AQUATIC RESOURCES:

Activity	WoUS Impact	Authority
Fill / revetment	23,467 SF	Section 10/404

LEAD FEDERAL AGENCY: The U.S. Army Corps of Engineers, as the lead federal agency, is responsible for all coordination pursuant to applicable federal authorities.

APPLICANT'S PROPOSED AVOIDANCE, MINIMIZATION, AND COMPENSATORY

MITIGATION: The proposed stone revetment is designed to protect two failing seawalls and the length of the proposed revetment is limited to the existing seawall. The proposed revetment crest height was selected based on a water level and storm surge analysis and utilizes the maximum 2:1 slope, further minimizing impacts to Waters. The applicant designed the project to the minimal footprint necessary to achieve the project purpose successfully. The revetment will stabilize failing seawalls and will protect adjacent county infrastructure. No compensatory mitigation is proposed by the applicant.

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, U.S. Environmental Protection Agency.

ENDANGERED SPECIES: The lead federal agency is responsible for Endangered Species Act coordination. A preliminary review of this application indicates that the proposed work will have no effect 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 lead federal agency is responsible for Essential Fish Habitat coordination. 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 (NMFS) 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: The lead federal agency is responsible for historic resources coordination. Pursuant to Section 106 of the National Historic Preservation Act (NHPA) 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 NHPA 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. The lead federal agency is responsible for tribal coordination. 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 USACE. 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/section408/>.

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 (CZM) 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 U.S. 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-2019-61763.

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:

Mrs. April Sparkman
April.e.sparkman@usace.army.mil
U.S. Army Corps of Engineers, Baltimore District
Attn: 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 Mrs. April E. Sparkman at 410-962-0148 or e-mail: *april.e.sparkman@usace.army.mil*. This public notice is issued by the Chief, Regulatory Branch.



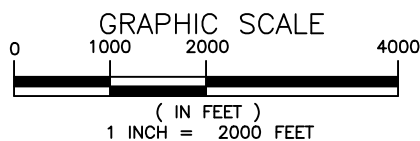
BAY DRIVE SEAWALL SHORELINE PROTECTION

ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

VICINITY MAP

DATE: REIVSED AUGUST 2020 SHEET 1 OF 8



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SHEET 3

SEVERN RIVER

SHEET 4

SHEET 5

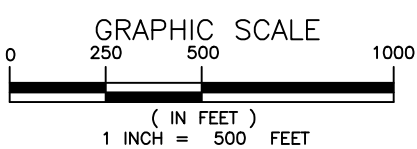
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ANNE ARUNDEL COUNTY, MD

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DEPARTMENT OF PUBLIC WORKS

KEY SHEET

DATE: REVISED AUGUST 2020 SHEET 2 OF 8



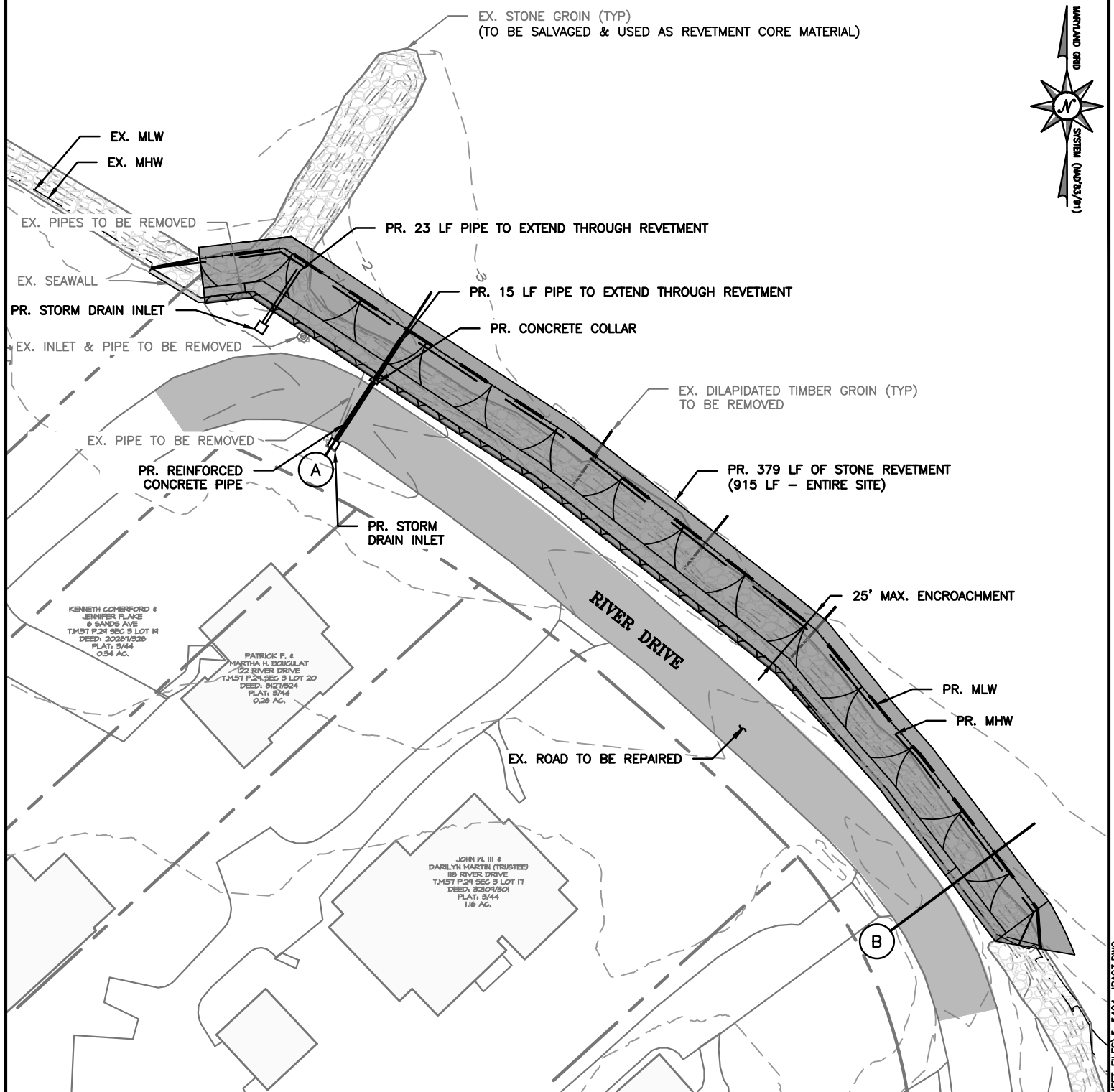
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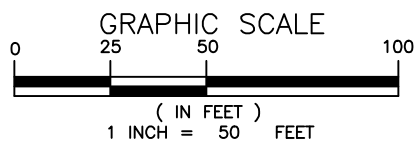
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ANNE ARUNDEL COUNTY, MD

APPL. BY: ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

SITE PLAN

DATE: REVISED AUGUST 2020 SHEET 3 OF 8



NOTE:
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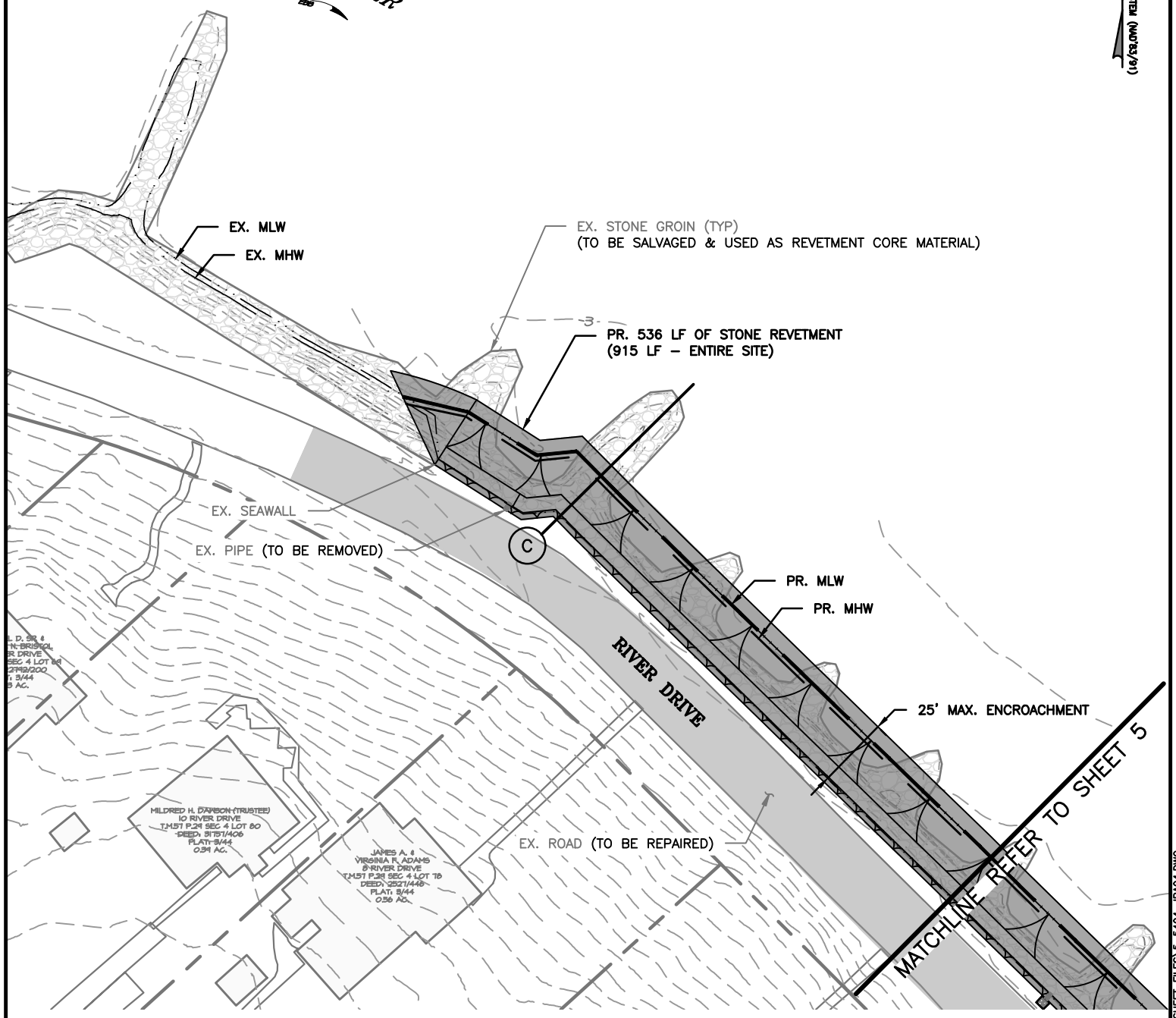


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SEVERN RIVER
FLOOD
1880



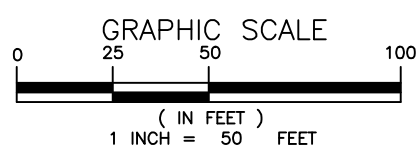
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ANNE ARUNDEL COUNTY, MD

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SITE PLAN

DATE: REVISED AUGUST 2020 SHEET 4 OF 8



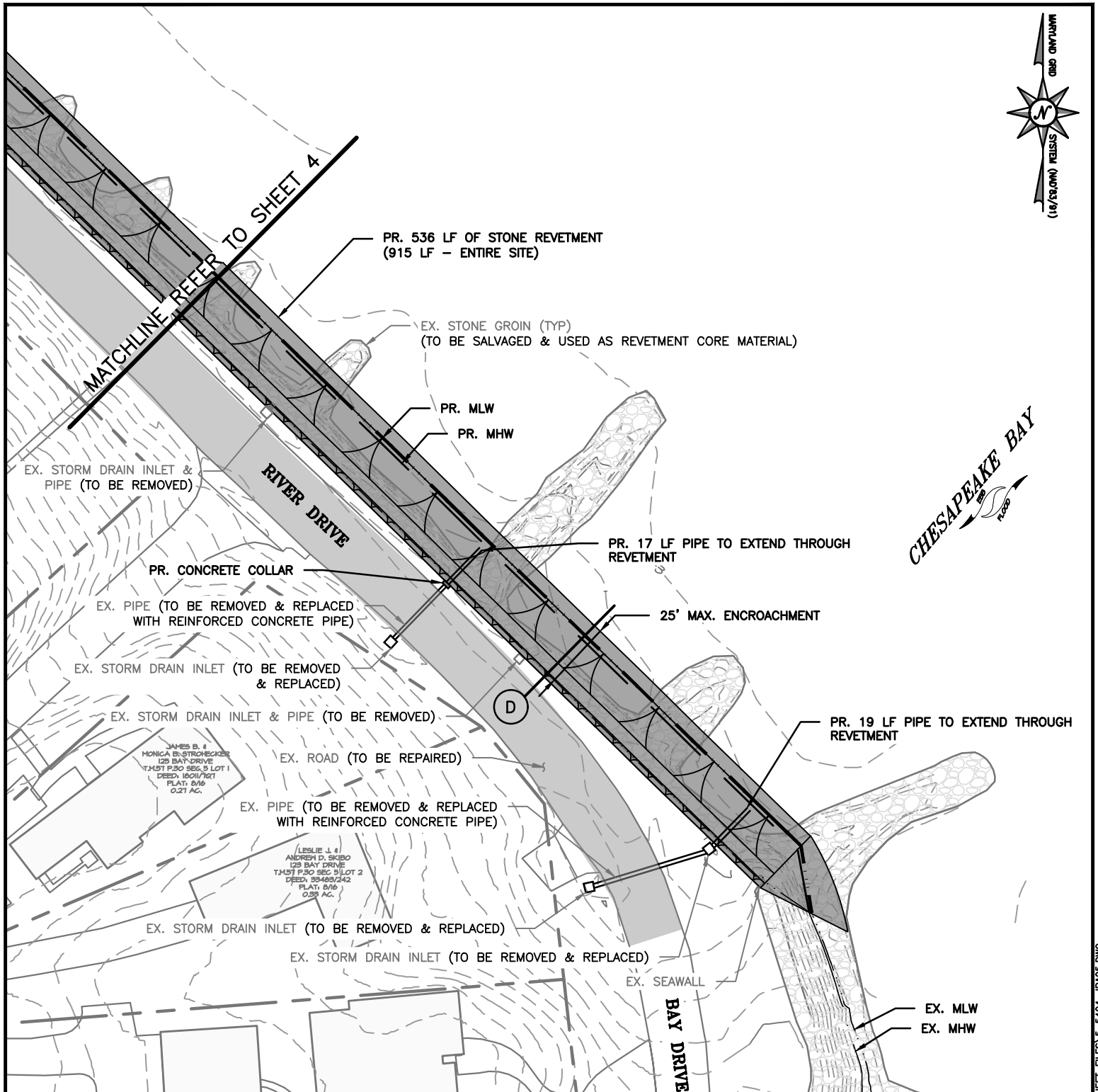
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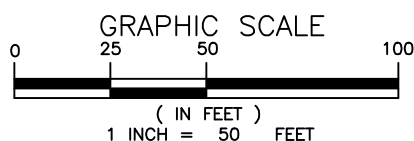
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ANNE ARUNDEL COUNTY, MD

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DEPARTMENT OF PUBLIC WORKS

SITE PLAN

DATE: REVISED AUGUST 2020 SHEET 5 OF 8



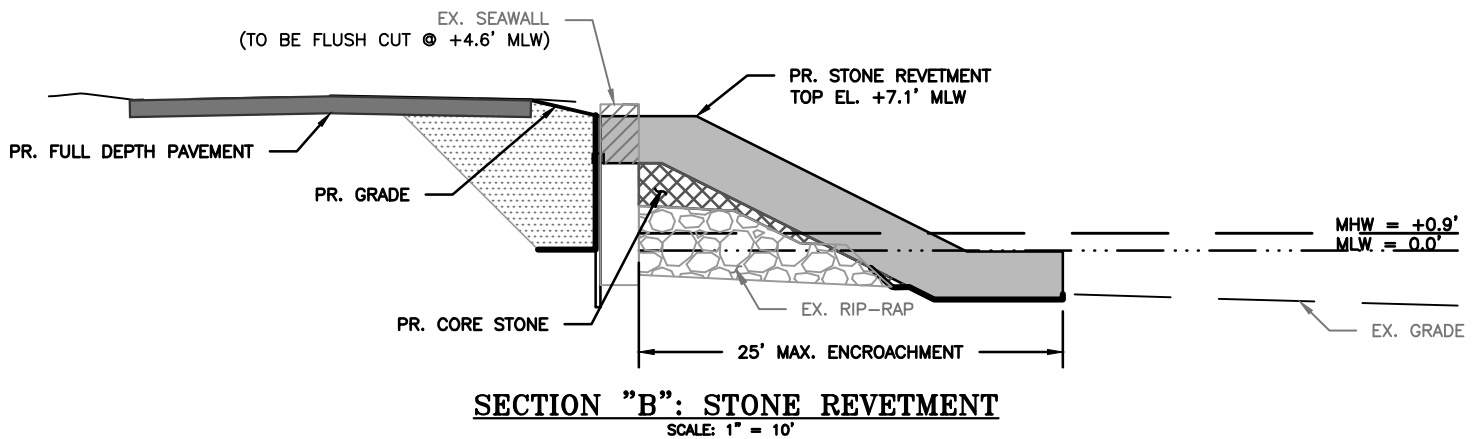
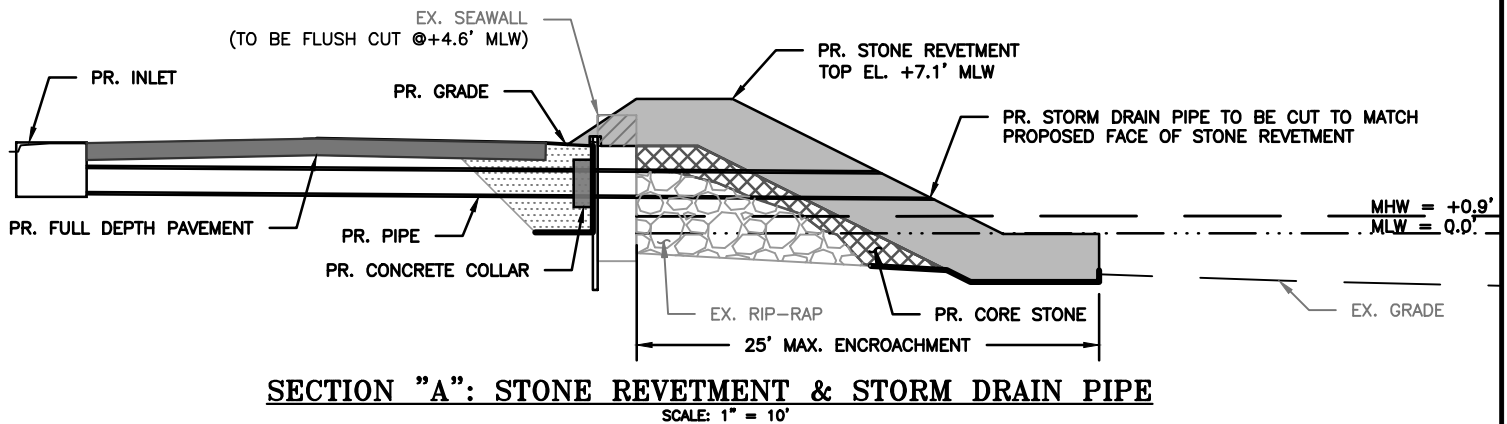
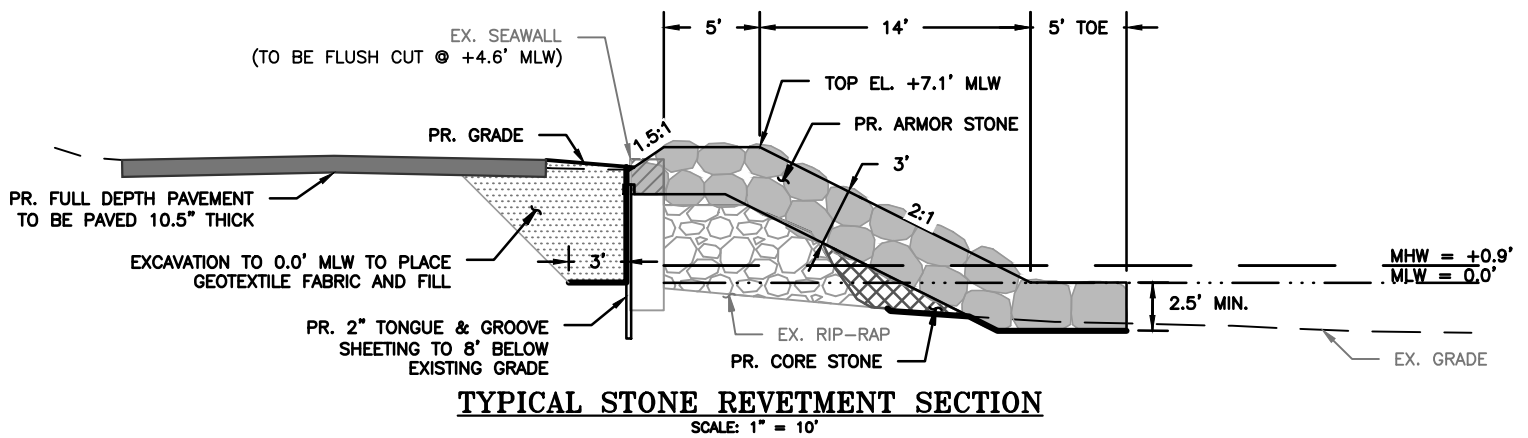
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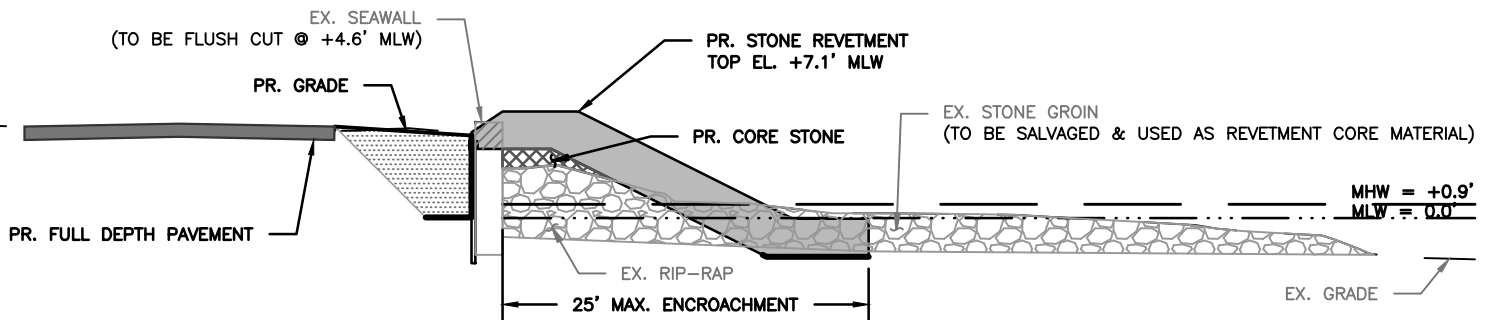
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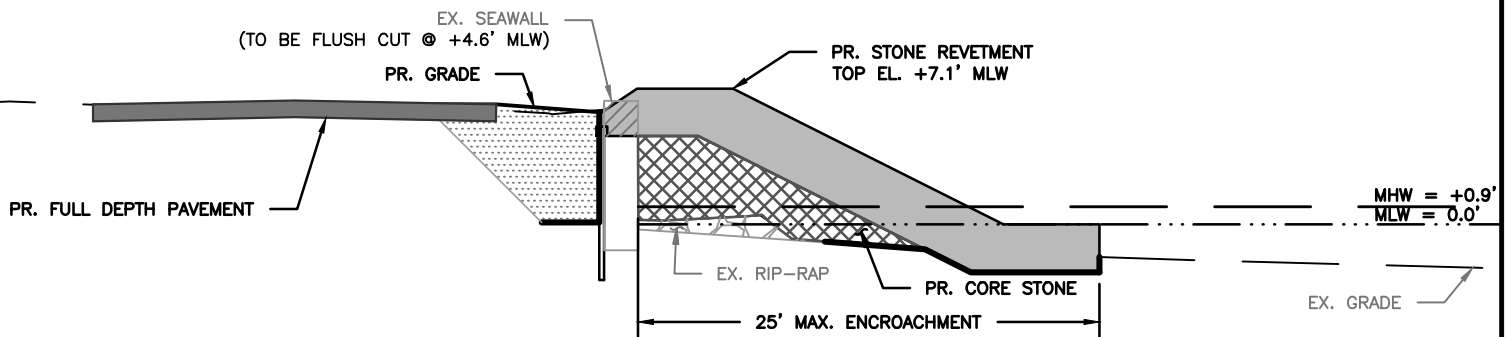
SITE DETAILS

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SECTION "C": STONE REVETMENT & STONE GROIN

SCALE: NTS



SECTION "D": STONE REVETMENT

SCALE: 1" = 10'

BAY DRIVE SEAWALL SHORELINE PROTECTION

ANNE ARUNDEL COUNTY, MD

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SITE DETAILS

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PROJECT SUMMARY

PROPOSED STRUCTURES:

STONE REVETMENT - (4,380 CY)
TOTAL LENGTH - 915 LF
AVERAGE WIDTH - 27 FT
MAX. CHANNELWARD ENCROACHMENT - 25 FT
STORM DRAIN PIPES (4) -
TOTAL LENGTH - 74 LF
AVERAGE WIDTH - 1.3 FT
MAX. CHANNELWARD ENCROACHMENT - 16 FT

IMPACT SUMMARY

TOTAL PROPOSED IMPACT = 25,327 SF (0.58 ACRES)
TOTAL AREA OF IMPACT FROM MHW INTO TIDAL WATERS: 23,467 SF (0.54 ACRES)

NOTES

1. TOPOGRAPHIC AND BATHYMETRIC SURVEY PERFORMED BY BAYLAND ON NOVEMBER 11, 2019.
2. BASEMAP COMPILED FROM ANNE ARUNDEL COUNTY 2016 PLANIMETRICS AND 2017 LIDAR.
3. CONTOURS ARE IN FEET AND REFER TO MLW.
4. TIDAL RANGE ~0.9 FEET.
5. THESE ARE PERMIT DRAWINGS ONLY AND SUBJECT TO CHANGE DURING THE PERMIT PROCESS. DESIGN DRAWINGS ARE TO BE PREPARED SEPARATELY.

BAY DRIVE SEAWALL SHORELINE PROTECTION

ANNE ARUNDEL COUNTY, MD

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SITE NOTES

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