

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander  
United States Coast Guard  
Fifth Coast Guard District

431 Crawford Street  
Portsmouth, VA 23704-5004  
Staff Symbol: (dpb)  
Phone: (757) 398-6222  
Fax: (757) 398-6334  
Email: [Kashanda.l.booker@uscg.mil](mailto:Kashanda.l.booker@uscg.mil)  
or [CGDFiveBridges@uscg.mil](mailto:CGDFiveBridges@uscg.mil)

16591  
7 FEB 2022

## ***PUBLIC NOTICE D05PN-01-2022***

All interested parties are notified that an application dated August 27, 2021, has been received from the Anne Arundel County Department of Public Works by the Commander, Fifth Coast Guard District, for approval of the location and plans for modification of an existing highway fixed bridge over a navigable waterway of the United States.

**WATERWAY AND LOCATION:** Magothy River, mile 7.0, at Severna Park, Anne Arundel County, MD.

**CHARACTER OF WORK:** The proposed project is to modify the bridge and the work will consist of replacing the superstructure and widening the existing three span steel beam bridge. The purpose of the project is to improve the geometrics of the existing bridge by widening the roadway to provide travel safety and traffic operations on the Magothy Bridge Road.

### **MINIMUM NAVIGATIONAL CLEARANCES:**

<b><u>Existing</u></b>	<b><u>Proposed</u></b>
Vertical Clearance:  11 feet above mean high water	Vertical Clearance:  11 feet above mean high water
Horizontal Clearance: (normal to axis of the channel)  50 feet between the bridge protective system	Horizontal Clearance: (normal to axis of the channel)  48.8 feet between the bridge protective system

North American Vertical Datum of 1988 (NAVD88) (Existing and Proposed bridges)

**ENVIRONMENTAL CONSIDERATIONS:**

The Federal Highway Administration (FHWA) is the lead Federal agency for compliance with the National Environmental Policy Act (NEPA). The FHWA is acting on behalf of the U. S. Coast Guard (USCG) for all applicable environmental control laws and Executive Orders. The FHWA approved a Programmatic Categorical Exclusion (PCE) on September 29, 2020. The USCG has tentatively determined that the environmental documentation approved by the FHWA is adequate for USCG bridge permitting purposes and intends to prepare a memorandum to file to document a USCG CATEX. Environmental documents are available for review at the address in the letterhead above, Monday through Friday (except Federal holidays), from 8 a.m. to 4:30 p.m.

The bridge is not located in the floodplain. The 100-year flood level is +8.00 feet from datum and low steel of the bridge in the navigation span is +11.14 feet from datum.

A water quality certificate was issued by the State of Maryland, Department of Public Works, via letter dated November 4, 2020, Wetlands License # 19-1171.

The bridge construction site lies inside of a designated Coastal Zone Management area. The applicant provided the State of Maryland, Department of Public Works, with the project location information and a certification of consistency. The State of Maryland, Department of Public Works, issued a finding on November 4, 2020, that the project is consistent with the state's Coastal Zone Management Plan.

Comments received in response to this notice concerning environmental control laws and Executive Orders will be forwarded to FHWA as lead Federal Agency.

**SOLICITATION OF COMMENTS:**

Mariners are requested to provide navigational information, such as the sizes and types of vessels presently owned and operated on the waterway and nature of navigation (including the extent of nighttime navigation) on the waterway. Mariners are requested to comment on the navigational clearances and need for bridge protective systems, clearance gauges, and navigational lighting on the proposed bridge. Please submit the attached response form.

Interest parties are requested to express their views, in writing, on the proposed bridge project, giving sufficient detail to establish a clear understanding of their reasons for support of, or opposition to, the proposed project. Comments will be received for the record at the office of Commander (dpb), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, VA 23704-5004 through **March 12, 2021**.

/HAL R. PITTS/  
Bridge Program Manager  
By direction

This is a Web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version.

Attachments: (1) Response Form

Magothy Bridge  
Magothy River, mile 7.0  
at, Severna Park, MD  
**Preliminary Public Notice D05PPN-12-2021**  
Response Form

It is requested that anyone having an interest in this proposed project, from the standpoint of navigation, submit vessel information, comments, and recommendations on this form to the office of Commander (dpb), Fifth Coast Guard District, 431 Crawford Street, Portsmouth, VA 23704-5004 by **March 12, 2021**.

<b>Vessel Information</b>	Please provide all requested information:
Vessel Type	
Use – <i>Commercial and/or Recreational</i>	
Vessel Height	
Draft	
Length	
Beam	
Tonnage	
Mooring Location	

Name (Optional): \_\_\_\_\_

Address (Optional): \_\_\_\_\_

Phone (Optional): \_\_\_\_\_

**Comments and Recommendations:** \_\_\_\_\_

\_\_\_\_\_

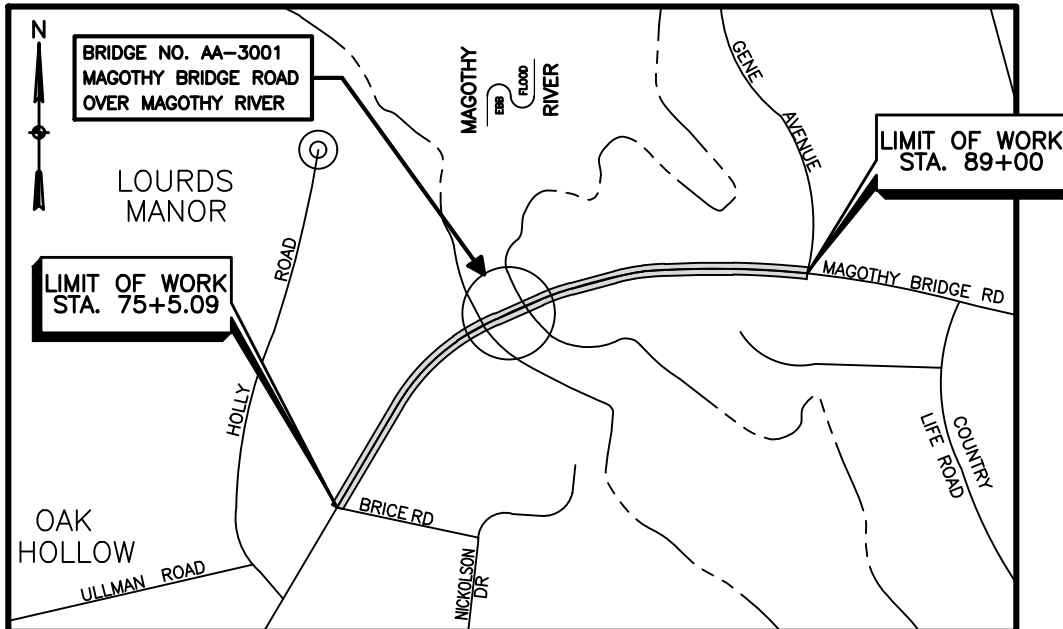
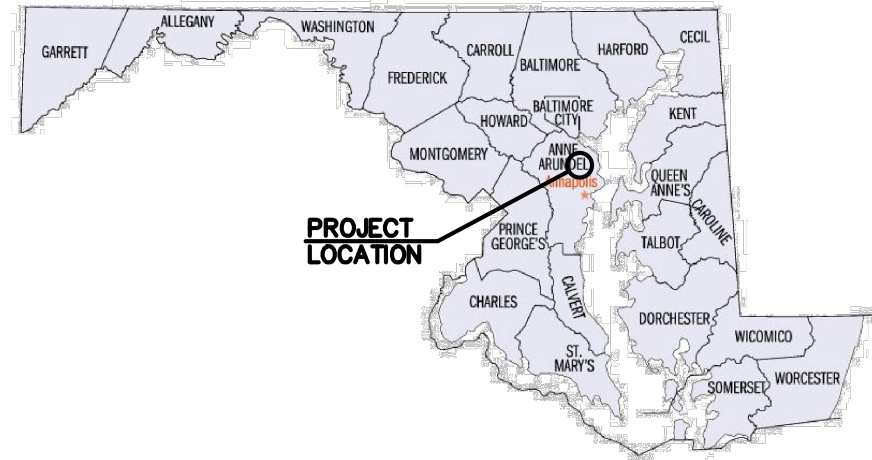
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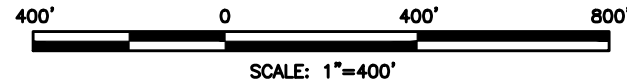
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ANNE ARUNDEL COUNTY, MD  
 PROJECT LENGTH = 1,395 L.F. = 0.26 MILES  
 MAXIMUM GRADE = 4.7%

**LOCATION MAP**

SCALE: 1" = 400'



**WM WALLACE MONTGOMERY**

ENGINEERS-PLANNERS-SURVEYORS-CONSTRUCTION MANAGERS  
 10150 York Road, Suite 200  
 Hunt Valley, Maryland 21030  
 410.494.9093 Tel / 410.667.0925 Fax  
 www.wallacemontgomery.com A Limited Liability Partnership

REG. NO. DATE



Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 29713, Expiration Date: 07/15/2023

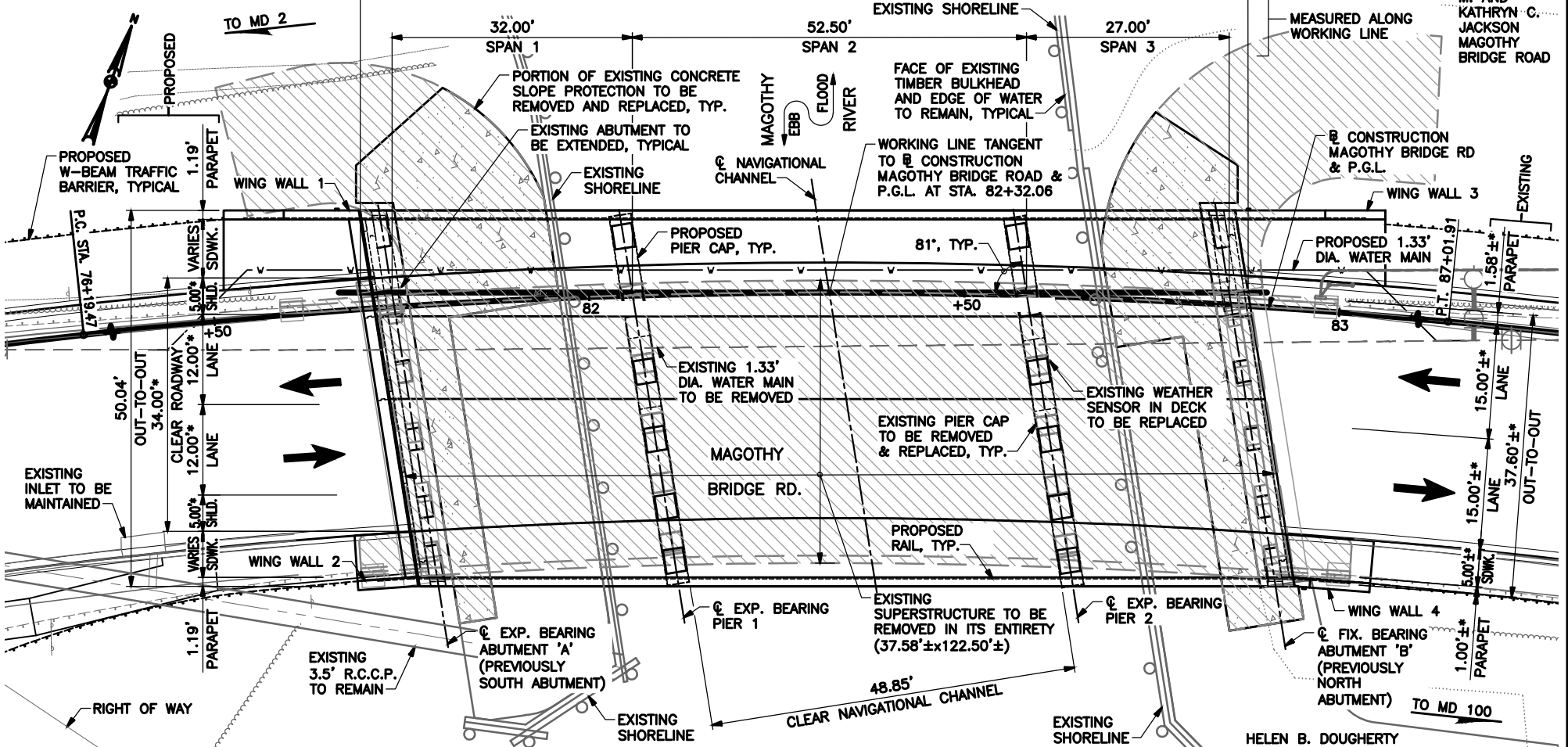
ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS	
SCALE: AS NOTED	<b>LOCATION MAP</b>
DRAWN BY: C.G.A.	BRIDGE NO. 3001
CHECKED BY: D.L.B.	MAGOTHY BRIDGE ROAD
SHEET NO. 1 OF 4	OVER MAGOTHY RIVER
PROJECT NO.: H534900	MILE 7.0
PROPOSAL NO.: H534901	AT SEVERNA PARK 1/24/22
	ANNE ARUNDEL COUNTY, MARYLAND

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RICHARD T. COLARESI AND DIANE L. JONES-COLARESI  
272 MAGOTHY BRIDGE ROAD

118.25'

CHRISTOPHER M. AND KATHRYN C. JACKSON  
MAGOTHY BRIDGE ROAD



**CURVE DATA**

Delta: 70°21'32.00"  
Dc: 6°30'00.00"  
R: 881.47'  
L: 1082.44'  
T: 621.34'  
E: 196.98'

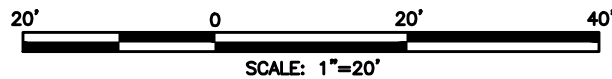
**PLAN**

SCALE: 1" = 20'

\*NOTE:  
DIMENSIONS DENOTED BY "\*" ARE  
MEASURED RADIAL TO  $\varnothing$  CONSTRUCTION  
MAGOTHY BRIDGE ROAD & P.G.L.

**NOTES TO REVIEWER:**

1. ALL WORK TO BE PERFORMED WITHIN COUNTY RIGHT-OF-WAY. NO PRIVATE PROPERTY IS WITHIN LIMITS SHOWN ON THE PLAN.
2. THERE IS NO FILL MATERIAL BELOW MEAN HIGH WATER.



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REV. NO. DATE

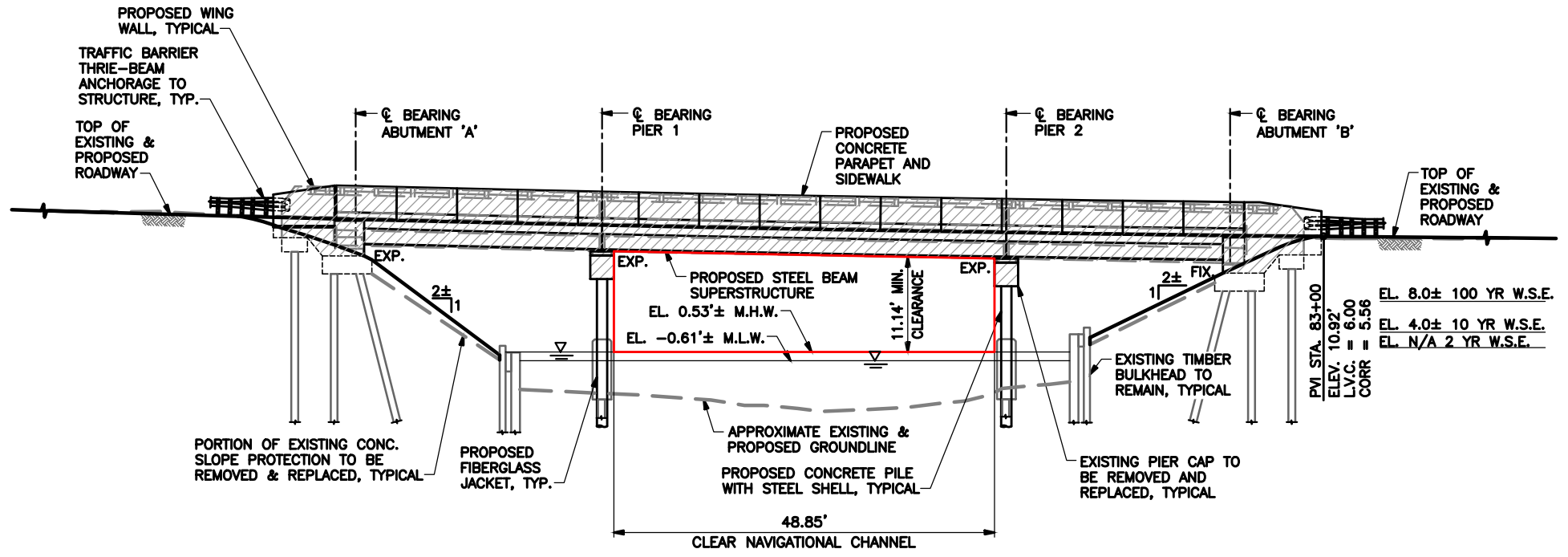
ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

SCALE: AS NOTED  
DRAWN BY: C.G.A.  
CHECKED BY: D.L.B.  
SHEET NO. 2 OF 4  
PROJECT NO.: H534900  
PROPOSAL NO.: H534901

GENERAL PLAN  
BRIDGE NO. 3001  
MAGOTHY BRIDGE ROAD  
OVER MAGOTHY RIVER  
MILE 7.0  
AT SEVERNA PARK 1/24/22  
ANNE ARUNDEL COUNTY, MARYLAND

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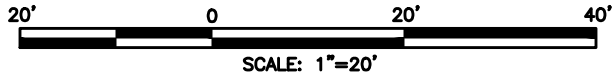
DATUM EL. -30.00  
 DATUM N.G.V.D. 88

**ELEVATION**  
 SCALE: 1" = 20'

PVI STA. 83+00  
 ELEV. 10.92'  
 L.V.C. = 6.00  
 CORR = 5.56  
 EL. 8.0± 100 YR W.S.E.  
 EL. 4.0± 10 YR W.S.E.  
 EL. N/A 2 YR W.S.E.

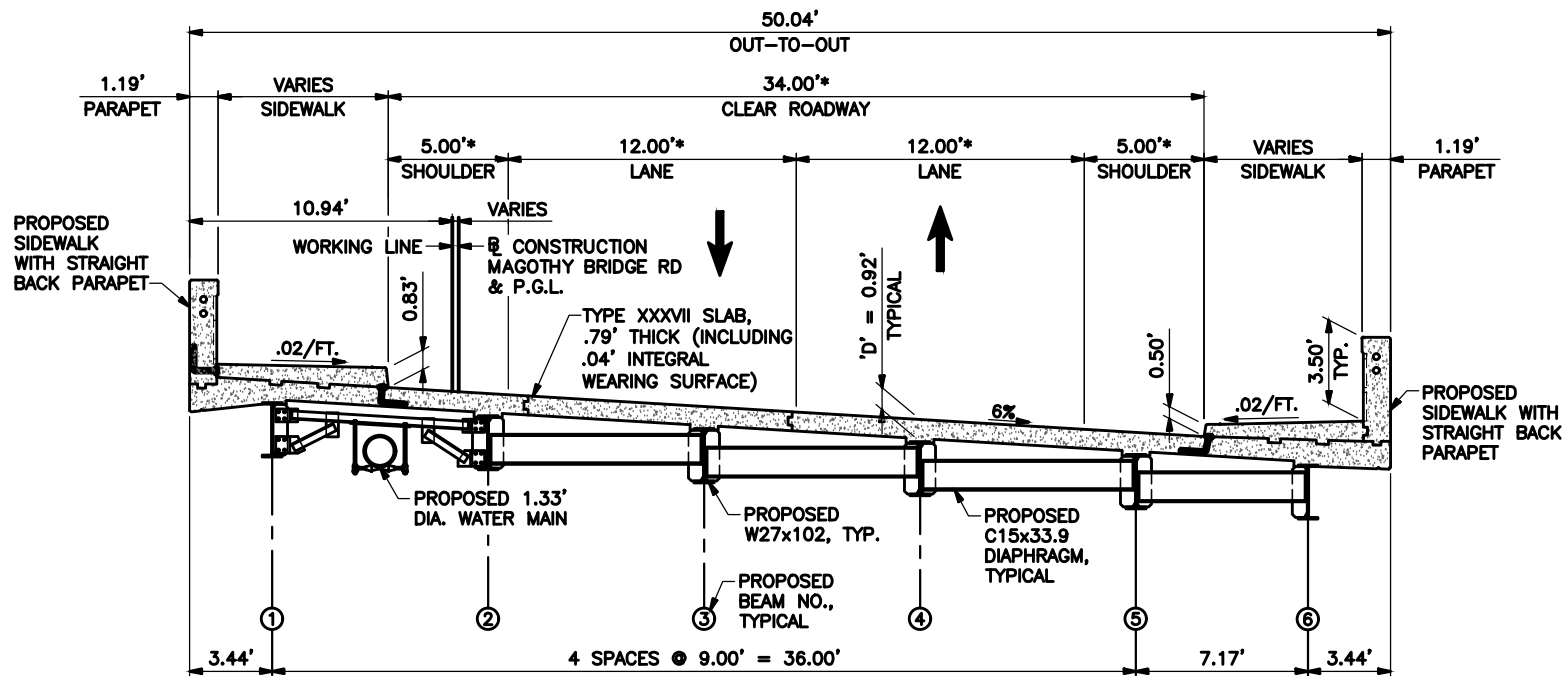
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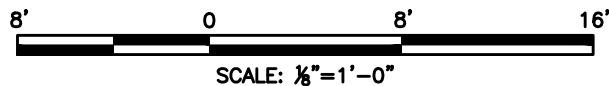
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ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS	
SCALE: AS NOTED	<b>GENERAL ELEVATION</b>
DRAWN BY: C.G.A.	BRIDGE NO. 3001
CHECKED BY: D.L.B.	MAGOTHY BRIDGE ROAD
SHEET NO. 3 OF 4	OVER MAGOTHY RIVER
PROJECT NO.: H534900	MILE 7.0
PROPOSAL NO.: H534901	AT SEVERNA PARK 1/24/22
	ANNE ARUNDEL COUNTY, MARYLAND



**SUPERSTRUCTURE TYPICAL SECTION**

SCALE: 1/8" = 1'-0"



**NOTES:**

1. DIMENSIONS DENOTED BY '\*' ARE MEASURED RADIAL TO @ CONSTRUCTION.
2. FOR GENERAL PLAN AND ELEVATION, SEE SHEETS 2 & 3.

**WALLACE MONTGOMERY**  
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ANNE ARUNDEL COUNTY  
DEPARTMENT OF PUBLIC WORKS

SCALE: AS NOTED	<b>SUPERSTRUCTURE TYPICAL SECTION</b>
DRAWN BY: C.G.A.	BRIDGE NO. 3001
CHECKED BY: D.L.B.	MAGOTHY BRIDGE ROAD
SHEET NO. 4 OF 4	OVER MAGOTHY RIVER
PROJECT NO.: H534900	MILE 7.0
PROPOSAL NO.: H534901	AT SEVERNA PARK 1/24/22
	ANNE ARUNDEL COUNTY, MARYLAND

REQ. NO. DATE