

MAINTENANCE OF TRAFFIC STANDARDS

THE FOLLOWING STANDARDS (CONSTRUCTION AND TEMPORARY TRAFFIC CONTROL) ARE REQUIRED FOR THIS PROJECT (LIST THEM OUT AS SHOWN BELOW):

- A. MD-104.01-28 - STAGED ROADWAY CONSTRUCTION
- B. MD-104.02-01 - SHOULDER WORK / 2-LANE, 2-WAY GREATER THAN 40MPH
- C. MD-104.02-09 - FLAGGING OPERATION / 2-LANE, 2-WAY GREATER THAN 40MPH
- D. MD-104.02-13 - INTERSECTION FLAGGING OPERATION 2-LANE, 2-WAY GREATER THAN 40 MPH

FOR ALL STANDARDS REFERRED TO ON THE PLANS THE CONTRACTOR MUST GO TO THE BOOK OF STANDARDS WHICH WILL HAVE THE MOST CURRENT VERSION. THE BOOK OF STANDARDS CAN BE ACCESSED AT:

HTTP://APPS.ROADS.MARYLAND.GOV/BUSINESSWITHSHA/BIZSTDSSPECS/DESMANUALSTDPUB/PUBLICATION
SONLINE/OHD/BOOKSTD/INDEX.ASP

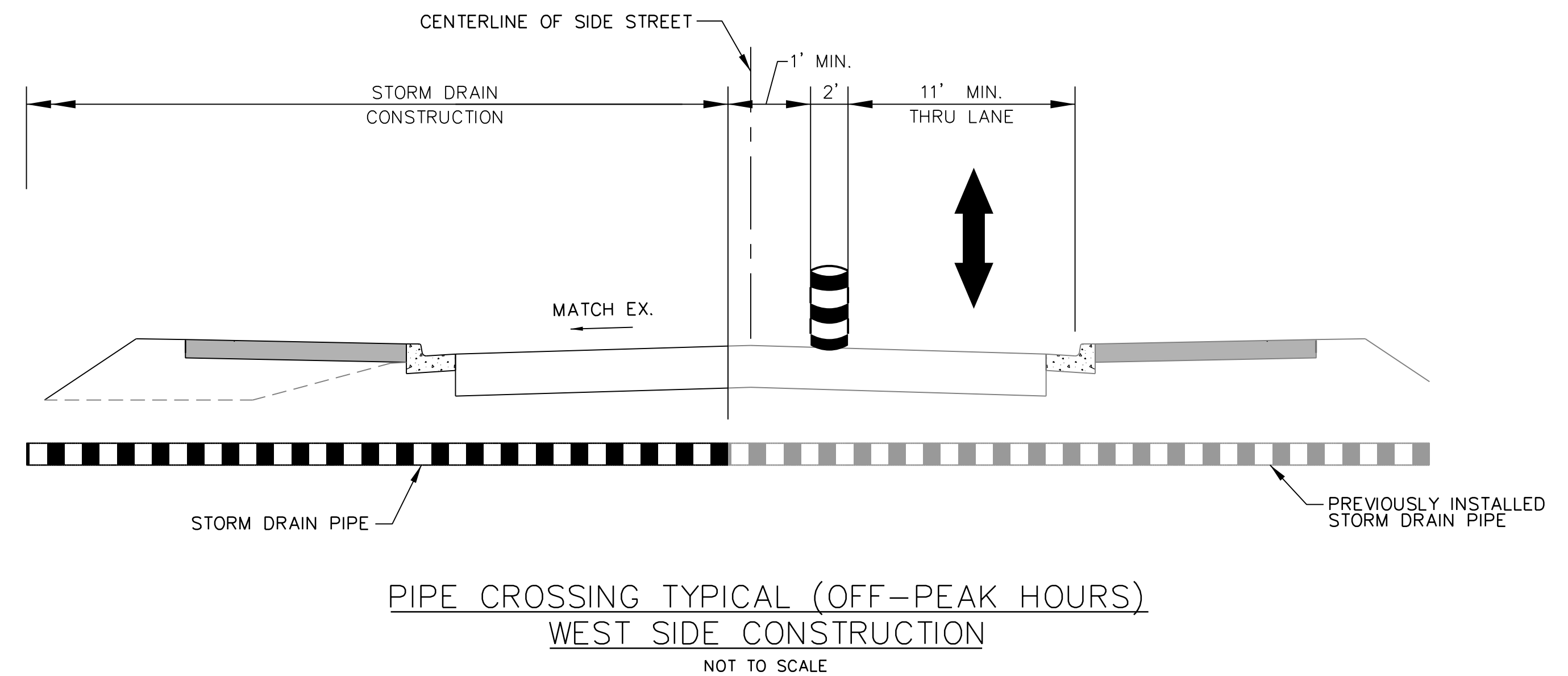
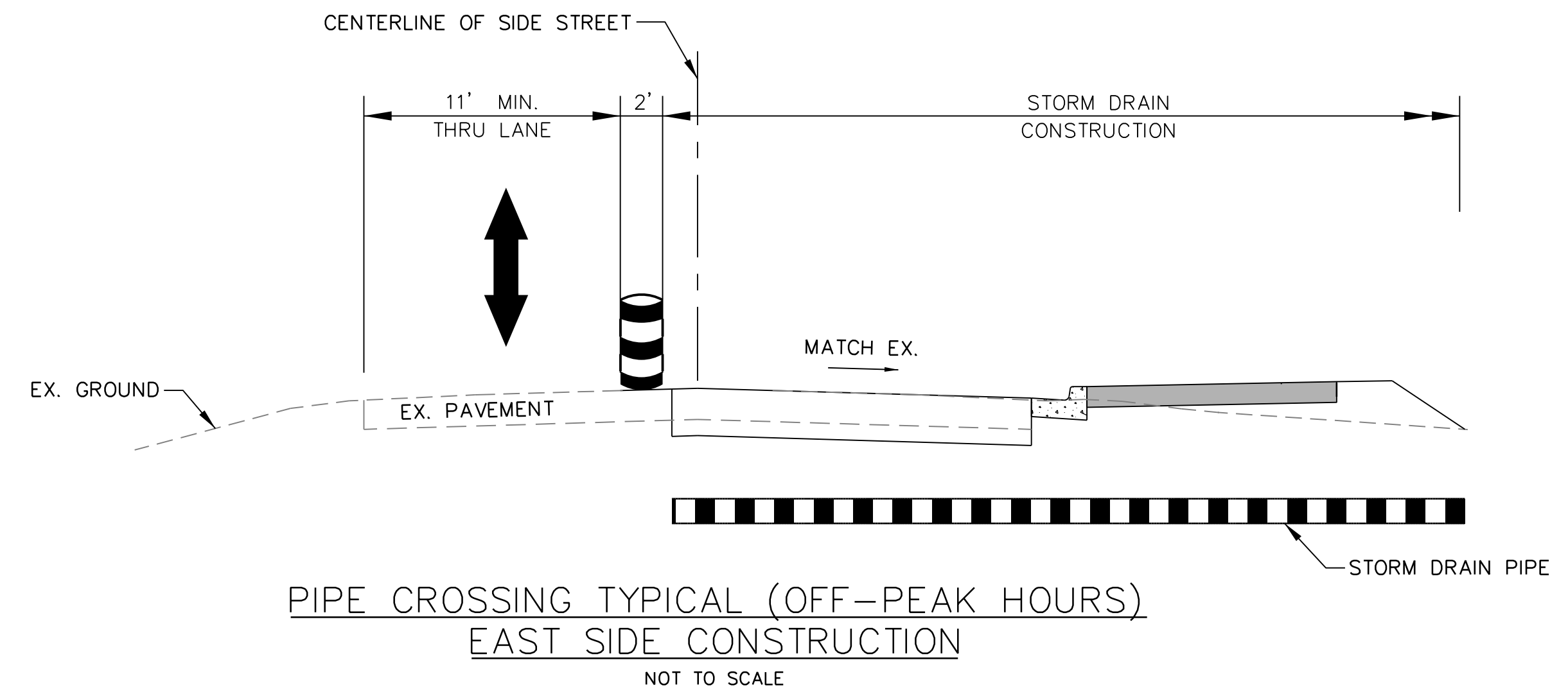
ALL ITEMS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VERSION OF THE REFERENCED STANDARD AT THE TIME OF CONSTRUCTION.

GENERAL NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO ADHERE TO THESE PLANS FOR MAINTAINING TRAFFIC DURING CONSTRUCTION. ANY DEVIATION FROM THESE PLANS SHALL BE SUBMITTED TO THE COUNTY CONSTRUCTION ENGINEER FOR APPROVAL PRIOR TO BEGINNING WORK.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY, INSTALL, AND MAINTAIN ALL TEMPORARY TRAFFIC CONTROL DEVICES FOR THE DURATION OF THE CONTRACT. ALL MAINTENANCE OF TRAFFIC DEVICES AND INSTALLATION OF THE DEVICES WILL BE INSPECTED ON A ROUTINE BASIS BY THE ENGINEER. ANY DEFICIENCIES SHALL BE CORRECTED PROMPTLY BY THE CONTRACTOR.
3. ALL TRAFFIC CONTROL DEVICES, SHOULDER CLOSURES, LANE SHIFTS, AND LANE CLOSURES MUST ADHERE TO THE CURRENT EDITION OF THE MARYLAND MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MD M.U.T.C.D.) AND SHA BOOK OF STANDARDS.
4. PRIOR TO THE INSTALLATION OF TRAFFIC CONTROL DEVICES ON COLLEGE PARKWAY THE CONTRACTOR SHALL COORDINATE WITH THE COUNTY CONSTRUCTION ENGINEER TO OBTAIN THE APPROPRIATE LANE CLOSURE PERMITS.
5. ALL EXCAVATION FOR PROPOSED UTILITY WORK SHALL BE PLATED AT THE END OF EACH WORKING DAY AND "STEEL PLATES AHEAD" WARNING SIGNS DISPLAYED IN ADVANCE.
6. NO LANE CLOSURES OR DISRUPTION OF TRAFFIC SHALL BE ALLOWED BETWEEN THE HOURS OF 5AM-9AM & 4PM-7PM WEEKDAYS (PEAK HOURS). ADDITIONAL CONSTRUCTION AND LANE CLOSURE RESTRICTIONS SHALL BE PROVIDED BY THE COUNTY CONSTRUCTION ENGINEER.
7. IF CONSTRUCTION ACTIVITIES REQUIRE A LANE CLOSURE, THE CONTRACTOR SHALL BE ALLOWED TO CLOSE ONE LANE DURING NON-PEAK HOURS. THE LANE CLOSURE SHALL BE A FLAGGING OPERATION IN ACCORDANCE WITH MD SHA STANDARD 104.02-09 AND 104.02-13.
8. AT THE COMPLETION OF THE WORK DAY, ALL TRAFFIC CONTROL DEVICES ARE TO BE REMOVED AND CLOSED LANES SHALL BE RE-OPENED TO TRAFFIC. THE CONTRACTOR SHALL MAINTAIN THE EXISTING TRAVEL LANE CONFIGURATIONS ALONG COLLEGE PARKWAY AND INTERSECTING ROADWAYS AND DRIVEWAYS. IN AREAS WHERE THE PAVEMENT DROP-OFF IS GREATER THAN 2.5 INCHES THE CONTRACTOR SHALL REFER TO MD SHA STANDARD NO. 104.01-28 FOR TEMPORARY AGGREGATE RAMP DETAIL.
9. THE CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS AND THE COUNTY CONSTRUCTION ENGINEER IN MAINTAINING ACCESS / EGRESS TO ALL INTERSECTING ROADWAYS AND DRIVEWAYS WITHIN THE PROJECT LIMITS.
10. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THE SAFETY OF THE DRIVING PUBLIC, PEDESTRIANS, AND WORKERS AT ALL TIMES DURING CONSTRUCTION. THROUGHOUT THE DURATION OF THIS CONTRACT, MOTORIST AND PEDESTRIAN SHALL BE GUIDED IN A CLEAR MANNER, UNIMPEDED BY CONSTRUCTION EQUIPMENT. ANY ACCIDENTS AND/OR DAMAGE TO PERSONS AND/OR PROPERTY RESULTING FROM THE CONTRACTORS OPERATIONS SHALL BE HIS SOLE RESPONSIBILITY.
11. EXISTING SIGNS AND PAVEMENT MARKINGS SHALL BE MAINTAINED DURING CONSTRUCTION, ANY EXISTING SIGNS THAT CONFLICT WITH TEMPORARY TRAFFIC PATTERNS SHALL BE COVERED.
12. CONSTRUCTION ACTIVITY, LOADING AND UNLOADING OF EQUIPMENT, SHALL BE PERMITTED ONLY WITHIN THE DELINEATED AREAS AS APPROVED BY THE COUNTY CONSTRUCTION ENGINEER.
13. CONSTRUCTION ACTIVITIES SHALL BEGIN AT THE CONNECTION WITH PEREGORY PARK PLACE EXISTING ADA RAMP AND CONTINUE WORKING IN A WESTBOUND DIRECTION ENDING AT SANDY POINT STATE PARK.
14. THE TRAIL SHALL BE CONSTRUCTED IN STAGES. EACH STAGE SHALL CONSIST OF A SMALL WORK ZONE SEGMENT OF 800 FT. PRIOR APPROVAL BY THE COUNTY CONSTRUCTION ENGINEER. WILL BE REQUIRED FOR STAGES LONGER THAN 800 FT.
15. ANY DISTURBED PAVEMENT MARKINGS DURING CONSTRUCTION SHALL BE REPLACED IN-KIND BY THE CONTRACTOR

SEQUENCE OF CONSTRUCTION

1. INSTALL TRAFFIC CONTROL DEVICES TO CLOSE THE WB SHOULDER OF COLLEGE PARKWAY USING STAGE CONSTRUCTION. INTERSECTING ROADWAYS WILL REQUIRE TRAFFIC CONTROL DEVICES INSTALLED IN ACCORDANCE WITH STANDARD MD 104.02-13.
2. CONSTRUCT THE PROPOSED DRAINAGE EQUIPMENT, SIDEWALKS, TRAFFIC BARRIER W-BEAM, CHAIN LINK FENCE, CURB AND GUTTER AS DESCRIBED IN THE CONTRACT PLANS AND SPECIFICATIONS.

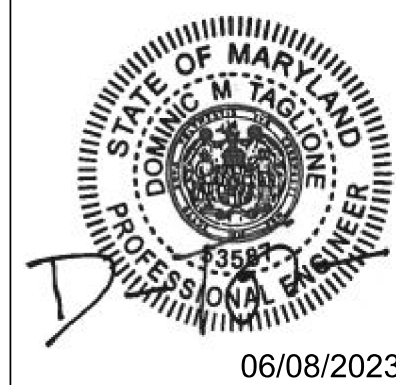


GP# G02018957

DWG. NO.: MT-01

AECOM
 4 NORTH PARK DRIVE
 SUITE 300
 HUNT VALLEY, MARYLAND 21030
 PHONE: 410-785-7220
 FAX: 410-785-6818

PROFESSIONAL CERTIFICATION
 *I 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.
 MD LICENSE NUMBER: 53587
 EXPIRATION DATE: 12-09-2024


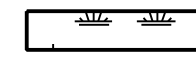

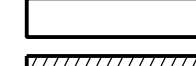


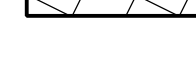


REVISIONS			
NO.	DESCRIPTION	BY	DATE

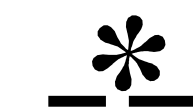

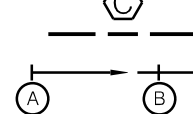





ANNE ARUNDEL COUNTY			
DEPARTMENT OF PUBLIC WORKS			
APPROVED	DATE	APPROVED	DATE
<i>[Signature]</i>	11/20/2023 08:59 EST	<i>[Signature]</i>	11/17/2023 08:00 EST
CHIEF ENGINEER		PROJECT MANAGER	
APPROVED	DATE	APPROVED	DATE
<i>[Signature]</i>	11/17/2023 11:56 EST	<i>[Signature]</i>	11/17/2023 18:30 EST
ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY	
SCALE: AS NOTED		DRAWN BY: DMT	
CHECKED BY: DMT		SHEET NO. 113 OF 116	
PROJECT NO. P504100		CONTRACT NO. P504105	
MAINTENANCE OF TRAFFIC PLAN			

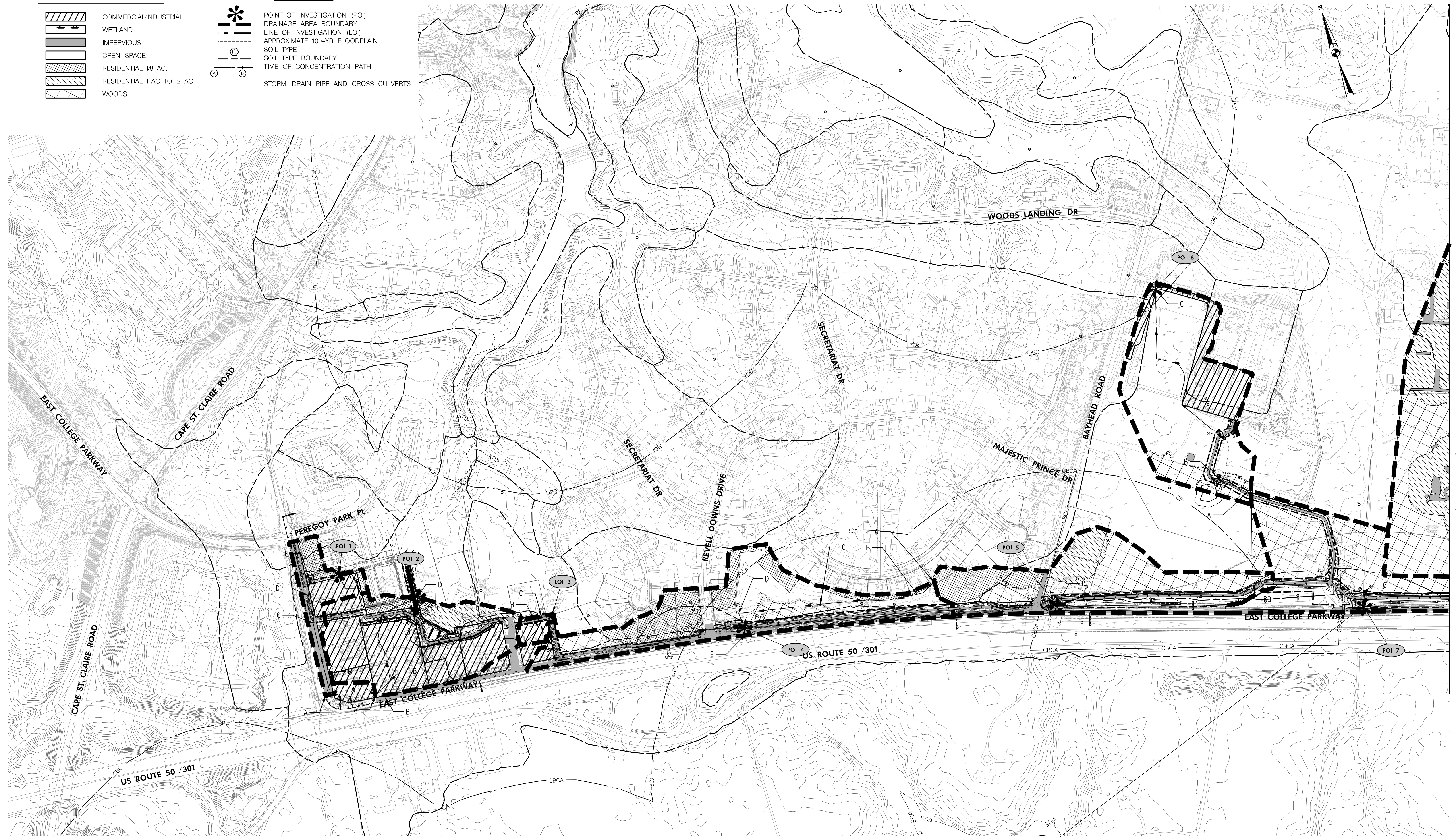
BROADNECK PENINSULA TRAIL
 PHASE IB & V

LAND USE LEGEND

-  COMMERCIAL/INDUSTRIAL
-  WETLAND
-  IMPERVIOUS
-  OPEN SPACE
-  RESIDENTIAL 18 AC.
-  RESIDENTIAL 1 AC. TO 2 AC.
-  WOODS

LEGEND

-  POINT OF INVESTIGATION (POI)
-  DRAINAGE AREA BOUNDARY
-  LINE OF INVESTIGATION (LOI)
-  APPROXIMATE 100-YR FLOODPLAIN
-  SOIL TYPE
-  SOIL TYPE BOUNDARY
-  TIME OF CONCENTRATION
-  STORM DRAIN PIPE AND CROSS CULVERTS







SCALE: 1" = 200'

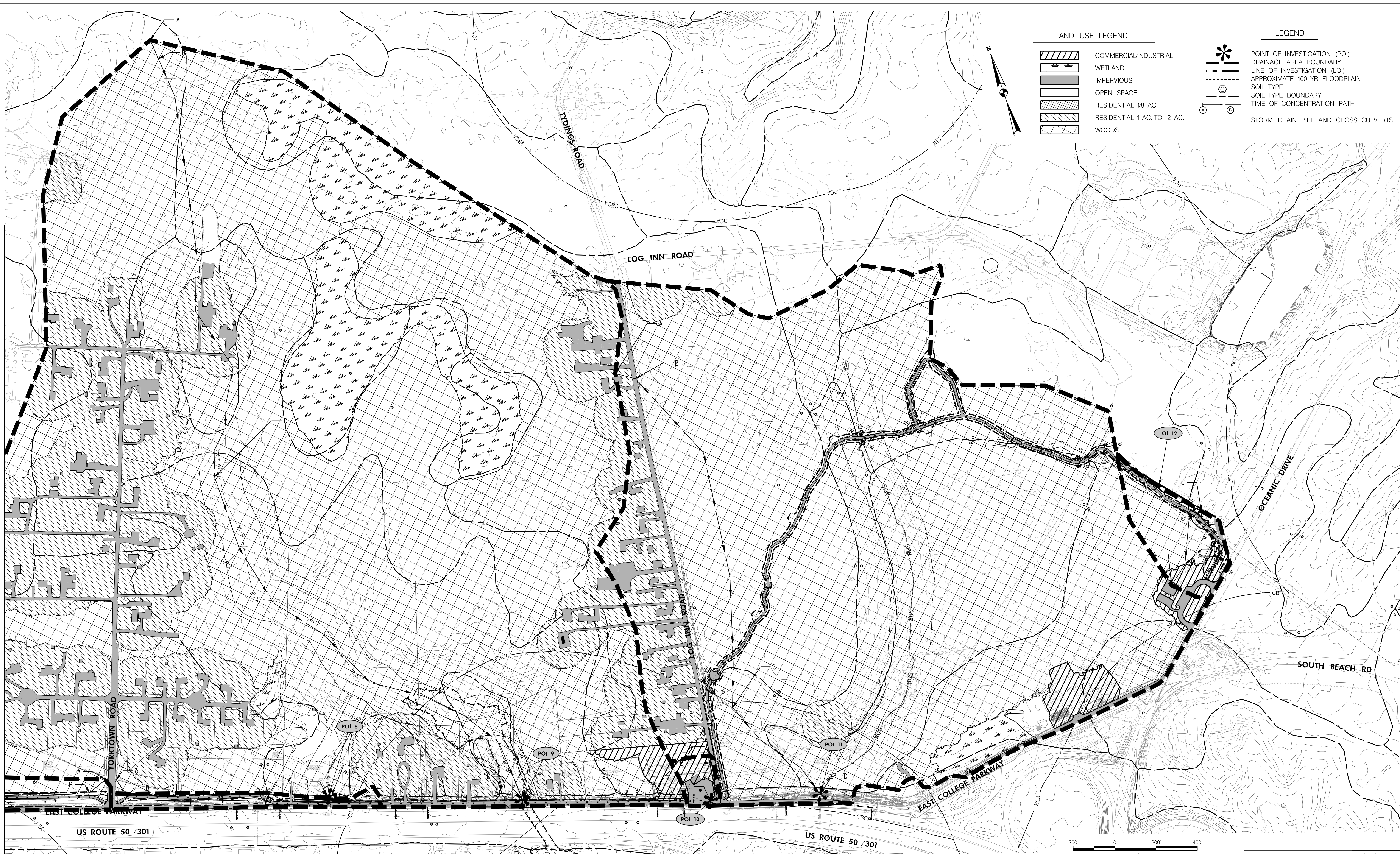
MATCHLINE - SEE DA-02

AECOM
 AECOM
 4 NORTH PARK DRIVE
 SUITE 300
 HUNT VALLEY, MARYLAND 21030
 PHONE: 410-785-7220
 FAX: 410-785-6818

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SCALE: AS NOTED		DRAWN BY: DMT	
CHECKED BY: DMT		SHEET NO. 114 OF 116	
PROJECT NO. P504100		CONTRACT NO. P504105	
BROADNECK PENINSULA TRAIL PHASE IB & V			
OVERALL DRAINAGE AREA MAP			

GP# G02018957 DWG. NO.: DA-01



LAND USE LEGEND

	COMMERCIAL/INDUSTRIAL
	WETLAND
	IMPERVIOUS
	OPEN SPACE
	RESIDENTIAL 18 AC.
	RESIDENTIAL 1 AC. TO 2 AC.
	WOODS

LEGEND

	POINT OF INVESTIGATION (POI)
	DRAINAGE AREA BOUNDARY
	LINE OF INVESTIGATION (LOI)
	APPROXIMATE 100-YR FLOODPLAIN
	SOIL TYPE
	SOIL TYPE BOUNDARY
	TIME OF CONCENTRATION PATH
	STORM DRAIN PIPE AND CROSS CULVERTS

MATCHLINE - SEE DA-01

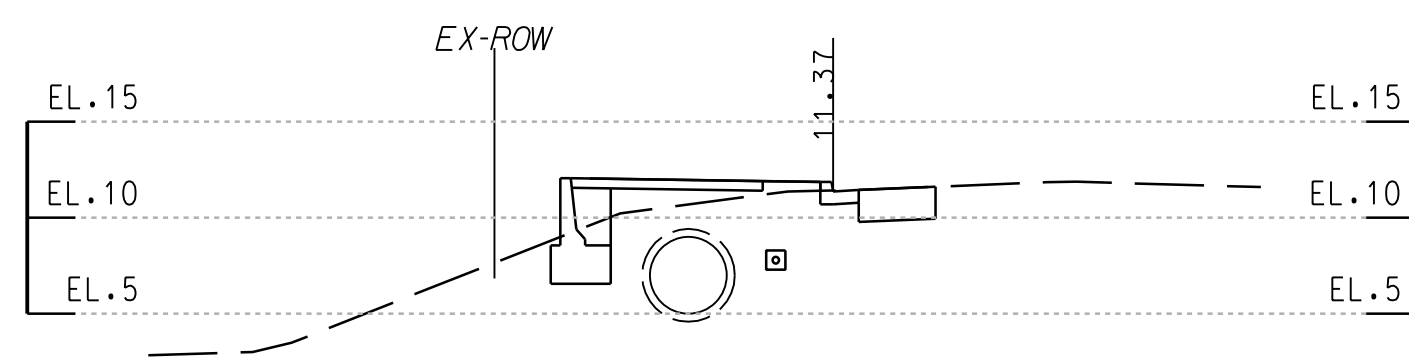
GP# G02018957 DWG. NO.: DA-02

AECOM
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 SUITE 300
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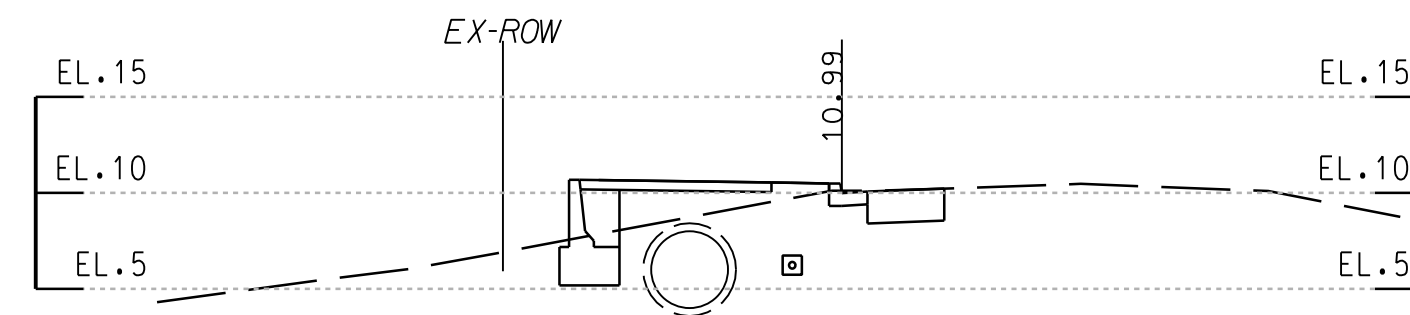
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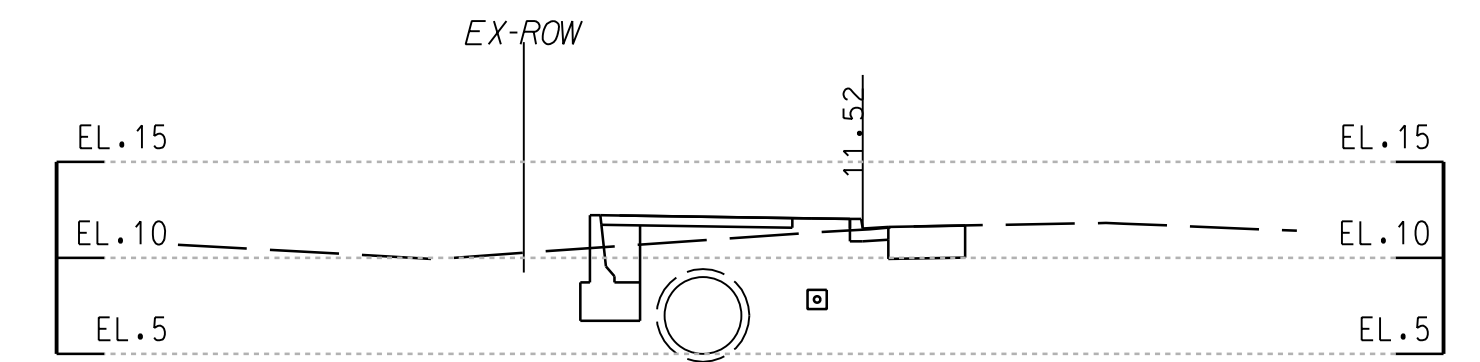
BROADNECK PENINSULA TRAIL
 PHASE IB & V
**OVERALL DRAINAGE
 AREA MAP**
 SCALE: AS NOTED
 DRAWN BY: DMT
 CHECKED BY: DMT
 SHEET NO. 115 OF 116
 PROJECT NO. P504100
 CONTRACT NO. P504105



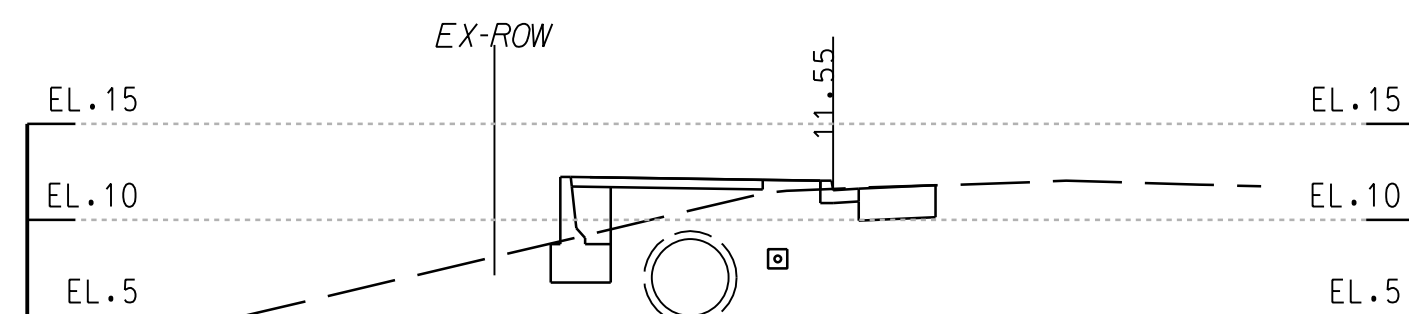
STA. 511+25
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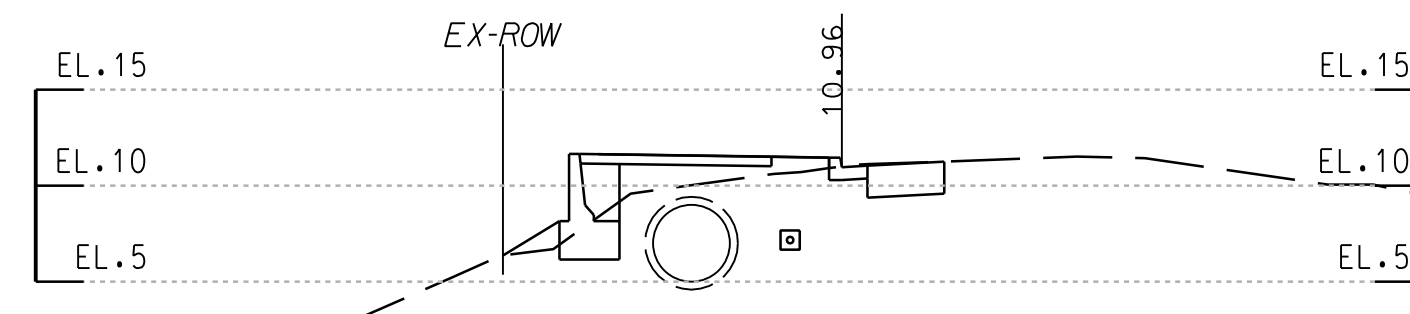
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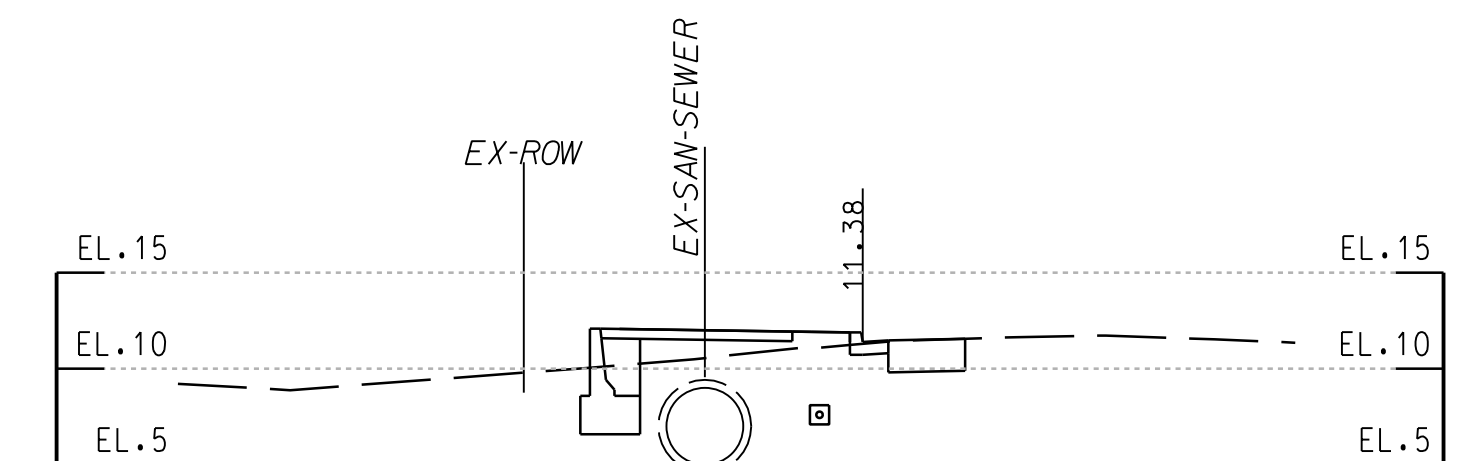
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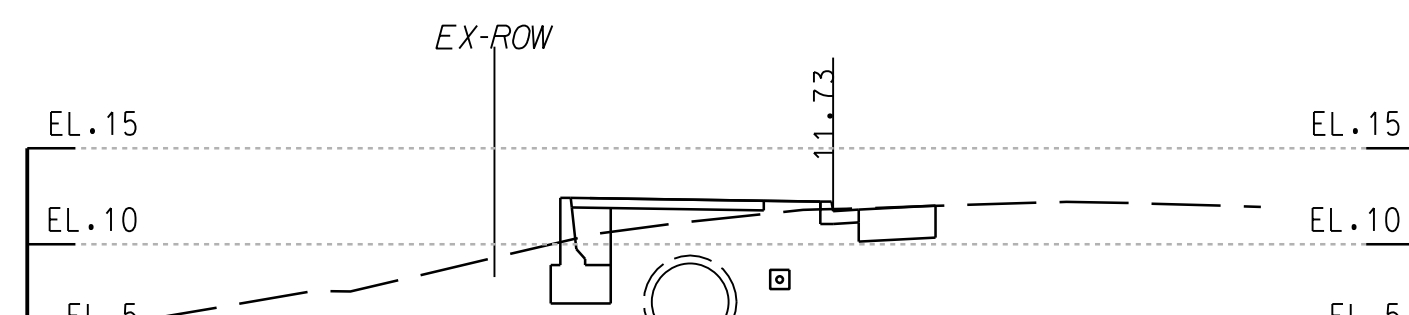
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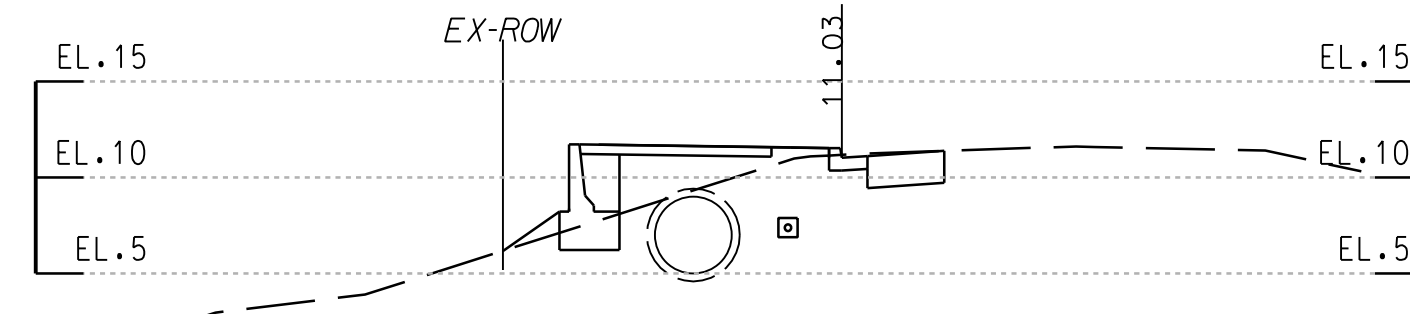
STA. 512+00
SCALE: 1"=10'



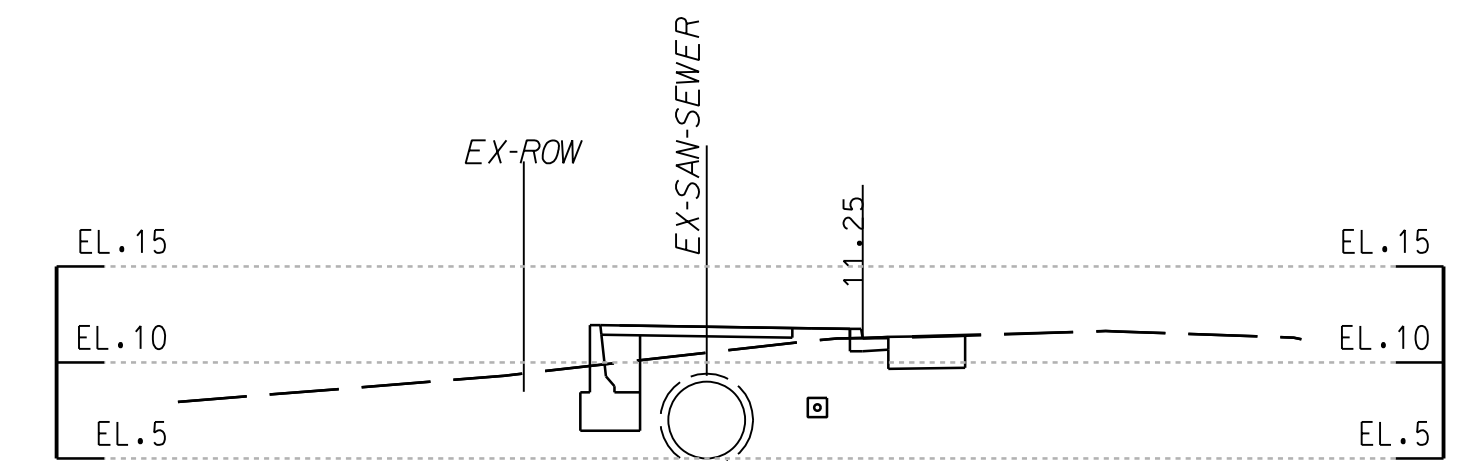
STA. 513+00
SCALE: 1"=10'



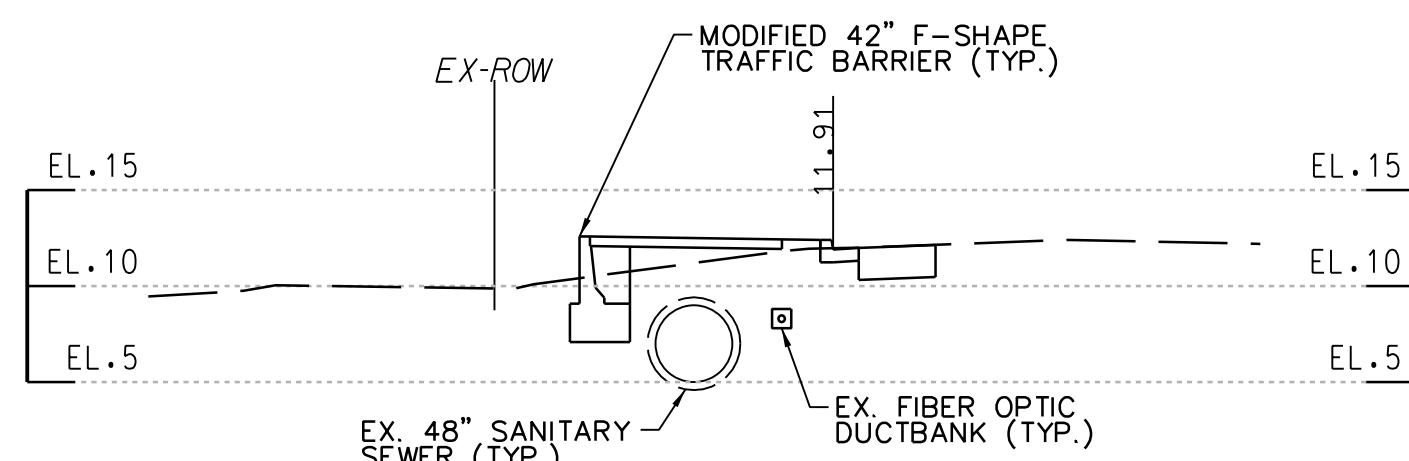
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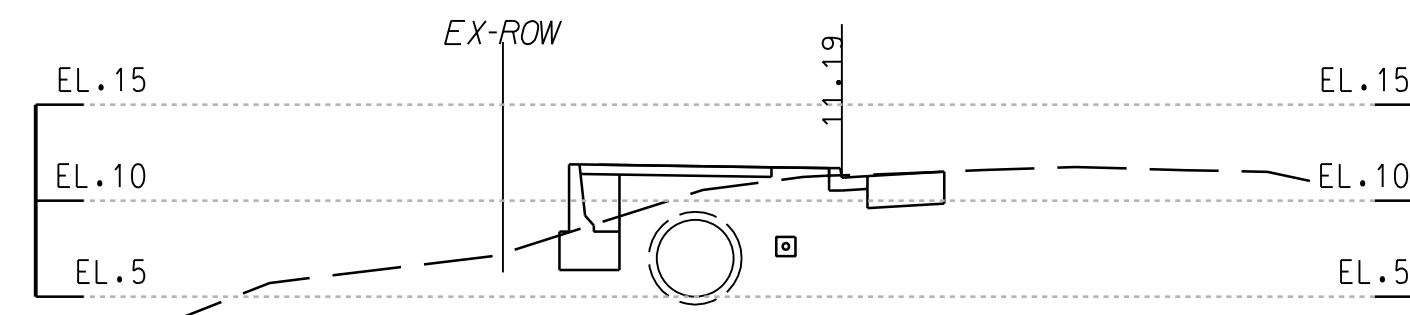
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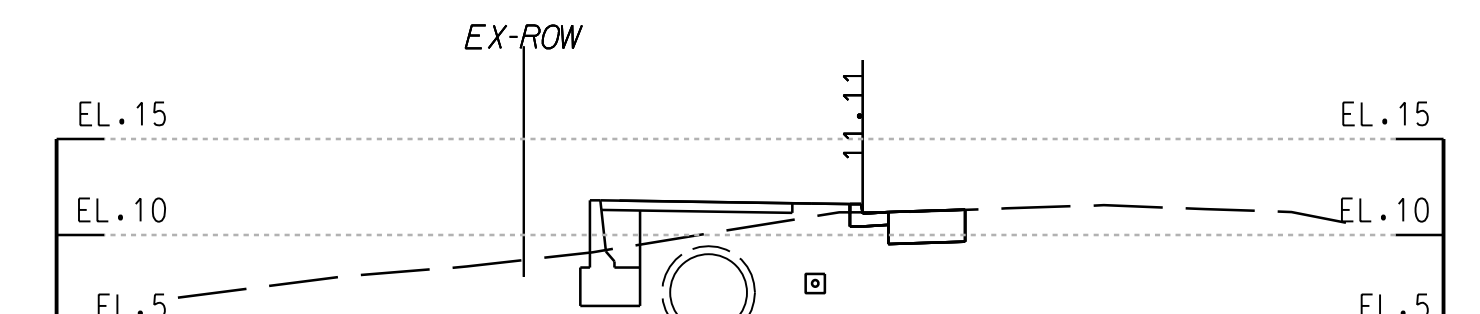
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STA. 510+50
SCALE: 1"=10'



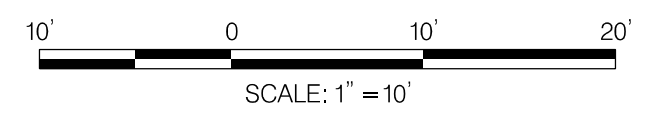
STA. 511+50
SCALE: 1"=10'



STA. 512+50
SCALE: 1"=10'

NOTES:

- ELEVATION NOTED ON EACH CROSS SECTION IS AT FLOW LINE OF CURB.
- UTILITY LOCATIONS ARE APPROXIMATE AND ARE FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY.
- SANITARY SEWER PER ANNE ARUNDEL RECORD DRAWINGS 7732 AND 7737 (BROADNECK INTERCEPTOR CONTRACT 588-S)
- 4" COMMUNICATIONS CONDUIT BASED ON DESIGN PLANS PER MDTA CONTRACT BB-3014-0000



GP# G02018957 DWG. NO.: XS-01

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SUITE 300
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PROFESSIONAL CERTIFICATION
I 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.
MD LICENSE NUMBER: 53587
EXPIRATION DATE: 12-09-2024



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BROADNECK PENINSULA TRAIL PHASE IB & V
BARRIER WALL CROSS SECTIONS
SCALE: AS NOTED
DRAWN BY: DMT
CHECKED BY: DMT
SHEET NO. 118 OF 116
PROJECT NO. P504100
CONTRACT NO. P504105