BEFORE YOU DIG CALL
1-800-257-7777 OR DIAL 811

MISS UTILITY
CALL BEFORE YOU DIG

BEACHWOOD PARK WATER ACCESS FACILITY

DEPARTMENT OF PUBLIC WORKS

ANNE ARUNDEL COUNTY, MARYLAND

PROJECT NO. P567509

CONTRACT NO. P567500

AUGUST 2025

GENERAL SITE NOTES

1. TOPOGRAPHIC SURVEY PERFORMED BY BAYLAND CONSULTANTS & DESIGNERS, INC., DATED MAY 2025.
2. HORIZONTAL AND VERTICAL CONTROL ESTABLISHED FROM REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS) CONTROL POINTS. TRAVERSE POINTS ARE IRON REBAR UNLESS OTHERWISE SPECIFIED. COORDINATES AND BEARINGS SHOWN HEREON ARE REFERRED TO THE MARYLAND COORDINATE SYSTEM (NAD83/1991). ELEVATIONS SHOWN HEREON ARE REFERRED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD'88).

INT	NORTHING	EASTING	ELEVATION	DESCRIPTION
TPS1	524,748.3	1,445,128.0	37.72	YPC
TPS2	524,456.4	1,445,066.9	35.84	YPC
TPS3	524,926.3	1,445,098.8	37.52	YPC
TPS4	524,799.5	1,445,935.1	36.73	YPC
TPS5	524,575.1	1,445,858.2	32.68	YPC
TPS6	524,355.8	1,445,757.2	26.83	YPC
TPS7	524,243.8	1,445,761.0	2.28	YPC
TPS8	524,466.9	1,445,000.3	31.04	YPC

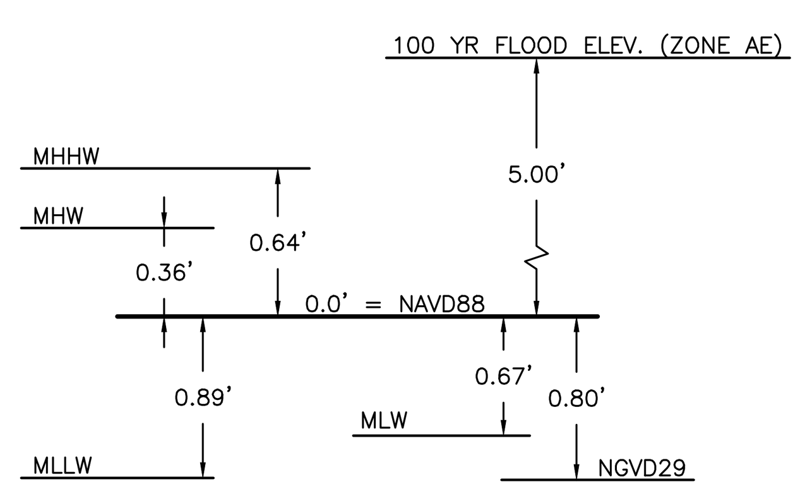
3. THE EXISTING UTILITIES, GRADES, AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO HIS SATISFACTION PRIOR TO CONSTRUCTION. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS AND ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT HIS OWN EXPENSE.
4. CONTOURS SHOWN OUTSIDE OF LIMIT OF WORK ARE BASED ON ANNE ARUNDEL COUNTY 2025 GIS TOPOGRAPHY.
5. PROPERTY LINES SHOWN ARE BASED ON ANNE ARUNDEL COUNTY 2025 CADASTRAL DATA AND PLAT RECORDS.
6. ALL TREES WITHIN THE CRITICAL AREA WERE FIELD LOCATED. TREES WITH A 6" DIAMETER OR GREATER THAT ARE WITHIN THE LIMIT OF WORK WERE FIELD LOCATED.
6. WETLAND CONDITIONS AS SHOWN HEREON WERE DELINEATED BY BAYLAND CONSULTANTS AND DESIGNERS, INC IN MAY 2025.
7. FEMA 100-YEAR FLOODPLAIN ZONE AE EXISTS ONSITE AS SHOWN ON FEMA FIRM 24003C0156F, EFFECTIVE FEBRUARY 18, 2015.
8. RIPRAP SHOWN IN PLAN VIEW AND PROFILE ARE SYMBOLIC AND DO NOT REPRESENT INDIVIDUAL STONES.
9. MAGOTHY RIVER (WATERSHED MD BASIN CODE: 02131001) IS A USE II STREAM.
10. THE PROJECT SITE IS LOCATED WITHIN THE 100' CRITICAL AREA BUFFER.

GENERAL CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ANNE ARUNDEL COUNTY STANDARD SPECIFICATIONS AND/OR DETAILS FOR CONSTRUCTION AND THE STATE HIGHWAY ADMINISTRATION'S HIGHWAY DRAINAGE MANUAL STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION UNLESS OTHERWISE NOTED.
2. THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO HIS SATISFACTION PRIOR TO CONSTRUCTION. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS AND ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT HIS OWN EXPENSE.
3. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" AT 1-800-257-7777 AND THE CITY UTILITIES MAINTENANCE DIVISION AT 240-314-8567 A MINIMUM OF 48 HOURS IN ADVANCE OF ANY EXCAVATION, BORING, PILE DRIVING AND/OR DIGGING FOR THE LOCATION OF GAS, ELECTRIC, TELEPHONE, WATER AND SEWER LINES.
4. MECHANICAL EXCAVATION SHALL NOT BE CONDUCTED WITHIN 3 FEET HORIZONTALLY OR WITHIN 2 FEET VERTICALLY OF KNOWN UTILITY LOCATIONS. HAND OR SOFT DIGGING SHALL BE DONE WITHIN THESE LIMITS. UNDERGROUND UTILITIES, ONCE UNCOVERED, SHALL BE PROTECTED FROM BEING STRUCK BY EQUIPMENT.
5. IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NATURALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO COMPLETE SUCH WORK.
6. ALL FILL AREAS SHALL BE CLEANED OF ALL VEGETATION AND DEBRIS, SCARIFIED TO A MINIMUM DEPTH OF 12 INCHES PRIOR TO THE PLACEMENT OF FILL. FILL MATERIAL SHALL BE PLACED IN CONTROLLED LIFTS WITH A MAXIMUM THICKNESS OF 8" PRIOR TO COMPACTION THAT IS CONTINUOUS OVER THE ENTIRE AREA OF FILL.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS TESTING INCLUDING CONCRETE, FLOWABLE FILL, HOT MIX ASPHALT, FILL COMPACTION, AND TOPSOIL. ALL MATERIALS TESTING SHALL BE PERFORMED BY THE CONTRACTOR AND SHALL BE COMPENSATED FOR AS PART OF THE APPROPRIATE PAY ITEM.
8. ALL DISTURBED AREAS SHALL HAVE PERMANENT OR TEMPORARY STABILIZATION COMPLETED WITHIN:
   - 8.A. END OF THE WORK DAY FOR AREAS WITHIN WATERWAYS.
   - 8.B. THREE CALENDAR DAYS ON SLOPES GREATER THAN 3:1 AND TO THE SURFACE OF ALL PERIMETER SEDIMENT CONTROLS.
   - 8.C. SEVEN CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS.
   - 8.D. ALL STABILIZATION MUST BE IN ACCORDANCE WITH MARYLAND DEPARTMENT OF AGRICULTURE (MDA) FERTILIZER LAW.
9. ALL TREES WITH A DIAMETER GREATER THAN 6 INCHES WITHIN THE LIMIT OF DISTURBANCE SHALL NOT BE REMOVED UNLESS PRIOR APPROVAL IS OBTAINED OR EXPLICITLY SHOWN ON THE PLANS TO BE REMOVED. ALL TREES TO REMAIN WITHIN THE LIMIT OF DISTURBANCE THAT ARE NOT TO BE REMOVED SHALL BE PROTECTED WITH TREE PROTECTION FENCING.
10. ALL DISTURBED AREAS WITH SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH BIODEGRADABLE SOIL STABILIZATION MATTING THAT HAS A SUFFICIENT DESIGN SHEAR STRESS FOR THE APPLICATION OR AS SHOWN ON THE APPROVED SEDIMENT AND EROSION CONTROL PLANS.
11. ALL PERMANENTLY STABILIZED AREAS SHALL INCLUDE A MINIMUM OF 4" OF TOPSOIL PER THE 2011 MDE SPECIFICATIONS.
12. ALL STAKING, RESTAKING, AND CUT SHEETS SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER AT THE CONTRACTOR'S EXPENSE.
13. ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH STATE OF MARYLAND OCCUPATIONAL SAFETY LAWS.
14. CONTRACTOR MUST ENSURE THAT COPIES OF FEDERAL, STATE, AND LOCAL PERMITS ARE POSTED ON SITE PRIOR TO THE START OF ANY WORK.
15. ALL PAVED AREAS, INCLUDING ROADS AND PARKING LOTS, SHALL BE CLEANED AND CLEARED BY THE END OF EACH DAY. ANY MUD OR ROCKS TRACKED ON THE PAVED AREAS SHALL BE SWEPT BEFORE THE END OF SHIFT EACH DAY.
16. CONTRACTOR SHALL RESTORE ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY TO A CONDITION BETTER THAN OR EQUAL TO PRE-CONSTRUCTION CONDITION. THIS SHALL INCLUDE BUT NOT LIMITED TO GRASS AREAS, ROADS, PAVED AREAS, ETC...

PROJECT INFORMATION

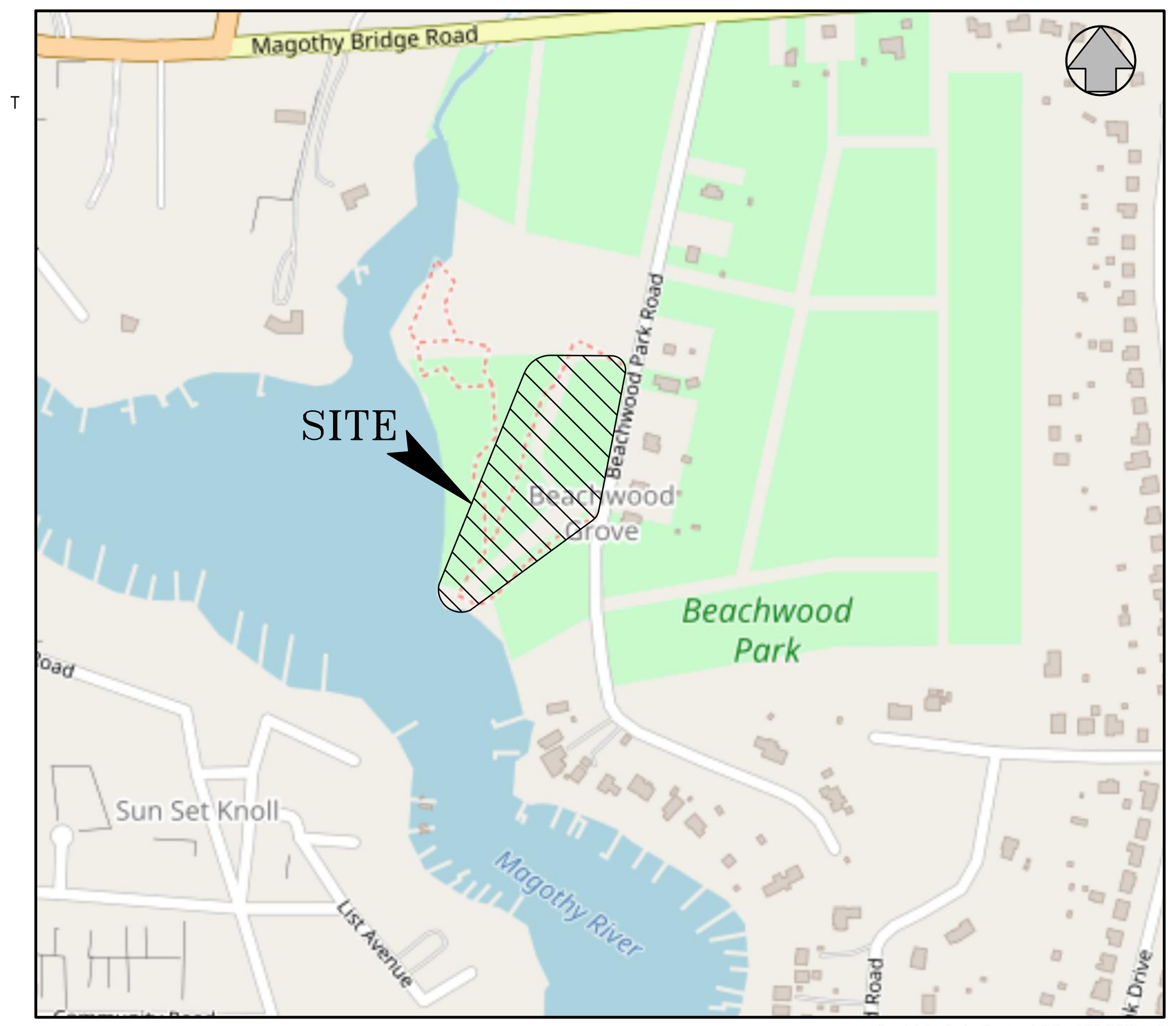
1.	OWNER/DEVELOPER:	ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS
2.	OWNER/DEVELOPER INFORMATION:	2662 RIVA ROAD, MS-7301 ANNAPOLIS, MD 21401 ATTN: KYLE AUTRY PH: 410-222-7175
3.	ENGINEER:	BAYLAND CONSULTANTS AND DESIGNERS, INC.
4.	ENGINEER INFORMATION:	7455 NEW RIDGE ROAD, SUITE T HANOVER, MARYLAND 21076 PH: 410-694-9401
5.	TAX MAP:	24
6.	GRID:	09
7.	PARCEL:	100
8.	DISTRICT:	3
9.	USE:	EXEMPT
10.	PROPERTY AREA:	55.73
11.	WATERSHED:	MAGOTHY RIVER
12.	AA COUNTY GRADING PERMIT NO:	TBD



DATUM CONVERSIONS

NOT TO SCALE

NOTE:
DATUM COMPARISON BASED ON NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) VDATUM FROM SITE LOCATION (LONG) -76°32'00", (LAT) 39°06'19".



LOCATION MAP

SCALE: 1"=2000'

SEQUENCE OF CONSTRUCTION

		DAYS
1.	ESTABLISH ALL PERMITS HAVE BEEN OBTAINED. PERMITS SHALL BE DISPLAYED ON SITE AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT.	1 DAY
2.	THE CONTRACTOR SHALL CALL "MISS UTILITY" (1-800-257-7777) A MINIMUM OF TWO WEEKS IN ADVANCE OF ANY EXCAVATION AND/OR DIGGING. THE CONTRACTOR SHALL NOTIFY THE ANNE ARUNDEL COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS (410-222-7780) AT LEAST 48 HOURS BEFORE COMMENCING WORK TO SCHEDULE A PRE-CONSTRUCTION MEETING. WORK MAY NOT COMMENCE UNTIL THE PERMITTEE OR THE RESPONSIBLE PERSONNEL HAVE MET ON SITE WITH THE SEDIMENT AND EROSION CONTROL INSPECTOR TO REVIEW THE APPROVED PLANS.	2 DAYS
3.	HOLD A PRE-CONSTRUCTION MEETING BETWEEN PROJECT REPRESENTATIVES INCLUDING BUT NOT LIMITED TO THE OWNER, ENGINEER, CONTRACTORS, UTILITY REPRESENTATIVES, INSPECTOR, ETC. ALL EROSION AND SEDIMENT CONTROL ACTIVITIES SHALL BE APPROVED BY THE COUNTY.	1 DAY
4.	CLEAR AND GRUB THE SITES FOR INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES ONLY. INSTALL ANY REQUIRED SEDIMENT CONTROL MEASURES. THIS SHALL INCLUDE BUT NOT BE LIMITED TO STABILIZED CONSTRUCTION ENTRANCE, CONSTRUCTION ACCESS ROAD, SILT FENCE, STOCKPILE AREAS, TREE PROTECTION FENCE, AND CONSTRUCTION BARRICADES & SIGNAGE.	4 DAYS
5.	BEGIN REMOVAL AND DISPOSAL OF EXISTING STRUCTURES AND TREES AS SHOWN ON THE EXISTING CONDITIONS AND DEMOLITION PLAN.	4 DAYS
6.	BEGIN ROUGH GRADING OF THE SITE. BEGIN GRADING AND INSTALLATION OF BEST MANAGEMENT PRACTICES, STORMWATER INLETS, AND UNDERDRAINS.	15 DAYS
7.	BEGIN INSTALLATION OF BITUMINOUS PAVEMENT, PERMABLE PAVEMENT, GRAVEL DIAPHRAGM, COMFORT STATION, DUMPSTER ENCLOSURE, CURBS, SIDEWALKS, AND ROADWAY INLETS.	40 DAYS
8.	BEGIN INSTALLATION OF PERMEABLE PATHS, FLOATING PIER, ROAD STRIPING AND PERMANENT SIGNAGE.	15 DAYS
9.	UPON COMPLETION OF PROPOSED FEATURES, FINE GRADE THE WORK AREAS, REINSTALL ANY EXISTING STRUCTURES, REMOVE STOCKPILE AREAS, AND RESTORE ANY DAMAGES CAUSED TO EXISTING STRUCTURES DURING CONSTRUCTION.	5 DAYS
10.	ONCE THE AREA HAS BEEN 95% STABILIZED AND WITH PERMISSION OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL REMAINING SEDIMENT CONTROL DEVICES. IMMEDIATELY STABILIZE ANY DISTURBED AREAS THAT RESULT FROM THE SEDIMENT CONTROL DEVICES.	1 DAY
11.	INSTALL ANY PLANTINGS AS SHOWN ON THE PLANS DURING THE APPROPRIATE CALENDAR PERIOD.	3 DAYS
		TOTAL 91 DAYS

CONSULTANT'S CERTIFICATION

THE DEVELOPER'S PLAN TO CONTROL SILT AND EROSION IS ADEQUATE TO CONTAIN THE SILT AND EROSION ON THE PROPERTY COVERED BY THE PLAN. I CERTIFY THAT THIS PLAN OF EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THIS SITE, AND WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASCD PLAN SUBMITTAL GUIDELINES AND THE CURRENT MARYLAND STANDARDS AND SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL. I HAVE REVIEWED THIS EROSION AND SEDIMENT CONTROL PLAN WITH THE OWNER / DEVELOPER

MD P.E. LICENSE NO.: 21194
NAME: SEPEHR BAHARLOU
FIRM NAME: BAYLAND CONSULTANTS & DESIGNERS, INC.
ADDRESS: 7455 NEW RIDGE ROAD, SUITE T
CITY: HANOVER STATE: MD ZIP CODE: 21076

STANDARD RESPONSIBILITY NOTES

1. I (WE) CERTIFY THAT:
   - a. ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS SEDIMENT AND EROSION CONTROL PLAN, AND FURTHER, AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY THE ANNE ARUNDEL SOIL CONSERVATION DISTRICT (AASCD) BOARD OF SUPERVISORS OR THEIR AUTHORIZED AGENTS.
   - b. ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT'S APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT.

     RESPONSIBLE PERSONNEL ON SITE: ______________________
   - c. IF APPLICABLE, THE APPROPRIATE ENCLOSURE WILL BE CONSTRUCTED AND MAINTAINED ON SEDIMENT BASIN(S) INCLUDED IN THIS PLAN. SUCH STRUCTURE(S) WILL BE IN COMPLIANCE WITH THE ANNE ARUNDEL COUNTY CODE.
2. THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHT, AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THE PLAN.
3. FOR INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT AND/OR TEMPORARY STABILIZATION PER THE AASCD VEGETATIVE ESTABLISHMENT SHALL BE COMPLETED WITHIN THREE CALENDAR DAYS FOR THE SURFACE OF ALL CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND SEVEN DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
4. THE GRADING AND SEDIMENT CONTROL APPROVAL ON THIS PLAN EXTENDS ONLY TO THOSE AREAS WITHIN THE LIMITS OF DISTURBANCE.
5. THE APPROVAL OF THIS PLAN FOR SEDIMENT AND EROSION CONTROL DOES NOT RELIEVE THE DEVELOPER/CONSULTANT FROM COMPLYING WITH FEDERAL, STATE OR COUNTY REQUIREMENTS PERTAINING TO ENVIRONMENTAL ISSUES.
6. THE DEVELOPER MUST REQUEST THAT THE SEDIMENT AND EROSION CONTROL INSPECTOR APPROVE WORK COMPLETED IN ACCORDANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, THE GRADING OR BUILDING PERMIT, AND THE ORDINANCE.
7. ALL MATERIAL SHALL BE TAKEN TO A SITE WITH AN APPROVED SEDIMENT AND EROSION CONTROL PLAN.
8. FIRST PHASE INSPECTION AND APPROVAL OF THE SEDIMENT AND EROSION CONTROL INSPECTOR SHALL BE REQUIRED UPON COMPLETION OF THE INSTALLATION OF EROSION AND SEDIMENT CONTROLS PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THE INITIAL APPROVAL BY THE SEDIMENT AND EROSION CONTROL INSPECTOR IS GIVEN. INSPECTION AND PERMITS MAY ALSO REQUIRE THAT AN INSPECTION AND CERTIFICATION OF THE INSTALLATION OF SEDIMENT CONTROL ALSO BE PERFORMED BY A DESIGN PROFESSIONAL PRIOR TO CONSTRUCTION COMMENCING.
9. APPROVAL FROM THE INSPECTOR MUST BE REQUESTED ON FINAL STABILIZATION OF ALL SITES PRIOR TO REMOVAL OF SEDIMENT AND EROSION CONTROLS.
10. EXISTING TOPOGRAPHY MUST BE FIELD VERIFIED BY RESPONSIBLE PERSONNEL TO THE SATISFACTION OF THE SEDIMENT CONTROL INSPECTOR PRIOR TO COMMENCING WORK.

SIGNATURE OF DEVELOPER/OWNER ______________________ DATE

PRINT: NAME: ______________________
TITLE: ______________________
AFFILIATION: ______________________
ADDRESS: ______________________
TELEPHONE NUMBER: ______________________
EMAIL ADDRESS: ______________________

SHEET LIST TABLE

ABBREVIATIONS

AC. – ACRE(S)
BL – BASELINE
BLDG. – BUILDING
CAB – CRITICAL AREA BUFFER
CY – CUBIC YARDS
EX. – EXISTING FEATURE, STRUCTURE, OR OBJECT
GIS – GEOGRAPHIC INFORMATION SYSTEM
LF – LINEAR FEET
LOD – LIMIT OF DISTURBANCE
MHW – MEAN HIGH WATER
MLW – MEAN LOW WATER
PR. – PROPOSED
SF – SQUARE FEET
STA. – STATION
TYP. – TYPICAL
WSE – WATER SURFACE ELEVATION

LEGEND

TRAVERSE POINT (TPS#)
EX. PROPERTY LINE
EX. MAJOR CONTOUR
EX. MINOR CONTOUR
EX. ROAD
EX. OVERHEAD ELECTRIC (OHE)
EX. MLW
EX. MHW
EX. UTILITY POLE
EX. LIGHT POLE
EX. GUY WIRE
EX. TREELINE
EX. THALWEG
EX. SOIL (AsE)
EX. TREE
EX. SIGN
EX. STORM DRAIN, INLET & MANHOLE (EX. 12" SD)
EX. WOOD FENCE
EX. TELEPHONE LINE (T)
EX. RIPRAP
EX. WETLAND
100-YR FEMA FLOODPLAIN (FEMA)
PR. ALIGNMENT (0+00, 0+25)
PR. RIPRAP
PR. BITUMINOUS PAVEMENT
PR. CONCRETE SIDEWALK
PR. PERMEABLE PATH
PR. PERMEABLE PAVEMENT
PR. PLANTINGS
PR. FENCE
PR. STORM DRAIN, INLET, & MANHOLE (PR. 12" SD)
PR. MAJOR CONTOUR
PR. MINOR CONTOUR
PR. ODD CONTOUR (26.6)
PR. TREE TO BE REMOVED
CRITICAL AREA (RCA)
CRITICAL AREA BUFFER (CAB)
PR. BORING (B#1)

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. 21194, EXPIRATION DATE: 04/20/2026.

30% DESIGN

BayLand Consultants & Designers, Inc.
"Integrating Engineering and Environment"
7455 New Ridge Road, Suite T
Hanover, Maryland 21076
Phone: (410) 694-9401
Fax: (410) 694-9405
www.baylandinc.com
BAYLAND JOB NO. 5_23001

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

REVISED DATE	BY	APPROVED / DATE	APPROVED / DATE
		CHIEF ENGINEER	PROJECT MANAGER
		ENGINEER ADMINISTRATOR	CHIEF, RIGHT OF WAY

SCALE:	AS SHOWN	
DESIGNED BY:	MB	12/30/25
DRAWN BY:	AR	12/30/25
CHECKED BY:	MB	12/30/25
SHEET NO.	SHEET NO. 1 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY
COVER SHEET

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KEY SHEET

SCALE: 1" = 60'

0 30 60 120

1 INCH = 60 FEET

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DEPARTMENT OF PUBLIC WORKS

REVISED DATE	BY	APPROVED	DATE	APPROVED	DATE
		CHIEF ENGINEER		PROJECT MANAGER	
		APPROVED	DATE	APPROVED	DATE
		ENGINEER ADMINISTRATOR		CHIEF, RIGHT OF WAY	

SCALE:	1" = 60'	
DESIGNED BY:	MB	12/30/25
DRAWN BY:	AR	12/30/25
CHECKED BY:	MB	12/30/25
SHEET NO.	SHEET NO. 2 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY
KEY SHEET

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EXISTING CONDITIONS & DEMOLITION PLAN

SCALE: 1" = 20'

0 10 20 40
1 INCH = 20 FEET

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ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

REVISED		APPROVED	DATE	APPROVED	DATE
DATE	BY	CHIEF ENGINEER		PROJECT MANAGER	
		APPROVED	DATE	APPROVED	DATE
		ENGINEER ADMINISTRATOR		CHIEF, RIGHT OF WAY	

SCALE:	1" = 20'	
DESIGNED BY:	MB	12/30/25
DRAWN BY:	AR	12/30/25
CHECKED BY:	MB	12/30/25
SHEET NO.	SHEET NO. 3 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY
EXISTING CONDITIONS & DEMOLITION PLAN

SOIL BORING LOG

BORING #5

DEPTH/ELEV.		
0.0'		33.0 GROUND SURFACE
1.0'/32.0		COARSE GRAINED LOOSE (SM)
		COARSE GRAINED LOOSE (SW)
6.0'/27.0		
7.0'/26.0		COARSE GRAINED MEDIUM DENSE (SC)
		FINE GRAINED STIFF (CL)
9.5'/23.5		

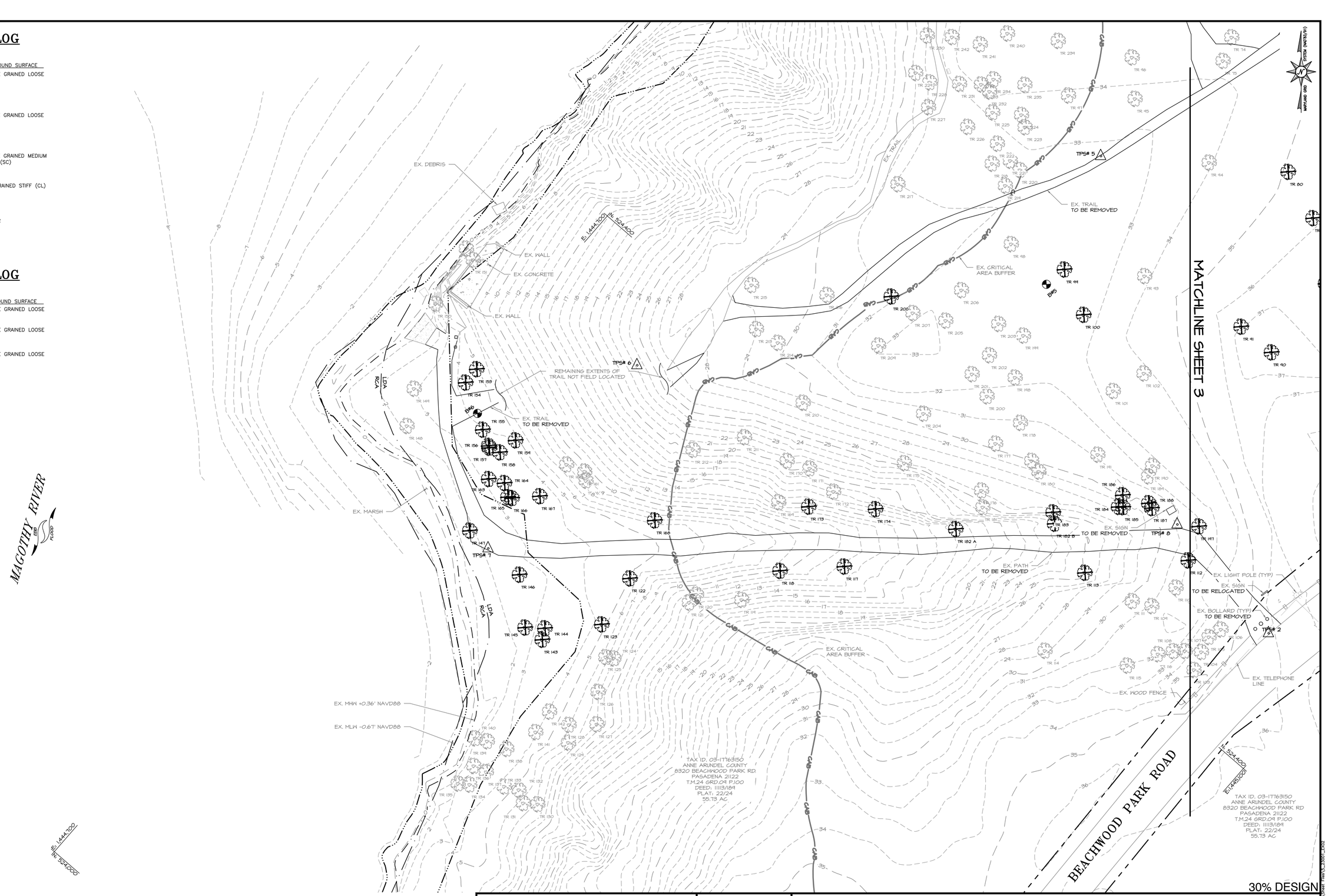
BOTTOM EL. 23.5
INFILTRATION RATE: 13.5 IN/HR
SCALE: NOT TO SCALE
SAMPLE DATE: 09/2025

SOIL BORING LOG

BORING #6

DEPTH/ELEV.		
0.0'		4.0 GROUND SURFACE
1.0'/3.0		COARSE GRAINED LOOSE (SM)
		COARSE GRAINED LOOSE (SW)
3.0'/1.0		
4.5'/-0.5		COARSE GRAINED LOOSE (SM)

BOTTOM EL. -0.5
SCALE: NOT TO SCALE
SAMPLE DATE: 09/2025



EXISTING CONDITIONS & DEMOLITION PLAN

SCALE: 1" = 20'

0 10 20 40
1 INCH = 20 FEET

30% DESIGN

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ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

REVISED DATE	BY

APPROVED DATE		APPROVED DATE	
CHIEF ENGINEER		PROJECT MANAGER	
APPROVED DATE		APPROVED DATE	
ENGINEER ADMINISTRATOR		CHIEF, RIGHT OF WAY	

SCALE:	1" = 20'	
DESIGNED BY:	MB	12/30/25
DRAWN BY:	AR	12/30/25
CHECKED BY:	MB	12/30/25
SHEET NO.	SHEET NO. 4 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY
EXISTING CONDITIONS & DEMOLITION PLAN

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EXISTING TREE SURVEY

TREE NUMBER	DBH, IN	ABBREVIATION	SCIENTIFIC NAME	COMMON NAME	CONDITION	NOTES
1	13.7	AIAL	AILANTHUS ALTISSIMA	TREE OF HEAVEN	FAIR	VINES
2	13.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	VINES
3	24.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	VINES
4	15.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	VINES, DEAD BRANCHES
5	19.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	VINES, DEAD BRANCHES
6	24.6	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
7	13.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	VINES, DEAD BRANCHES
8	15.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
9	14.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
10	12.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	VINES, DEAD BRANCHES
11	13.5	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	FAIR	VINES
12	25.5	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	VINES
13 (TBR)	26.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	VINES, BROKEN BRANCHES
14 (TBR)	31.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
15 (TBR)	24.9	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	BROKEN BRANCHES
16 (TBR)	29.6	--- ---	--- ---	--- ---	POOR	DEAD
17 (TBR)	23.0	QUAL	QUERCUS ALBA	WHITE OAK	GOOD	
18 (TBR)	20.8	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	BROKEN BRANCHES
19	26.2	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
20 (TBR)	26.8	--- ---	--- ---	--- ---	POOR	DEAD
21 (TBR)	23.8	QUAL	QUERCUS ALBA	WHITE OAK	GOOD	MULTISTEM > 4.5'
22 (TBR)	18.7	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
23 (TBR)	30.1	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	POOR	DEAD
24	24.5	QUAL	QUERCUS ALBA	WHITE OAK	GOOD	
25	13.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
26	16.5	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
27 (TBR)	12.0	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
28 (TBR)	12.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
29	16.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES
30	22.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
31	13.0	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
32	13.3	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
33	13.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
34	12.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
35	27.4	QUPA	QUERCUS PALUSTRIS	PIN OAK	FAIR	DEAD BRANCHES
36	13.1, 10.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	MULTISTEM
37 (TBR)	18.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
38 (TBR)	12.2	QUAL	QUERCUS ALBA	WHITE OAK	GOOD	
39 (TBR)	30.2	QUAL	QUERCUS ALBA	WHITE OAK	FAIR	DEAD BRANCHES, MULTISTEM > 4.5'
40 (TBR)	12.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
41 (TBR)	12.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
42 (TBR)	12.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
43 (TBR)	15.1	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
44 (TBR)	13.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
45 (TBR)	13.6	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
46 (TBR)	17.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	VINES, DEAD BRANCHES, BROKEN BRANCHES
47 (TBR)	14.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
48 (TBR)	21.1	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
49 (TBR)	27.7	QUPA	QUERCUS PALUSTRIS	PIN OAK	GOOD	
50 (TBR)	33.5	QUAL	QUERCUS ALBA	WHITE OAK	FAIR	BROKEN BRANCHES, CAVITY
51 (TBR)	21.4	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
52 (TBR)	13.2	ACRU	ACER RUBRUM	RED MAPLE	FAIR	VINES
53 (TBR)	19.4	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
54 (TBR)	19.0	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	BROKEN BRANCHES, DEAD BRANCHES
55 (TBR)	28.5	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
56 (TBR)	18.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	BROKEN BRANCHES, DEAD BRANCHES
57 (TBR)	17.2	QUAL	QUERCUS ALBA	WHITE OAK	GOOD	
58 (TBR)	27.4	QUPA	QUERCUS PALUSTRIS	PIN OAK	FAIR	BROKEN BRANCHES
59 (TBR)	24.9	QUPA	QUERCUS PALUSTRIS	PIN OAK	GOOD	
60 (TBR)	13.5	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	BROKEN BRANCHES, DEAD BRANCHES
61 (TBR)	12.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
62 (TBR)	14.1	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
63 (TBR)	13.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
64	14.7	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
65	12.2	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
66	12.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
67	13.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
68	18.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	BROKEN BRANCHES
69	22.3	QUAL	QUERCUS ALBA	WHITE OAK	GOOD	
70	12.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
71	12.7	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
72	13.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES

TBR = TO BE REMOVED

TREE NUMBER	DBH, IN	ABBREVIATION	SCIENTIFIC NAME	COMMON NAME	CONDITION	NOTES
73	15.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES, CAVITY
74	26.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	BROKEN BRANCHES, DEAD BRANCHES
75	27.8	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
76	12.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
77	39.9	QUPA	QUERCUS PALUSTRIS	PIN OAK	GOOD	
78	28.4	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	BROKEN BRANCHES, WITH POSTED SIGN
79	21.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	BROKEN BRANCHES
80 (TBR)	15.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
81 (TBR)	15.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	DEAD BRANCHES
82 (TBR)	16.0	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	BROKEN LEADER
83 (TBR)	13.4	QUAL	QUERCUS ALBA	WHITE OAK	FAIR	DEAD BRANCHES
84 (TBR)	32.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
85 (TBR)	21.3	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	DEAD BRANCHES
86 (TBR)	15.9	QUPA	QUERCUS PALUSTRIS	PIN OAK	GOOD	
87 (TBR)	30.7	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	BROKEN BRANCHES
88 (TBR)	27.5	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	DEAD BRANCHES
89 (TBR)	35.2	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	VINES, DEAD BRANCHES
90 (TBR)	13.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	VINES, BROKEN BRANCHES
91 (TBR)	47.8	--- ---	--- ---	--- ---	DEAD	DEAD, ROTTING BASE
92	15.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	BROKEN BRANCHES, DEAD BRANCHES
93	31.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	VINES; (ESTIMATED – VINES)
94	15.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
95	20.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
96	19.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
97	32.1, 29.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	POOR	DEAD BRANCHES, BROKEN BRANCHES, MORIBUND
98	13.7	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
99 (TBR)	13.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
100 (TBR)	14.6	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	GOOD	
101	16.9	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	FAIR	VINES
102	18.0	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	FAIR	VINES; (ESTIMATED – POISON IVY)
103	29.0	QUPA	QUERCUS PALUSTRIS	PIN OAK	GOOD	
104	12.1	ACNE	ACER NEGUNDO	BOX ELDER	GOOD	
105	14.0	MOAL	MORUS ALBA	WHITE MULBERRY	FAIR	VINES; (ESTIMATED VINES)
106	11.6	ACNE	ACER NEGUNDO	BOX ELDER	FAIR	VINES
107	8.2	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	FAIR	VINES
108	7.1	ACNE	ACER NEGUNDO	BOX ELDER	FAIR	VINES
109	23.0	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	VINES; (ESTIMATED VINES)
110	7.1	ACNE	ACER NEGUNDO	BOX ELDER	FAIR	VINES, CAVITY
111	12.0	LITU	LIRIODENDRON TULIPIFERA	TULIP POPLAR	FAIR	VINES; (ESTIMATED VINES)
112 (TBR)	8.3	ACNE	ACER NEGUNDO	BOX ELDER	GOOD	
113 (TBR)	13.7	QUAL	QUERCUS ALBA	WHITE OAK	FAIR	VINES, BROKEN LEADER
114	39.6	ACSA	ACER SACCHARINUM	SILVER MAPLE	FAIR	VINES, BROKEN BRANCHES
115	10.1	ACNE	ACER NEGUNDO	BOX ELDER	FAIR	VINES
116	7.2	MOAL	MORUS ALBA	WHITE MULBERRY	FAIR	VINES
117 (TBR)	9.0	NYSY	NYSSA SYLVATICA	BLACK TUPELO	FAIR	VINES
118 (TBR)	11.8	NYSY	NYSSA SYLVATICA	BLACK TUPELO	FAIR	VINES
119	6.3	SAAL	SASSAFRAS ALBIDUM	SASSAFRAS	GOOD	
120	12.8	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
121	35.9	--- ---	--- ---	--- ---	POOR	DEAD
122 (TBR)	22.5	ACRU	ACER RUBRUM	RED MAPLE	GOOD	
123 (TBR)	16.3	NYSY	NYSSA SYLVATICA	BLACK TUPELO	POOR	BARK DAMAGE, BROKEN LEADER, DEAD BRANCHES
124	11.9	QUAL	QUERCUS ALBA	WHITE OAK	FAIR	VINES, LEANING, DEAD BRANCHES
125	17.7	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD	
126	10.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
127	16.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
128	9.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
129	8.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
130	10.6	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
131	7.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
132	9.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
133	9.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
134	11.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
135	6.6	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
136	8.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	VINES, DEAD BRANCHES, BROKEN BRANCHES
137	18.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
138	12.7	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
139	9.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
140	9.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	

30% DESIGN

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BAYLAND JOB NO. 5_23001

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

REVISED DATE	BY

APPROVED DATE
CHIEF, ENGINEER

APPROVED DATE
PROJECT MANAGER

APPROVED DATE
ENGINEER ADMINISTRATOR

APPROVED DATE
CHIEF, RIGHT OF WAY

SCALE:	AS SHOWN	
DESIGNED BY:	MB	12/30/25
DRAWN BY:	AR	12/30/25
CHECKED BY:	MB	12/30/25
SHEET NO.	SHEET NO. 5 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY
EXISTING TREE SURVEY

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EXISTING TREE SURVEY

TREE NUMBER	DBH, IN	ABBREVIATION	SCIENTIFIC NAME	COMMON NAME	CONDITION	NOTES
141	10.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	LEANING, DEAD BRANCHES, BROKEN BRANCHES
142	13.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
143 (TBR)	14.5	PLOC	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	FAIR	VINES
144 (TBR)	9.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	POOR	
145 (TBR)	16.7	PLOC	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	FAIR	VINES
146 (TBR)	11.4	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	GOOD	
147 (TBR)	8.5	LIST	LIQUIDAMBAR STYRACIFLUA	SWEET GUM	FAIR	EXPOSED ROOTS, BROKEN BRANCHES
148	10.0, 9.0	ACRU	ACER RUBRUM	RED MAPLE	GOOD	
149	6.0	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	GOOD	
150	29.0	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	EXPOSED ROOTS, BROKEN BRANCHES, LEANING OVER BANK
151	13.4	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	POOR	EXPOSED ROOTS, CONCRETE OVER ROOTS, DEAD BRANCHES, BROKEN BRANCHES
152	6.5	JUVI	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	FAIR	EXPOSED ROOTS
153 (TBR)	31.4	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	CAVITY
154 (TBR)	6.3	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	GOOD	
155 (TBR)	7.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
156 (TBR)	7.4	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD	
157 (TBR)	10.7	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	LEANING
158 (TBR)	7.9	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	FAIR	BROKEN BRANCHES, DEAD BRANCHES
159 (TBR)	9.9, 6.7	ILOP	ILEX OPACA	AMERICAN HOLLY	GOOD	MULTISTEM
160	34.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	EXPOSED ROOTS, MULTISTEM > 4.5'
161	14.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	VINES, LEANING, BROKEN BRANCHES
162	23.1, 20.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	EXPOSED ROOTS, SPLIT TRUNK, CAVITY; MULTISTEM
163 (TBR)	8.4	ACRU	ACER RUBRUM	RED MAPLE	POOR	BROKEN BRANCHES, DEAD BRANCHES
164 (TBR)	7.0	ACRU	ACER RUBRUM	RED MAPLE	FAIR	VINES
165 (TBR)	8.8	MORU	MORUS RUBRA	RED MULBERRY	FAIR	VINES
166 (TBR)	7.4	MORU	MORUS RUBRA	RED MULBERRY	FAIR	VINES
167 (TBR)	6.8	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD	
168 (TBR)	25.7	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
169	18.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
170	28.4	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
171	21.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	DEAD BRANCHES
172	19.5	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
173 (TBR)	11.6	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	FAIR	CAVITY
174 (TBR)	18.3	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	FAIR	VINES, LEANING, CAVITY, BROKEN BRANCHES
175	8.7	NYSY	NYSSA SYLVATICA	BLACK TUPELO	GOOD	
176	14.8	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
177	16.6	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	FAIR	VINES
178	7.7	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
179	14.9	MORU	MORUS RUBRA	RED MULBERRY	FAIR	VINES
180	8.9	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
181	16.6	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
182A (TBR)	6.8	ACNE	ACER NEGUNDO	BOX ELDER	GOOD	
182B (TBR)	7.3	MOAL	MORUS ALBA	WHITE MULBERRY	FAIR	VINES, LEANING
183 (TBR)	14.2, 10.0	MOAL	MORUS ALBA	WHITE MULBERRY	FAIR	VINES, CAVITY, MULTISTEM
184 (TBR)	13.3	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
185 (TBR)	9.7	NYSY	NYSSA SYLVATICA	BLACK TUPELO	FAIR	VINES
186 (TBR)	10.3	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
187 (TBR)	13.8	BENI	BETULA NIGRA	RIVER BIRCH	POOR	VINES, DEAD BRANCHES, BROKEN BRANCHES
188 (TBR)	15.6	ROPS	ROBINIA PSEUDOACACIA	BLACK LOCUST	POOR	BROKEN LEADER
189	9.6	MOAL	MORUS ALBA	WHITE MULBERRY	FAIR	VINES, LEANING
190	9.4	NYSY	NYSSA SYLVATICA	BLACK TUPELO	FAIR	VINES
191	10.3	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
192	--- ---	--- ---	--- ---	--- ---	--- ---	NO TREES 192 TO 196
193	--- ---	--- ---	--- ---	--- ---	--- ---	NO TREES 192 TO 196
194	--- ---	--- ---	--- ---	--- ---	--- ---	NO TREES 192 TO 196
195	--- ---	--- ---	--- ---	--- ---	--- ---	NO TREES 192 TO 196
196	--- ---	--- ---	--- ---	--- ---	--- ---	NO TREES 192 TO 196
197 (TBR)	7.5, 6.1	ACNE	ACER NEGUNDO	BOX ELDER	FAIR	VINES, MULTISTEM
198	33.1	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES, CAVITY, BROKEN BRANCHES, DEAD BRANCHES
199	10.0	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES, DEAD BRANCHES, BROKEN BRANCHES
200	8.7	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES, DEAD TREE LEANING ON THIS TREE
201	8.4	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
202	12.0	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
203	12.8	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	GOOD	
204	7.8	SAAL	SASSAFRAS ALBIDUM	SASSAFRAS	POOR	VINES, BROKEN LEADER, DEAD BRANCHES, BROKEN BRANCHES
205	11.1	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
206	10.0	MORU	MORUS RUBRA	RED MULBERRY	FAIR	VINES, LEANING, BROKEN BRANCHES; (ESTIMATED – VINES)
207	7.5	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	FAIR	VINES
208 (TBR)	1.9	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	FAIR	VINES

TREE NUMBER	DBH, IN	ABBREVIATION	SCIENTIFIC NAME	COMMON NAME	CONDITION	NOTES
209	8.5	MOAL	MORUS ALBA	WHITE MULBERRY	POOR	VINES, LEANING, BROKEN BRANCHES, DEAD BRANCHES, BARK DAMAGE
210	10.5	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	VINES
211	13.7	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	FAIR	BROKEN BRANCHES, DEAD BRANCHES
212	25.2	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
213	18.0	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	FAIR	BROKEN BRANCHES, DEAD BRANCHES, CAVITY, BARK DAMAGE
214	31.3	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
215	19.3	QUAL	QUERCUS ALBA	WHITE OAK	GOOD	
216	15.5	DIVI	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	GOOD	
217	28.6	CATO	CARYA TOMENTOSA	MOCKERNUT HICKORY	GOOD	
218	12.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
219	6.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
220	6.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
221	6.4	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
222	7.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
223	6.9	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
224	9.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
225	10.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
226	12.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
227	16.0	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	BROKEN BRANCHES, DEAD BRANCHES
228	8.7	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
229	6.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
230	12.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
231	6.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
232	6.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
233	9.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
234	9.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
235	8.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	LEANING, DEAD BRANCHES, BROKEN BRANCHES
236	--- ---	--- ---	--- ---	--- ---	--- ---	NO TREES 236 TO 238
237	--- ---	--- ---	--- ---	--- ---	--- ---	NO TREES 236 TO 238
238	--- ---	--- ---	--- ---	--- ---	--- ---	NO TREES 236 TO 238
239	6.9	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
240	8.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
241	10.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
242	24.1	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	
243	13.3	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
244	15.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
245	25.8	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
246	8.6	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
247	6.6	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
248	6.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
249	7.7	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
250	6.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
251	7.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
252	12.2	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
253	6.2	QUMO	QUERCUS MONTANA	CHESTNUT OAK	GOOD	
254	7.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
255	8.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
256	9.6	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
257	19.6	QUMO	QUERCUS MONTANA	CHESTNUT OAK	FAIR	BROKEN BRANCHES, DEAD BRANCHES
258	7.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
259	6.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
260	7.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
261	11.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
262	7.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
263	9.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
264	10.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
265	7.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
266	7.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
267	7.5	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
268	9.3	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
269	6.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
270	7.7	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
271	7.7	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
272	6.8	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	LEANING, DEAD BRANCHES, BROKEN BRANCHES
273	12.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
274	8.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	FAIR	BROKEN BRANCHES, DEAD BRANCHES
275	8.1	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
276	6.0	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
277	8.4	PIVI	PINUS VIRGINIANA	VIRGINIA PINE	GOOD	
278	22.1	QUFA	QUERCUS FALCATA	SOUTHERN RED OAK	GOOD	

TBR = TO BE REMOVED

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Fax: (410) 694-9405
www.baylandinc.com
BAYLAND JOB NO. 5_23001

ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

REVISED DATE	BY

APPROVED DATE — CHIEF ENGINEER
APPROVED DATE — PROJECT MANAGER
APPROVED DATE — ENGINEER ADMINISTRATOR
APPROVED DATE — CHIEF, RIGHT OF WAY

SCALE:	AS SHOWN
DESIGNED BY: MB	12/30/25
DRAWN BY: AR	12/30/25
CHECKED BY: MB	12/30/25
SHEET NO.	SHEET NO. 6 OF 10
PROJECT NO.	P567509
CONTRACT NO.	P567500

BEACHWOOD PARK WATER ACCESS FACILITY
EXISTING TREE SURVEY

A:\5_23001-BEACHWOOD PARK WATER\00 Final Sheet Files\5_23001-ES04

SITE PLAN

SCALE: 1" = 20'

1 INCH = 20 FEET

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		CHIEF ENGINEER		PROJECT MANAGER	
		ENGINEER ADMINISTRATOR		CHIEF, RIGHT OF WAY	

SCALE:	1" = 20'	
DESIGNED BY:	MB	12/30/25
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CHECKED BY:	MB	12/30/25
SHEET NO.	SHEET NO. 7 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY SITE PLAN

30% DESIGN

SITE PLAN

SCALE: 1" = 20'

0 10 20 40
1 INCH = 20 FEET

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DEPARTMENT OF PUBLIC WORKS

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		APPROVED	DATE	APPROVED	DATE
		ENGINEER ADMINISTRATOR		CHIEF, RIGHT OF WAY	

SCALE:	1" = 20'	
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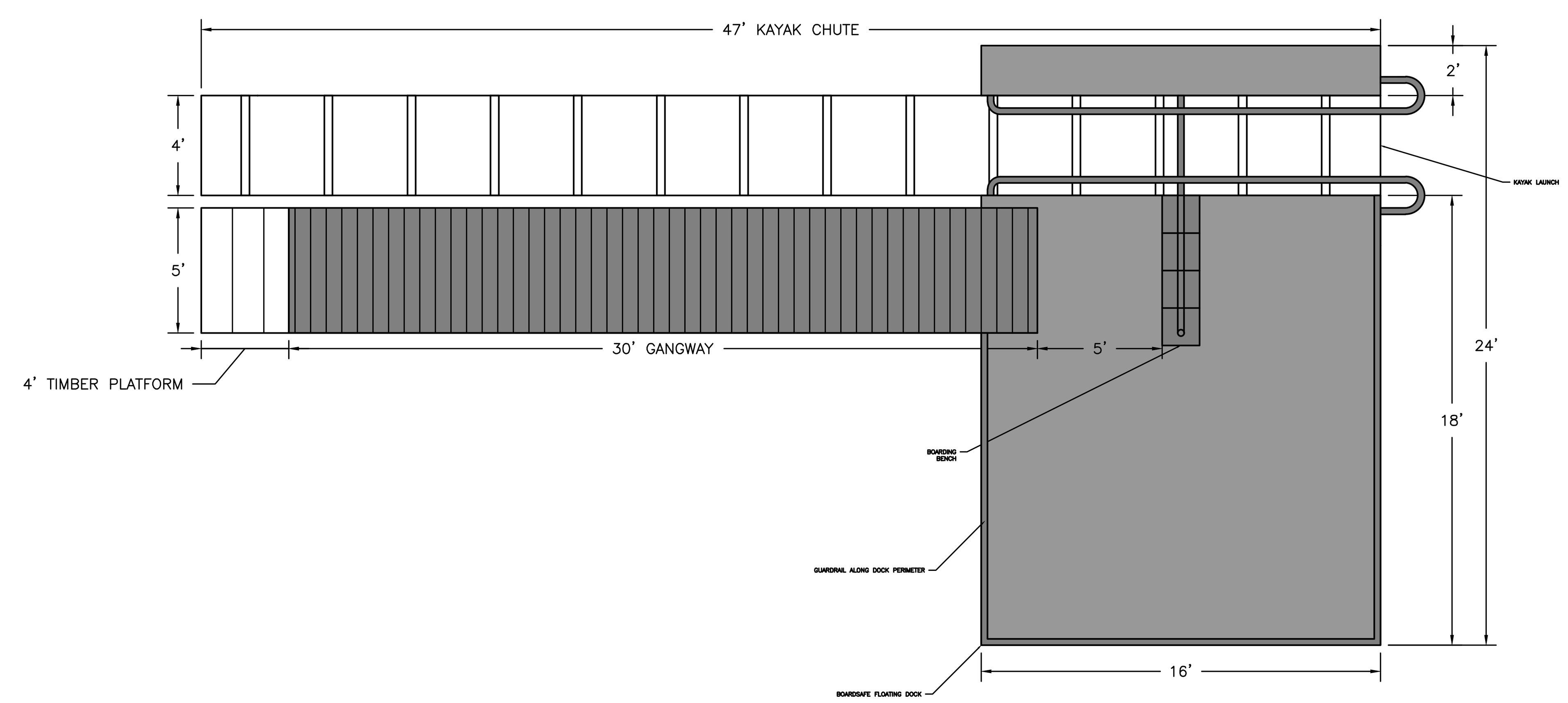
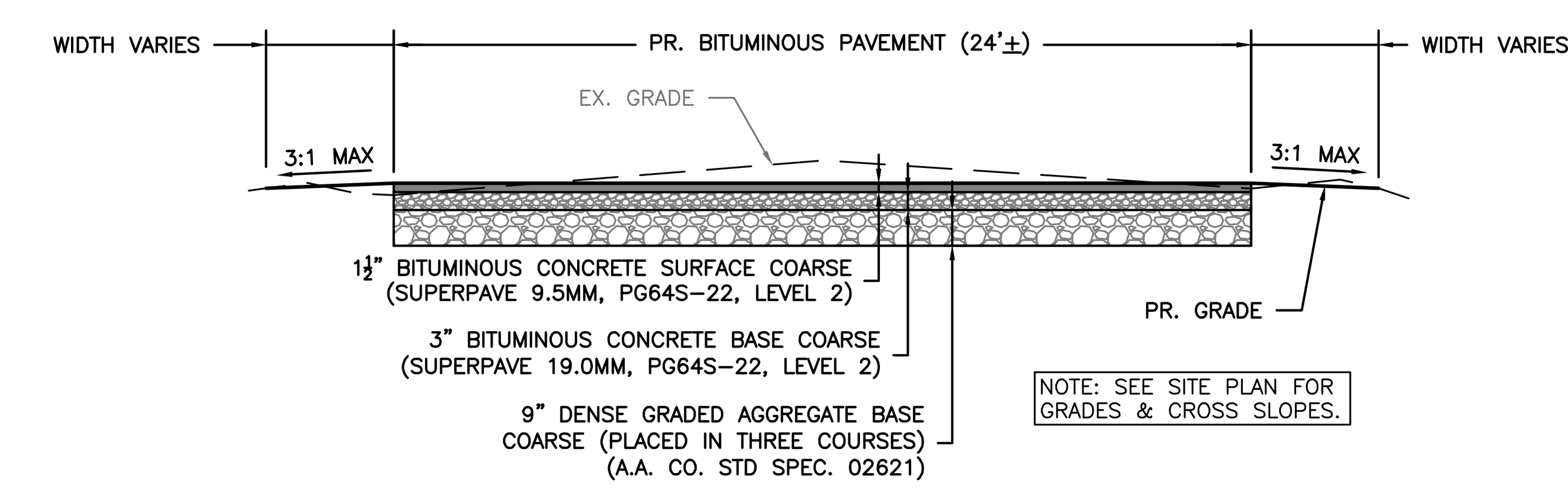
CHECKED BY:	MB	12/30/25
SHEET NO.	SHEET NO. 8 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY SITE PLAN



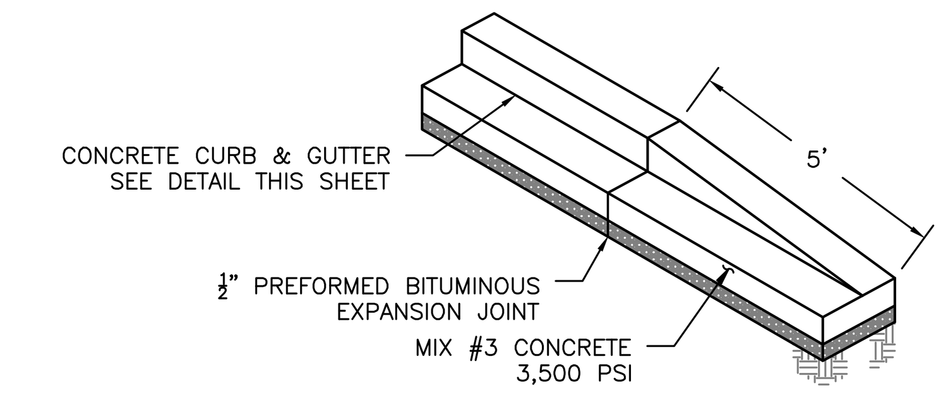
PLAN

SCALE: 1" = 5'



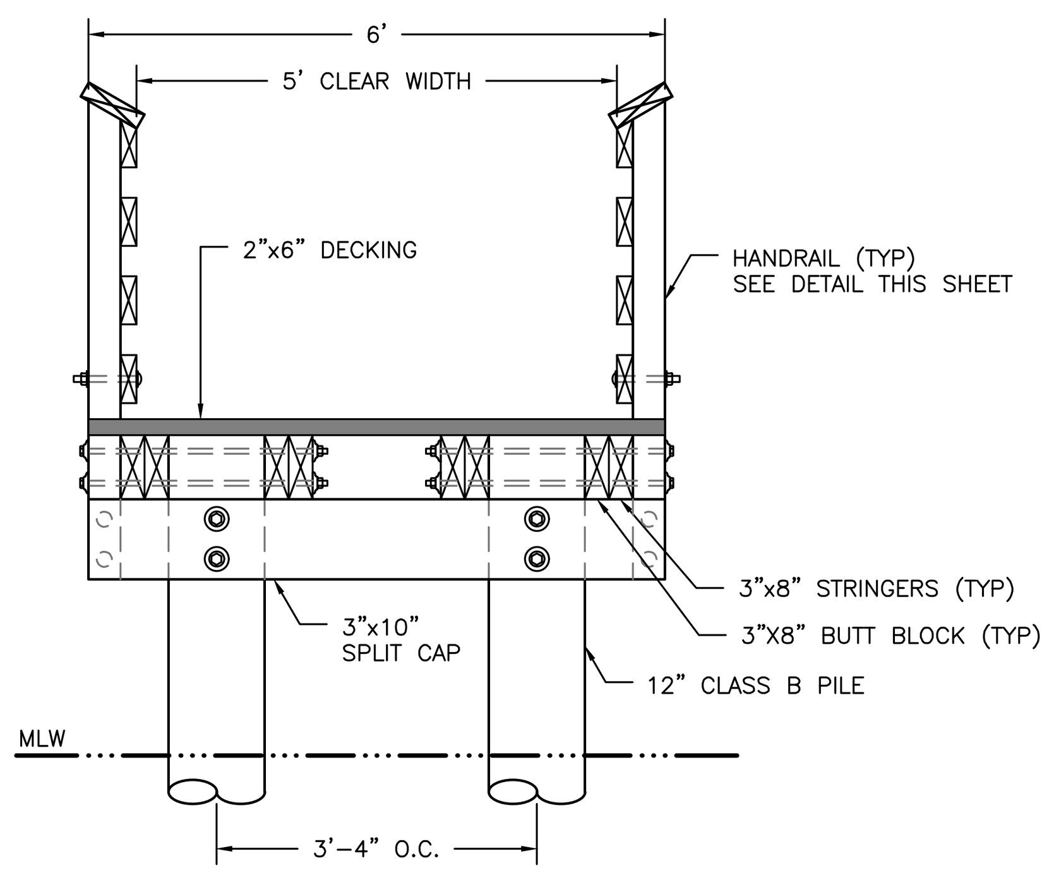
BITUMINOUS PAVEMENT DETAIL

SCALE: NOT TO SCALE



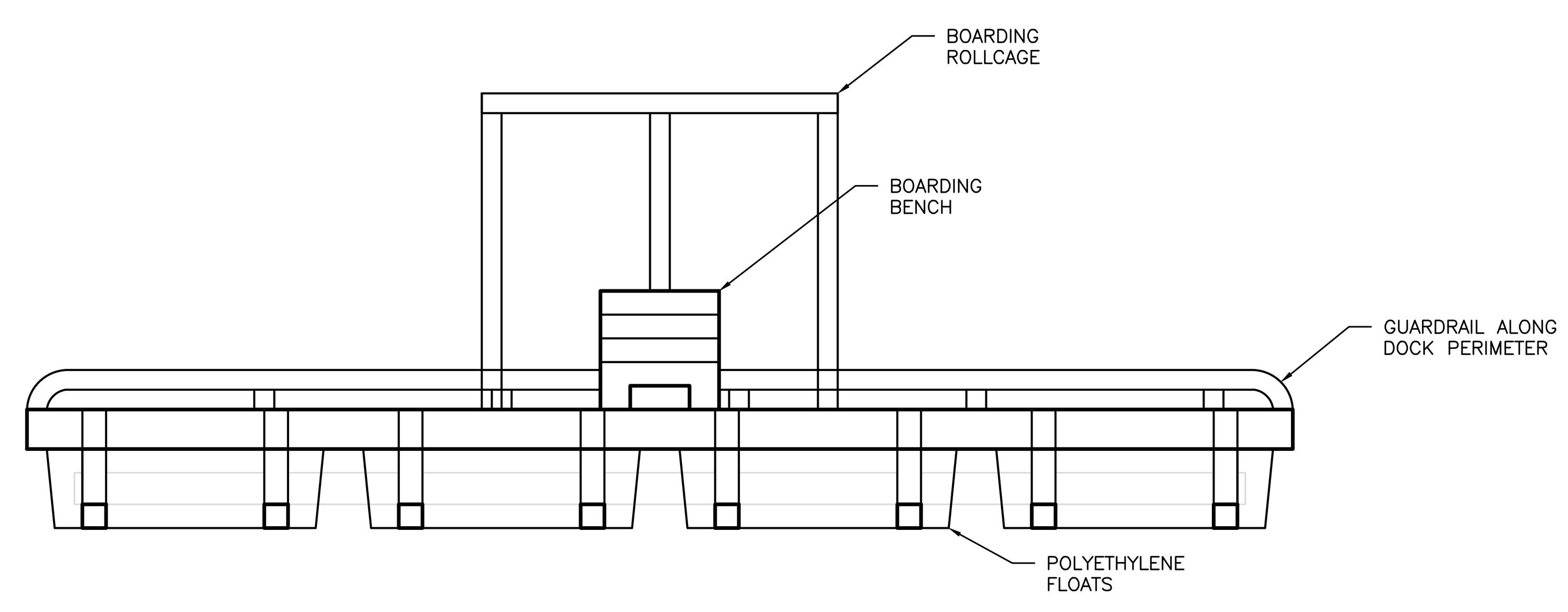
CURB NOSE DOWN DETAIL

SCALE: NOT TO SCALE



TYPICAL FIXED PIER CROSS SECTION

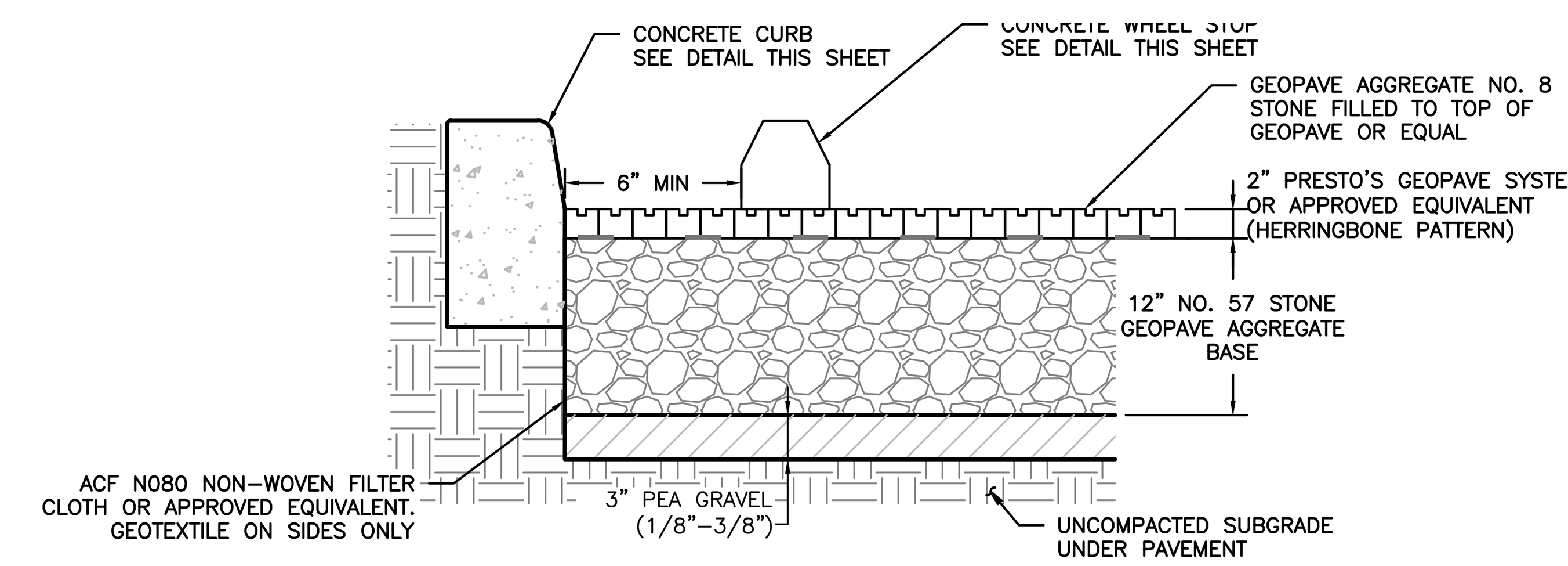
SCALE: 1" = 2'



SECTION

SCALE: 1" = 2'

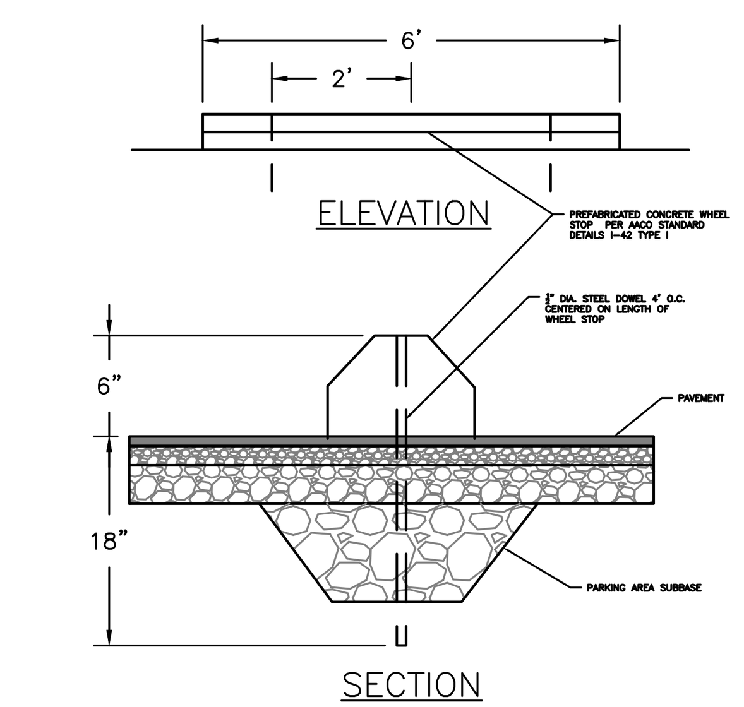
ACCESSIBLE KAYAK LAUNCH DETAILS



PERMEABLE PAVEMENT DETAIL

SCALE: NOT TO SCALE

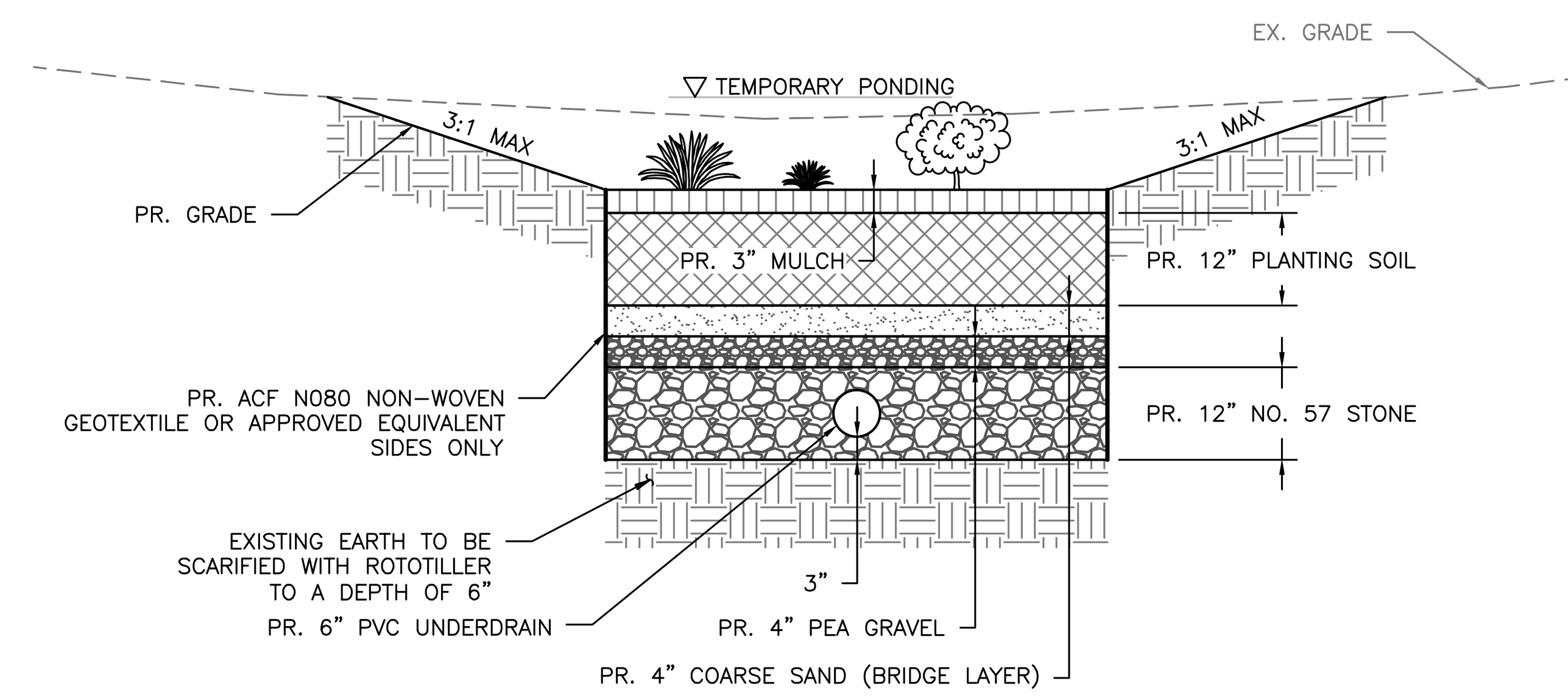
NOTES:
1. GEOPAVE SYSTEM MANUFACTURED BY REYNOLDS PRESTO PRODUCTS, INC. PHONE: 920-738-1328 WEBSITE: WWW.PRESTOGEO.COM FOR INSTALLATION GUIDELINES
2. MANUFACTURER'S RECOMMENDED INSTALLATION PRACTICES SHALL BE FOLLOWED.
3. SUBSURFACE SOILS SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC.



CONCRETE WHEEL STOP DETAIL

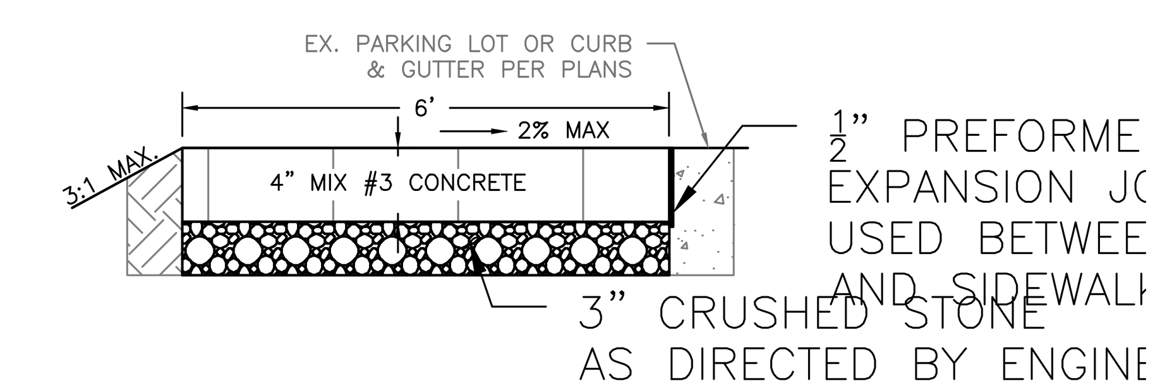
SCALE: NOT TO SCALE

NOTES:
1. WHEEL STOP TO BE CONSTRUCTED CONSISTENT WITH STANDARD DETAIL I-42.
2. CONCRETE TO BE MIX NO. 2. OR AS APPROVED BY THE COUNTY.



TYPICAL BIORETENTION FACILITY DETAIL

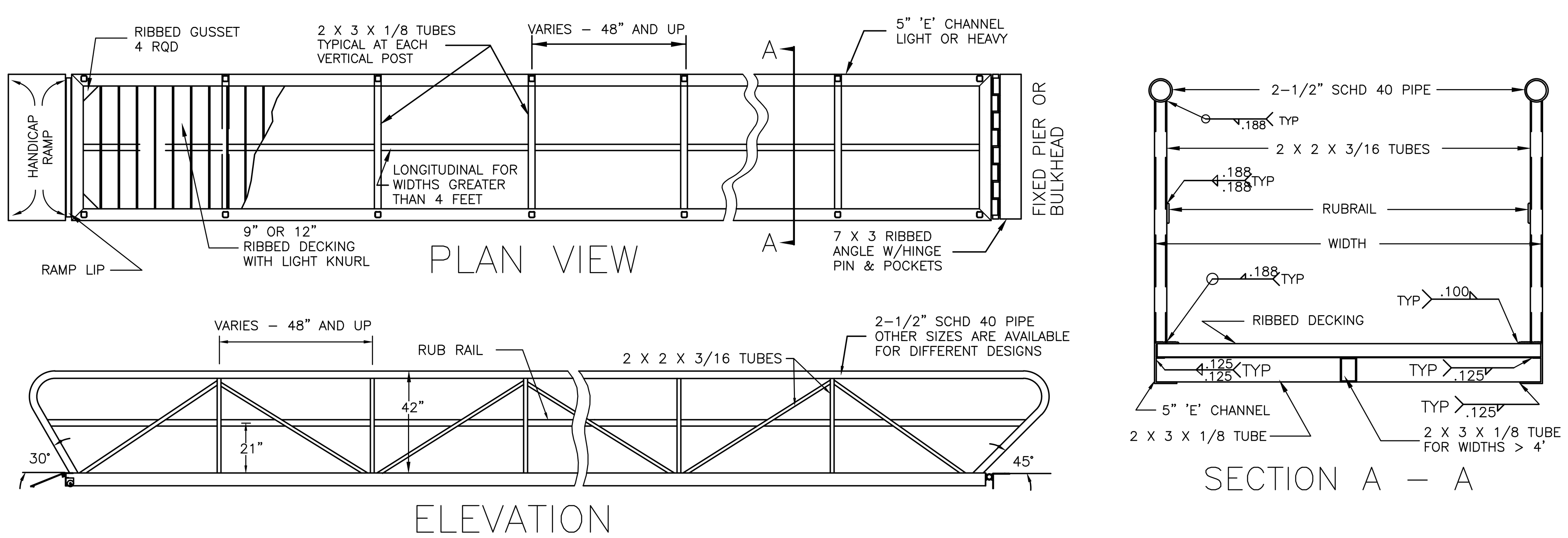
SCALE: 1" = 2'



STANDARD 6'W SIDEWALK DETAIL

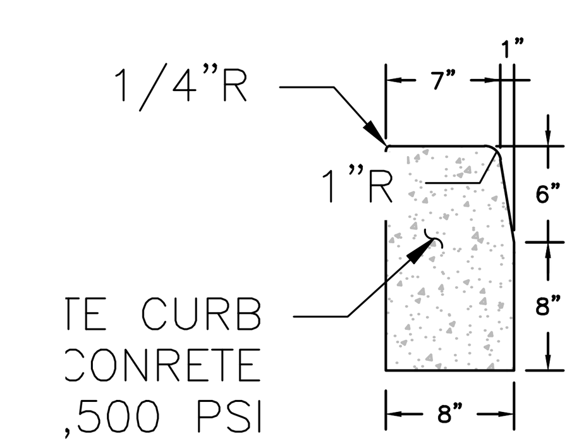
SCALE: NOT TO SCALE

NOTES:
1. EXPANSION JOINTS ACROSS THE SIDEWALK NOT MORE THAN 16' APART.
2. ½" PREFORMED BITUMINOUS EXPANSION JOINT MATERIAL IN EXPANSION JOINTS TO BE ¼" BELOW SURFACE OF SIDEWALK.
3. CONCRETE TO BE MIX 3 (3500 PSI).
4. WHEN SIDEWALK ABUTS CURB, WALK SHALL BE ¼" ABOVE CURB WITH ½" PREFORMED BITUMINOUS EXPANSION JOINT BETWEEN THEM AND RESTING ON A COMPACTED CRUSHED STONE BASE.



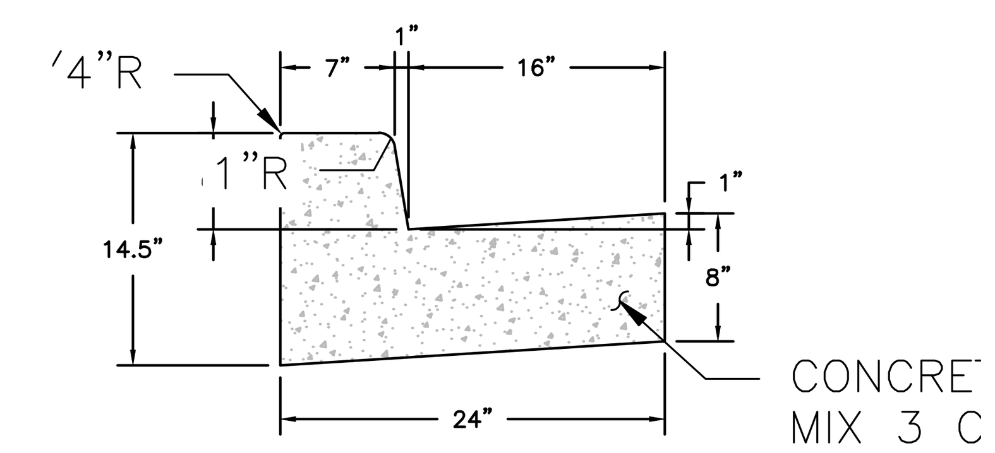
ADA COMPLIANT ALUMINUM GANGWAY DETAILS

SCALE: NOT TO SCALE



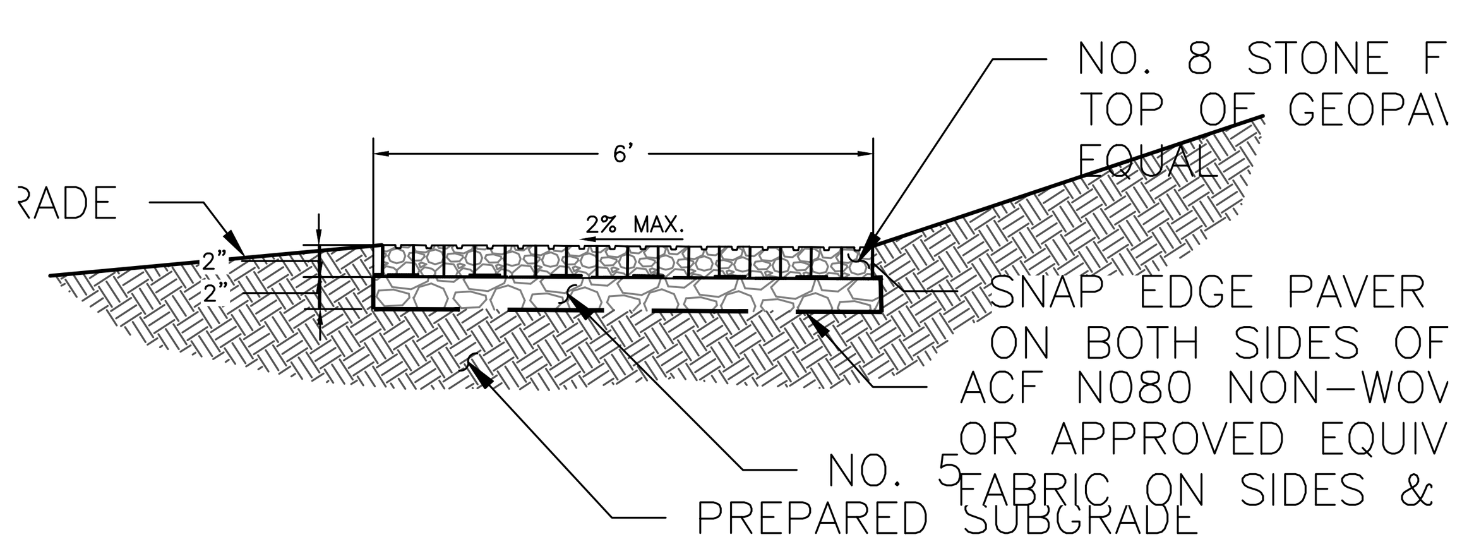
CURB & GUTTER DETAIL

SCALE: 1" = 1'



CURB & GUTTER DETAIL

SCALE: 1" = 1'



PERMEABLE PATH AND UNLOADING AREA DETAIL

SCALE: NOT TO SCALE

NOTES:
1. PAVER EDGE RESTRAINT TO BE SNAP EDGE OR APPROVED EQUIVALENT. https://sek.us.com/products/sek-paver-restraints/snap-edge/
2. GEOPAVE SYSTEM MANUFACTURED BY REYNOLDS PRESTO PRODUCTS, INC. PHONE: 920-738-1328 WEBSITE: WWW.PRESTOGEO.COM FOR INSTALLATION GUIDELINES
3. ANCHORING OF GEOPAVE PANEL IN PLACE WITH ATRA® SPEED STAKES IS REQUIRED TO PREVENT MOVEMENT OF PANEL. CUTTING OF GEOPAVE PANEL AROUND CURVES IS REQUIRED.
4. GEOPAVE PANELS SHALL BE CUT TO ACCOMODATE EXISTING OBSTACLES. EDGE RESTRAINTS ARE REQUIRED AROUND BOTH INTERNAL AND EXTERNAL BORDERS TO CREATE CLOSED "CELLS" TO CONTAIN THE INFILL MATERIAL.

30% DESIGN

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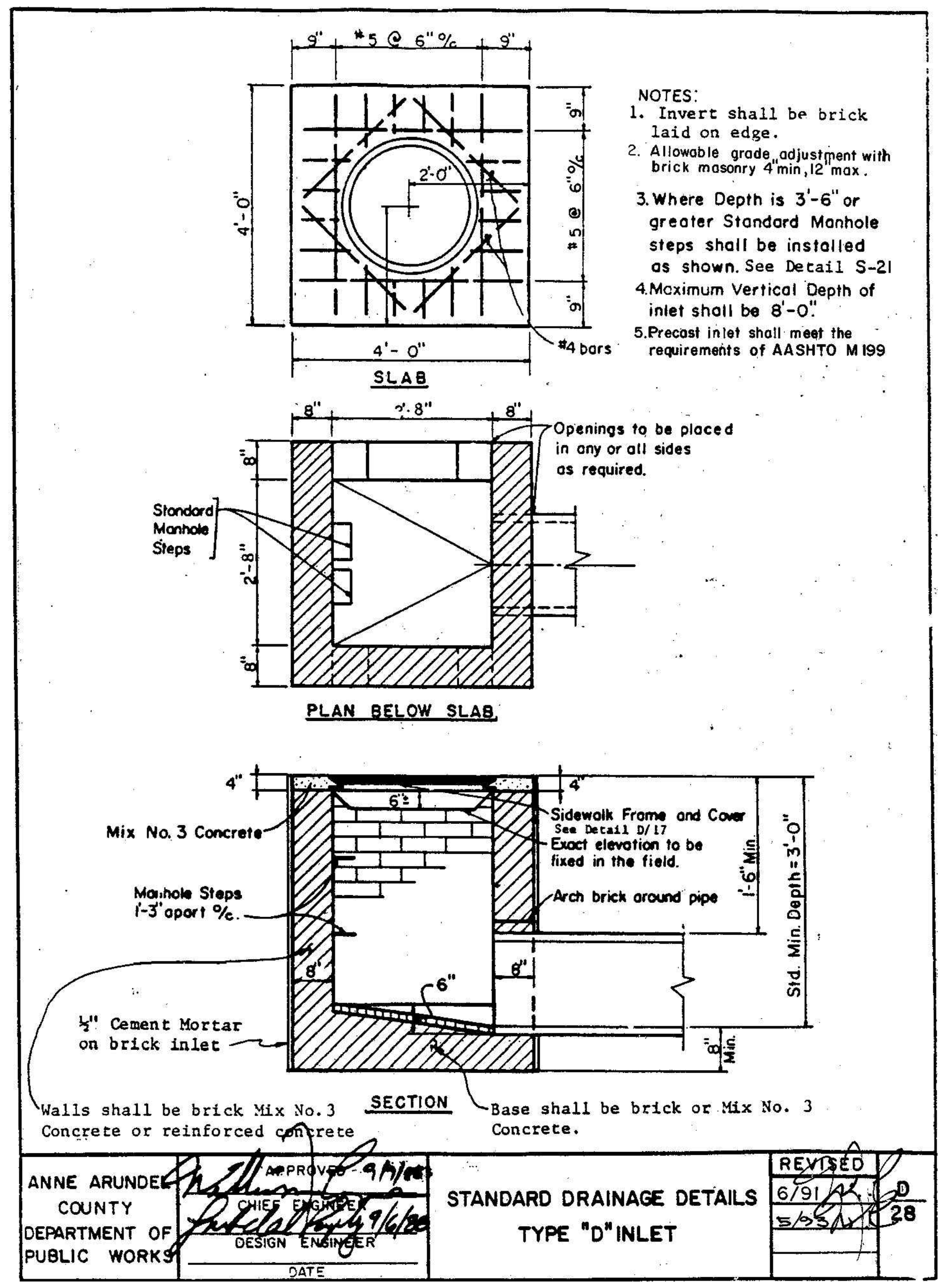
ANNE ARUNDEL COUNTY

DEPARTMENT OF PUBLIC WORKS

REVISED		APPROVED	DATE	APPROVED	DATE
DATE	BY	CHIEF ENGINEER		PROJECT MANAGER	
		APPROVED	DATE	APPROVED	DATE
		ENGINEER ADMINISTRATOR		CHIEF, RIGHT OF WAY	

SCALE:	AS SHOWN	
DESIGNED BY:	MB	12/30/25
DRAWN BY:	AR	12/30/25
CHECKED BY:	MB	12/30/25
SHEET NO.	9 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY CROSS SECTIONS AND DETAILS


NOTES:
1. Invert shall be brick laid on edge.
2. Allowable grade adjustment with brick masonry 4" min, 12" max.
3. Where Depth is 3'-6" or greater Standard Manhole steps shall be installed as shown. See Detail S-21
4. Maximum Vertical Depth of inlet shall be 8'-0".
5. Precast inlet shall meet the requirements of AASHTO M199
SLAB
PLAN BELOW SLAB
Openings to be placed in any or all sides as required.
Standard Manhole Steps
Mix No. 3 Concrete
Manhole Steps 1'-3" apart o/c.
Sidewalk Frame and Cover
Arch brick around pipe
1/2" Cement Mortar on brick inlet
SECTION
Walls shall be brick Mix No. 3 Concrete or reinforced concrete
Base shall be brick or Mix No. 3 Concrete.
ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS
CHIEF ENGINEER
DESIGN ENGINEER
STANDARD DRAINAGE DETAILS
TYPE "D" INLET
REVISED
6/91
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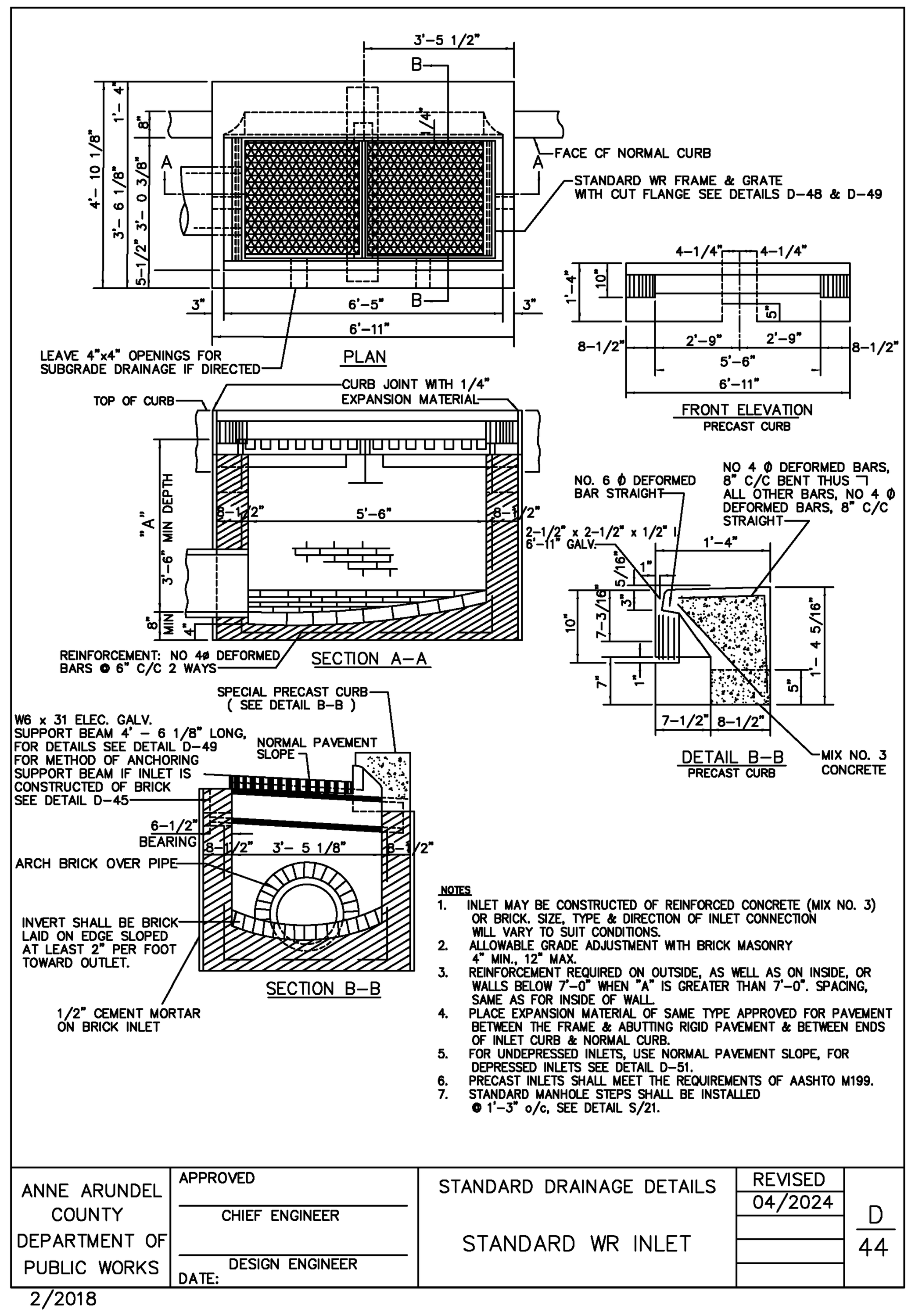
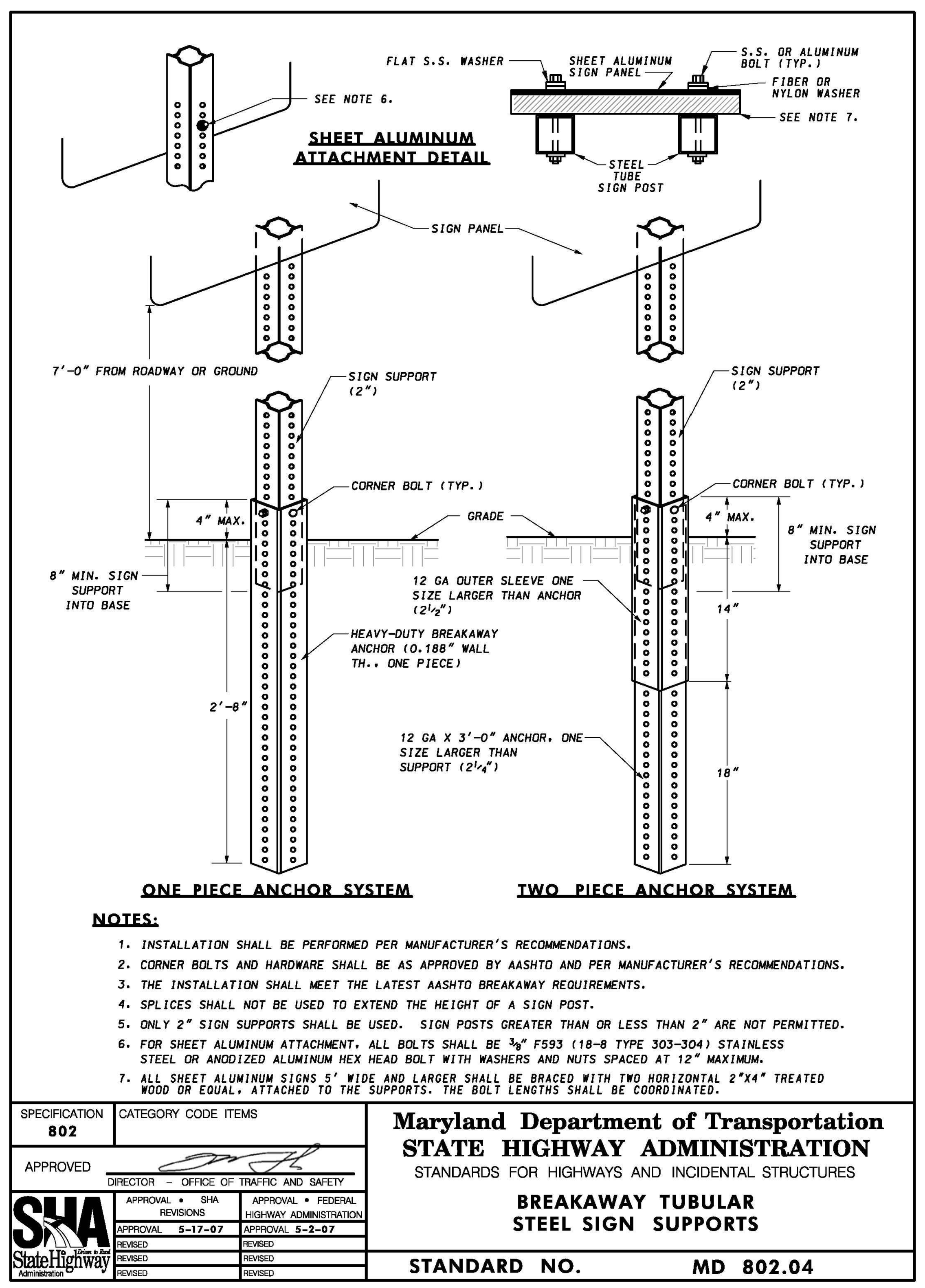
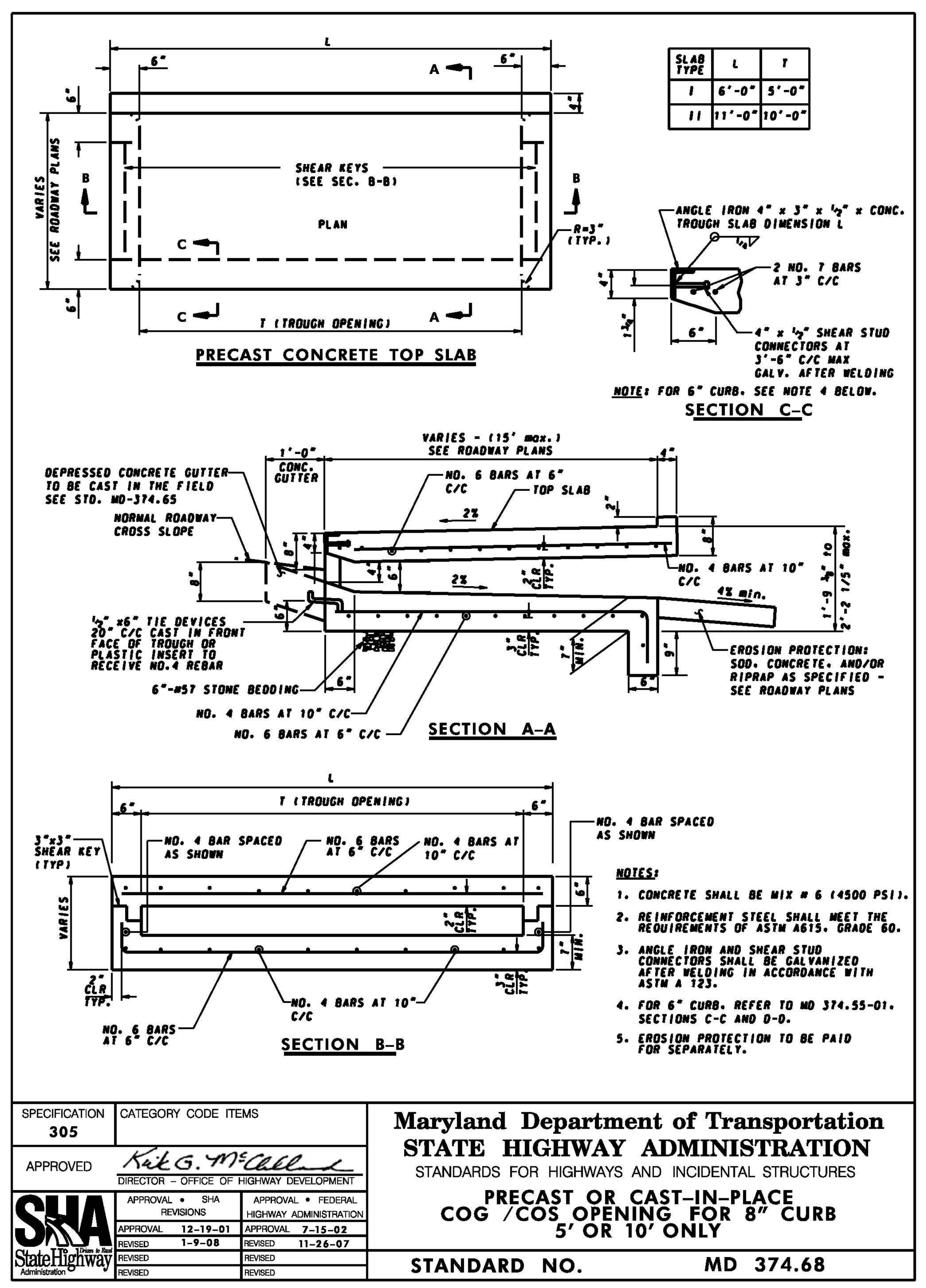
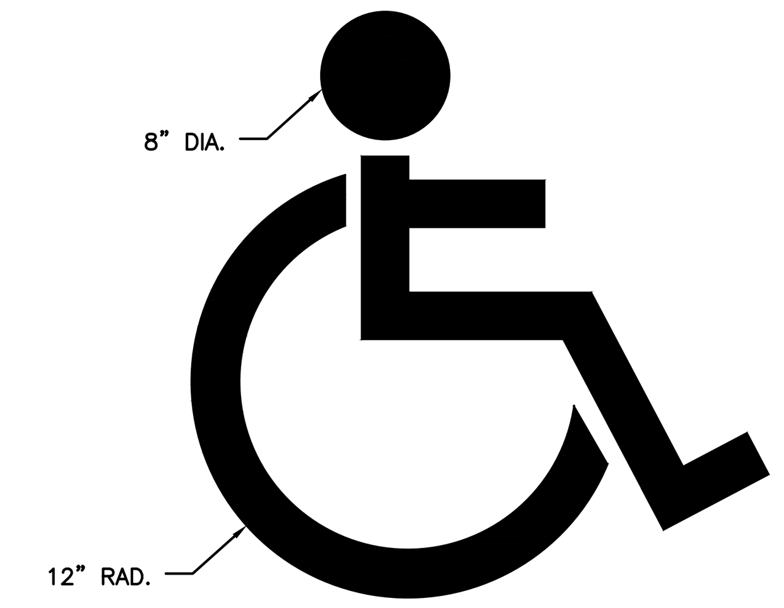
28


PLAN
FACE OF NORMAL CURB
STANDARD WR FRAME & GRATE WITH CUT FLANGE SEE DETAILS D-48 & D-49
LEAVE 4"x4" OPENINGS FOR SUBGRADE DRAINAGE IF DIRECTED
CURB JOINT WITH 1/4" EXPANSION MATERIAL
TOP OF CURB
FRONT ELEVATION
PRECAST CURB
SECTION A-A
REINFORCEMENT: NO. 4# DEFORMED BARS @ 6" C/C 2 WAYS
SPECIAL PRECAST CURB (SEE DETAIL B-B)
NORMAL PAVEMENT SLOPE
ARCH BRICK OVER PIPE
INVERT SHALL BE BRICK LAID ON EDGE SLOPED AT LEAST 2" PER FOOT TOWARD OUTLET.
1/2" CEMENT MORTAR ON BRICK INLET
SECTION B-B
DETAIL B-B
PRECAST CURB
MIX NO. 3 CONCRETE
NOTES
1. INLET MAY BE CONSTRUCTED OF REINFORCED CONCRETE (MIX NO. 3) OR BRICK. SIZE, TYPE & DIRECTION OF INLET CONNECTION WILL VARY TO SUIT CONDITIONS.
2. ALLOWABLE GRADE ADJUSTMENT WITH BRICK MASONRY 4" MIN., 12" MAX.
3. REINFORCEMENT REQUIRED ON OUTSIDE, AS WELL AS ON INSIDE, OR WALLS BELOW 7'-0" WHEN "A" IS GREATER THAN 7'-0". SPACING, SAME AS FOR INSIDE OF WALL.
4. PLACE EXPANSION MATERIAL OF SAME TYPE APPROVED FOR PAVEMENT BETWEEN THE FRAME & ABUTTING RIGID PAVEMENT & BETWEEN ENDS OF INLET CURB & NORMAL CURB.
5. FOR UNDEPRESSED INLETS, USE NORMAL PAVEMENT SLOPE. FOR DEPRESSED INLETS SEE DETAIL D-51.
6. PRECAST INLETS SHALL MEET THE REQUIREMENTS OF AASHTO M199.
7. STANDARD MANHOLE STEPS SHALL BE INSTALLED @ 1'-3" o/c, SEE DETAIL S/21.
ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS
APPROVED
CHIEF ENGINEER
DESIGN ENGINEER
DATE:
STANDARD DRAINAGE DETAILS
STANDARD WR INLET
REVISED
04/2024
D
44
2/2018


SHEET ALUMINUM ATTACHMENT DETAIL
ONE PIECE ANCHOR SYSTEM
TWO PIECE ANCHOR SYSTEM
NOTES:
1. INSTALLATION SHALL BE PERFORMED PER MANUFACTURER'S RECOMMENDATIONS.
2. CORNER BOLTS AND HARDWARE SHALL BE AS APPROVED BY AASHTO AND PER MANUFACTURER'S RECOMMENDATIONS.
3. THE INSTALLATION SHALL MEET THE LATEST AASHTO BREAKAWAY REQUIREMENTS.
4. SPLICES SHALL NOT BE USED TO EXTEND THE HEIGHT OF A SIGN POST.
5. ONLY 2" SIGN SUPPORTS SHALL BE USED. SIGN POSTS GREATER THAN OR LESS THAN 2" ARE NOT PERMITTED.
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
BREAKAWAY TUBULAR STEEL SIGN SUPPORTS
STANDARD NO. MD 802.04


PRECAST CONCRETE TOP SLAB
SECTION C-C
SECTION A-A
SECTION B-B
Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
PRECAST OR CAST-IN-PLACE
COG /COS OPENING FOR 8" CURB
5' OR 10' ONLY
STANDARD NO. MD 374.68



HANDICAP SYMBOL DETAIL

SCALE: NOT TO SCALE

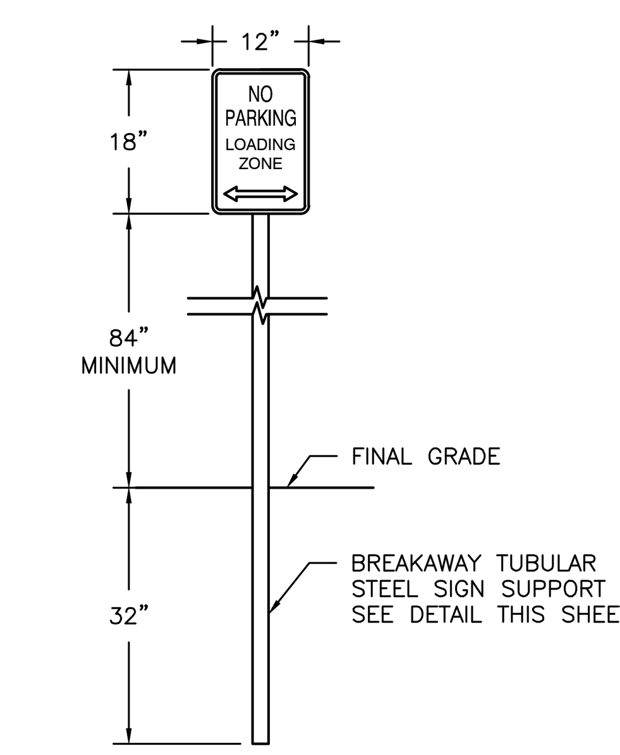
NOTES:
1. SYMBOL LINES SHALL BE 3" WIDE (MIN.) AND PAINTED ON THE HANDICAPPED SPACE.

STRIPING SPECIFICATIONS

1. WHITE THERMOPLASTIC STRIPING (4" WIDE) AT ALL PARKING SPACES.
2. WHITE (4" WIDE) THERMOPLASTIC DIAGONAL STRIPING AT PARKING AREAS AND ACCESS AISLES SHALL BE A MINIMUM FIVE FEET (5') WIDE FOR PEDESTRIAN ACCESS IN ACCORDANCE WITH APPLICABLE ACCESSIBILITY REQUIREMENTS. THE DIAGONAL STRIPES SHALL BE SPACED 2.5 FEET ON CENTER @ 45°.
3. APPLY PAVEMENT MARKINGS TO CLEAN DRY PAVEMENT WHEN PAINT, AMBIENT AND SURFACE TEMPERATURE, AND RELATIVE HUMIDITY CONFORM TO THE MANUFACTURER'S RECOMMENDATIONS.

HANDICAP PARKING NOTES

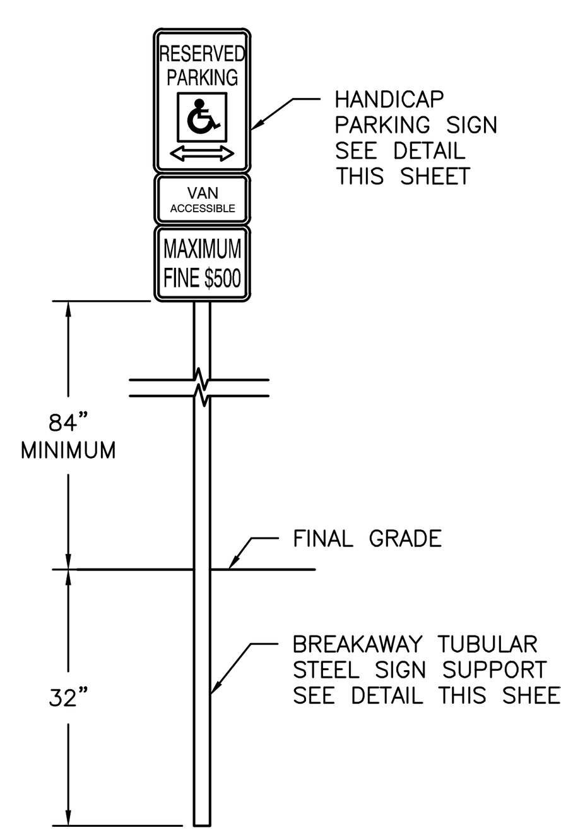
1. PARKING SPACE SHALL BE 132 INCHES WIDE MINIMUM, MARKED TO DEFINE THE WIDTH, AND MAXIMUM SLOPE IN ALL DIRECTIONS IS 1:48.
2. BOUNDARY OF THE UNLOADING/LOADING AREAS & NO PARKING ZONE MUST BE CLEARLY MARKED SO AS TO DISCOURAGE PARKING IN IT.



LOADING ZONE SIGN POST DETAIL

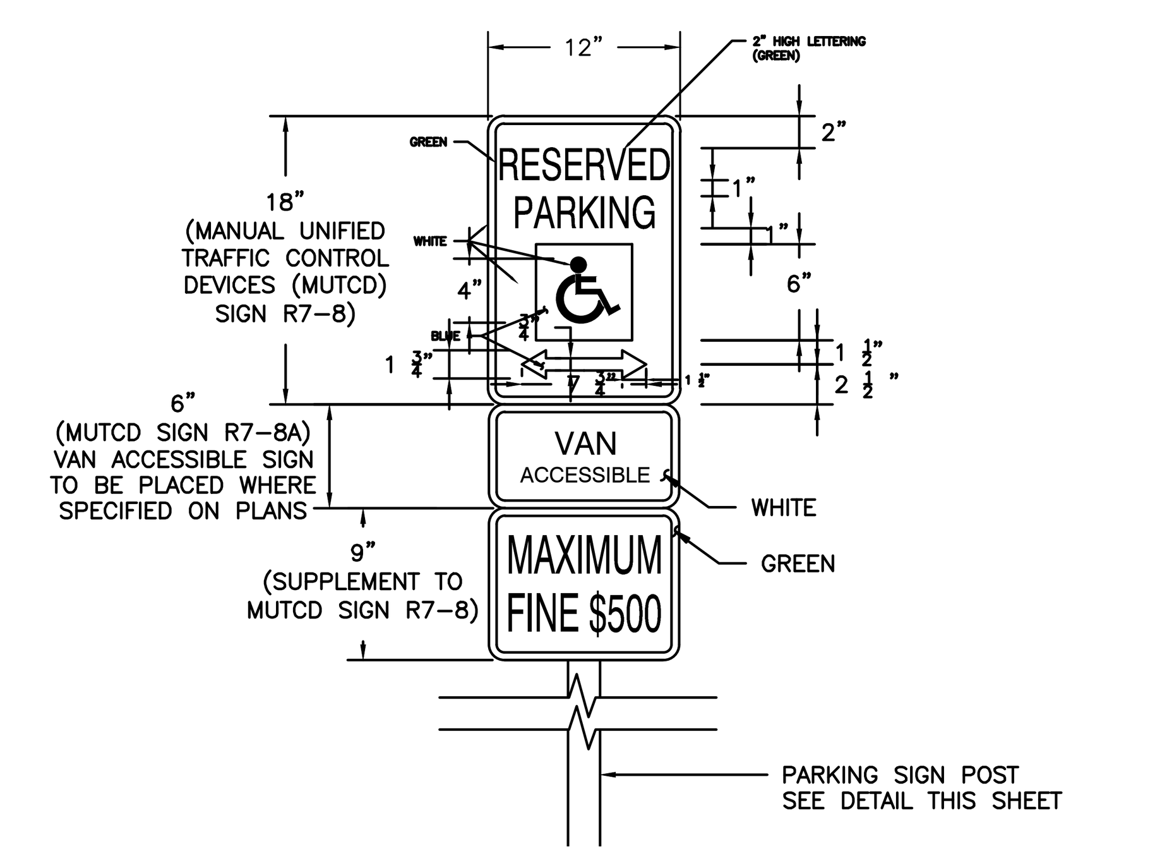
SCALE: NOT TO SCALE

NOTE: SIGN TO BE IN ACCORDANCE WITH MUTCD R7-6



PARKING SIGN POST DETAIL

SCALE: NOT TO SCALE


12"
RESERVED PARKING
18" (MANUAL UNIFIED TRAFFIC CONTROL DEVICES (MUTCD) SIGN R7-8)
6" (MUTCD SIGN R7-8A) VAN ACCESSIBLE SIGN TO BE PLACED WHERE SPECIFIED ON PLANS
VAN ACCESSIBLE
WHITE
GREEN
9" (SUPPLEMENT TO MUTCD SIGN R7-8)
MAXIMUM FINE $500
PARKING SIGN POST SEE DETAIL THIS SHEET

HANDICAP PARKING SIGN

SCALE: NOT TO SCALE

NOTES:
1. BOTTOM EDGE OF SIGN SHALL BE A MINIMUM OF 6' ABOVE FINISHED GRADE.
2. CONTRACTOR SHALL INSTALL ONE SIGN PER HANDICAP PARKING SPACE.
3. SIGN ARE TO BE CENTERED ON STALL WIDTH, FACING PARKING.
4. ALL SIGNS SHALL HAVE A WHITE BACKGROUND WITH GREEN LETTERING IN ACCORDANCE WITH THE MUTCD AND MARYLAND SHA STANDARDS, LATEST EDITION THEREOF.

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ANNE ARUNDEL COUNTY
DEPARTMENT OF PUBLIC WORKS

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		APPROVED	DATE	APPROVED	DATE
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DESIGNED BY:	MB	12/30/25
DRAWN BY:	AR	12/30/25
CHECKED BY:	MB	12/30/25
SHEET NO.	10 OF 10	
PROJECT NO.	P567509	
CONTRACT NO.	P567500	

BEACHWOOD PARK WATER ACCESS FACILITY DETAILS