

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



DEALE WHARF PIER REPAIRS

ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS

ANNE ARUNDEL COUNTY, MD

PROJECT NO. P567400

CONTRACT NO. P567417

JULY 2026

GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ANNE ARUNDEL COUNTY STANDARD SPECIFICATIONS AND/OR DETAILS FOR CONSTRUCTION AND THE STATE HIGHWAY ADMINISTRATIONS' HIGHWAY DRAINAGE MANUAL STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION" UNLESS OTHERWISE NOTED.
- 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.
- 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.
- 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.
- 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.
- 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. EACH LAYER OF FILL SHALL BE COMPACTED WITH THE MINIMUM NUMBER OF PASSES NECESSARY TO PRODUCE A FULL ASYMPTOTIC COMPACTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS TESTING INCLUDING CONCRETE, FLOWABLE FILL, HOT MIX ASPHALT AND FILL COMPACTION. ALL MATERIALS TESTING SHALL BE PERFORMED BY THE CONTRACTOR AND SHALL BE COMPENSATED FOR AS PART OF THE APPROPRIATE PAY ITEM.
- FOR FILL COMPACTION TESTING REQUIREMENTS, REFER TO STANDARD GEOTECHNICAL NOTES.
- ALL DISTURBED AREAS SHALL HAVE PERMANENT OR TEMPORARY STABILIZATION COMPLETED WITHIN:
 - END OF THE WORK DAY FOR AREAS WITHIN WATERWAYS.
 - THREE CALENDAR DAYS FOR AREAS GREATER THAN 3:1 AND TO THE SURFACE OF ALL PERIMETER SEDIMENT CONTROLS.
 - SEVEN CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS.
- ALL TREES WITH A DIAMETER GREATER THAN 12 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.
- 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.
- ALL PERMANENTLY STABILIZED AREAS SHALL INCLUDE A MINIMUM OF 4" OF TOPSOIL PER THE 2011 MDE SPECIFICATIONS.
- ALL STAKING, RESTAKING, AND CUT SHEETS SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH STATE OF MARYLAND OCCUPATIONAL SAFETY LAWS.
- CONTRACTOR MUST ENSURE THAT COPIES OF FEDERAL, STATE, AND CITY PERMITS ARE POSTED ON SITE PRIOR TO THE START OF ANY WORK.
- ALL ROADS SHALL BE CLEANED AND CLEARED BY THE END OF EACH DAY. ANY MUD OR ROCKS TRACKED ON THE ROADWAYS SHALL BE SWEEPED BEFORE THE END OF SHIFT EACH DAY.
- CONTRACTOR SHALL RESTORE ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY. THIS SHALL INCLUDE BUT NOT LIMITED TO GRASS AREAS, ROADS, PAVED AREAS, ETC...

GENERAL SITE NOTES

- TOPOGRAPHIC SURVEY PERFORMED BY BAYLAND CONSULTANTS & DESIGNERS, INC., DATED JUNE 2, 2025.
- 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 MEAN LOW WATER (MLW).

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
TPS#1AVG	406,097.45	1,437,764.21	6.235	TPS 1 YPC
TPS#2A	406,158.72	1,437,903.79	4.934	TPS 2 MAG DISK
TPS#3A	406,198.24	1,437,754.48	6.278	3A MAG DISK
- 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.
- CONTOURS SHOWN OUTSIDE OF LIMIT OF WORK ARE BASED ON ANNE ARUNDEL COUNTY 2023 GIS TOPOGRAPHY.
- PROPERTY LINES SHOWN ARE BASED ON ANNE ARUNDEL COUNTY 2022 CADASTRAL DATA.
- THERE ARE NO TIDAL AND NON-TIDAL WETLANDS OR ASSOCIATED BUFFERS WITHIN THE PROJECT LIMITS.
- THE PROJECT IS WITHIN FEMA FLOODPLAIN LIMITS (ZONE AE - 5 FEET NAVD88) SHOWN ON FEMA FIRM 24003C0318F.
- RIPRAP SHOWN IN PLAN VIEW AND PROFILE ARE SYMBOLIC AND DO NOT REPRESENT INDIVIDUAL STONES.
- THE TRIBUTARY IS THE LOWER WESTERN SHORE TRIBUTARY TO THE WEST CHESAPEAKE BAY WATERSHED (MD WATERSHED CODE: 02131005).
- THE PROJECT SITE IS LOCATED WITHIN AN INTENSELY DEVELOPED AREA (IDA) ACCORDING TO MARYLAND CRITICAL AREAS.

SEQUENCE OF CONSTRUCTION

- | STEP | DESCRIPTION | DURATION |
|--------|--|----------|
| STEP 1 | ESTABLISH ALL PERMITS HAVE BEEN OBTAINED. PERMITS SHALL BE DISPLAYED ON SITE AT ALL TIMES THROUGHOUT THE DURATION OF THE PROJECT. | 1 DAY |
| STEP 2 | THE CONTRACTOR SHALL CALL "MISS UTILITY" (1-800-257-7777) A MINIMUM OF TWO WEEKS IN ADVANCE OF ANY EXCAVATION, BORING, PILE DRIVING AND/OR DIGGING FOR THE LOCATION OF GAS, ELECTRIC, TELEPHONE, WATER AND SEWER LINES. NOTIFY THE CHARLES COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS (301-645-0692) AT LEAST 48 HOURS BEFORE COMMENCING WORK, AND M.D.E. INSPECTIONS AND COMPLIANCE (410-537-3510) AT LEAST TEN (10) DAYS PRIOR TO COMMENCING TIDAL WORK. 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. | 1 DAY |
| STEP 3 | HOLD A PRE-CONSTRUCTION MEETING BETWEEN PROJECT REPRESENTATIVES INCLUDING BUT NOT LIMITED TO AACO DPW, DRP REPRESENTATIVES, ENGINEER, CONTRACTORS, UTILITY REPRESENTATIVES, INSPECTOR, ETC. | 1 DAY |
| STEP 6 | REPLACE PIER COMPONENTS AS INDICATED ON THE PLANS | 30 DAYS |
| TOTAL: | | 33 DAYS |

SITE INFORMATION

- | | |
|----------------------------|---|
| 1. OWNER INFORMATION: | DEPARTMENT OF RECREATION AND PARKS
ANNE ARUNDEL COUNTY, MD |
| 2. DEVELOPER INFORMATION: | ANNE ARUNDEL
DEPARTMENT OF PUBLIC WORKS
2525 RIVA ROAD, SUITE 120
ANNAPOLIS, MD 21401
ATTN: DAVID BRAUN
PH: (410) 222-4126 |
| 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: | 77 |
| 6. PARCEL: | 210 |
| 7. PLAT REF: | N/A |
| 8. DISTRICT: | 07 |
| 9. USE: | RECREATION PIER |
| 10. PROPERTY AREA: | 0.05 ACRES |
| 11. SUBWATERSHED: | ROCKHOLD CREEK |
| 12. WATERSHED: | WEST RIVER |
| 13. A.A. CO GRADING PERMIT | N/A |

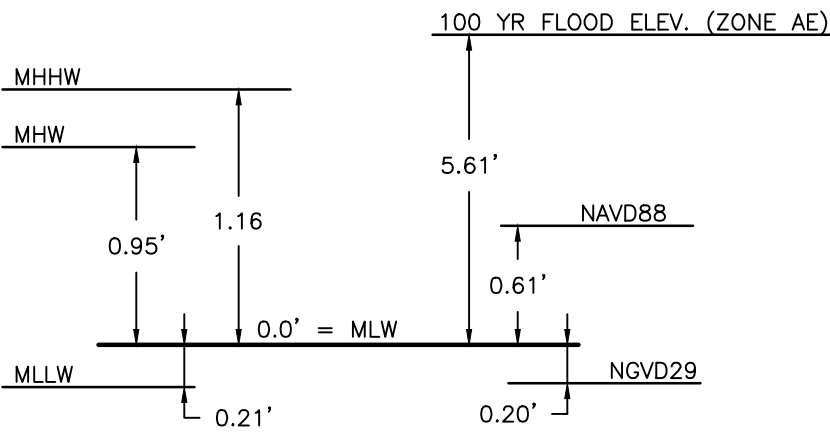


LOCATION MAP

SCALE: 1"=2000'

LEGEND

TRAVERSE POINT	TP 1A	EX. TREE LINE	PR. CONSTRUCTION BASELINE
APPROXIMATE PROPERTY LINE	EL. 5.0	EX. TREE	PR. CROSS BRACINGS REPLACEMENT
EX. SPOT SHOT	EL. 5.0	EX. CORRUGATED METAL PIPE CULVERT	PR. LATERAL BRACINGS REPLACEMENT
EX. MAJOR CONTOUR	EL. 5.0	EX. UTILITY POLE	PR. STRINGER
EX. MINOR CONTOUR	EL. 5.0	EX. SIGN	PR. FIRE STATION
EX. MEAN LOW WATER	EL. 5.0	EX. TRASH BIN	PR. FISHING STATION
EX. MEAN HIGH WATER	EL. 5.0	EX. BOLLARD	PR. LADDER
EX. WOODEN FENCE	EL. 5.0	EX. SEWER CAP	
EX. ROCK SWALE	EL. 5.0	EX. METAL PIPE	
EX. MARSH	EL. 5.0	EX. CLEAT	
EX. RIPRAP	EL. 5.0		
EX. PIER	EL. 5.0		
EX. STRINGERS	EL. 5.0		
EX. PILES	EL. 5.0		
EX. PILE CAPS	EL. 5.0		
EX. BENCH	EL. 5.0		
EX. FENDER PILES	EL. 5.0		



DATUM CONVERSIONS

NOT TO SCALE

NOTE:
DATUM COMPARISON BASED ON NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) DATUM FROM SITE LOCATION (LONG -76°35'34", (LAT) 38°46'52".

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 AACSD 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.

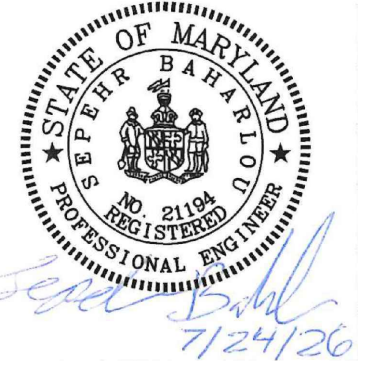
MD P.E. LICENSE # 21194

NAME SEPEHR BAHARLOU

FIRM NAME BAYLAND CONSULTANTS & DESIGNERS, INC.

ADDRESS 7455 NEW RIDGE ROAD, SUITE T

CITY HANOVER, STATE MD, ZIP CODE 21076



SITE ANALYSIS

- | | |
|---|------------|
| 1. TOTAL SITE AREA: | 0.30 ACRES |
| 1.1 PROPOSED DISTURBED AREA: | 0.00 ACRES |
| 2. TOTAL AREA TO BE STABILIZED: | 0.00 ACRES |
| 2.1 TOTAL EX. IMPERVIOUS AREA: | 0.07 ACRES |
| 2.2 TOTAL EX. IMPERVIOUS AREA TO REMAIN: | 0.07 ACRES |
| 2.3 TOTAL NEW IMPERVIOUS AREA: | 0.00 ACRES |
| 2.4 TOTAL TO BE STABILIZED WITH VEGETATION: | 0.00 ACRES |
| 3. PROPOSED IMPERVIOUS AREA: | 0.00 ACRES |
| 4. ESTIMATED CUT: | 0.00 ACRES |
| 5. ESTIMATED FILL: | 0.00 ACRES |

NOTE:
THE EARTHWORK QUANTITIES SHOWN HEREON ARE FOR INFORMATION PURPOSES ONLY. BAYLAND MAKES NO GUARANTEES OF ACCURACY OF QUANTITIES OR BALANCE OF SITE. THE DEVELOPER AND CONTRACTOR SHALL TAKE FULL RESPONSIBILITY OF ACTUAL EARTHWORK QUANTITIES ENCOUNTERED DURING CONSTRUCTION.

STANDARD RESPONSIBILITY NOTES

- I (WE) CERTIFY THAT:
 - 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 (AACSD) BOARD OF SUPERVISORS OR THEIR AUTHORIZED AGENTS.
 - 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: _____
- 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.
- 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.
- FOR INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT AND/OR TEMPORARY STABILIZATION PER THE AACSD 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.
- THE GRADING AND SEDIMENT CONTROL APPROVAL ON THIS PLAN EXTENDS ONLY TO THOSE AREAS WITHIN THE LIMITS OF DISTURBANCE.
- 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.
- 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.
- ALL MATERIAL SHALL BE TAKEN TO A SITE WITH AN APPROVED SEDIMENT AND EROSION CONTROL PLAN.
- 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.
- APPROVAL FROM THE INSPECTOR MUST BE REQUESTED ON FINAL STABILIZATION OF ALL SITES PRIOR TO REMOVAL OF SEDIMENT AND EROSION CONTROLS.
- EXISTING TOPOGRAPHY MUST BE FIELD VERIFIED BY RESPONSIBLE PERSONNEL TO THE SATISFACTION OF THE SEDIMENT CONTROL INSPECTOR PRIOR TO COMMENCING WORK.

Signed by: David Braun
CREATED/RECEIVED: 8/13/2026 | 12:40 EDT

SIGNATURE OF DEVELOPER/OWNER: _____ DATE: _____

PRINT: NAME: David Braun
TITLE: Engineer-Administrator
AFFILIATION: _____
ADDRESS: _____
TELEPHONE NUMBER: _____
EMAIL ADDRESS: pwbrau78@aacounty.org

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	EXISTING CONDITIONS
3	SITE PLAN
4	DETAILS & TYPICALS
5	DETAILS & TYPICALS

AS-BUILT CERTIFICATION

I HEREBY CERTIFY THAT THE FACILITY SHOWN ON THIS PLAN WAS CONSTRUCTED AS SHOWN ON THE "AS-BUILT" PLANS AND MEETS THE APPROVED PLANS AND SPECIFICATIONS.

ENGINEER'S SIGNATURE: _____ DATE: _____

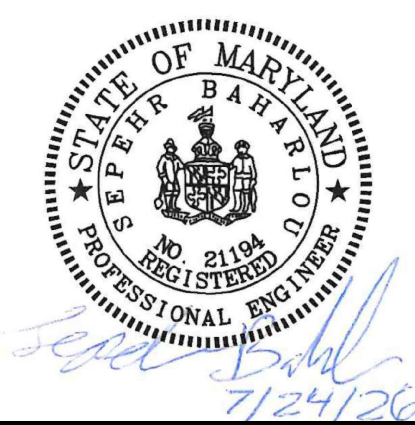
PRINTED NAME: _____ MD P.E. REGISTRATION NO. _____

DPW# 39851

Bayland
Consultants & Designers, Inc.
"Integrating Engineering and Environment"

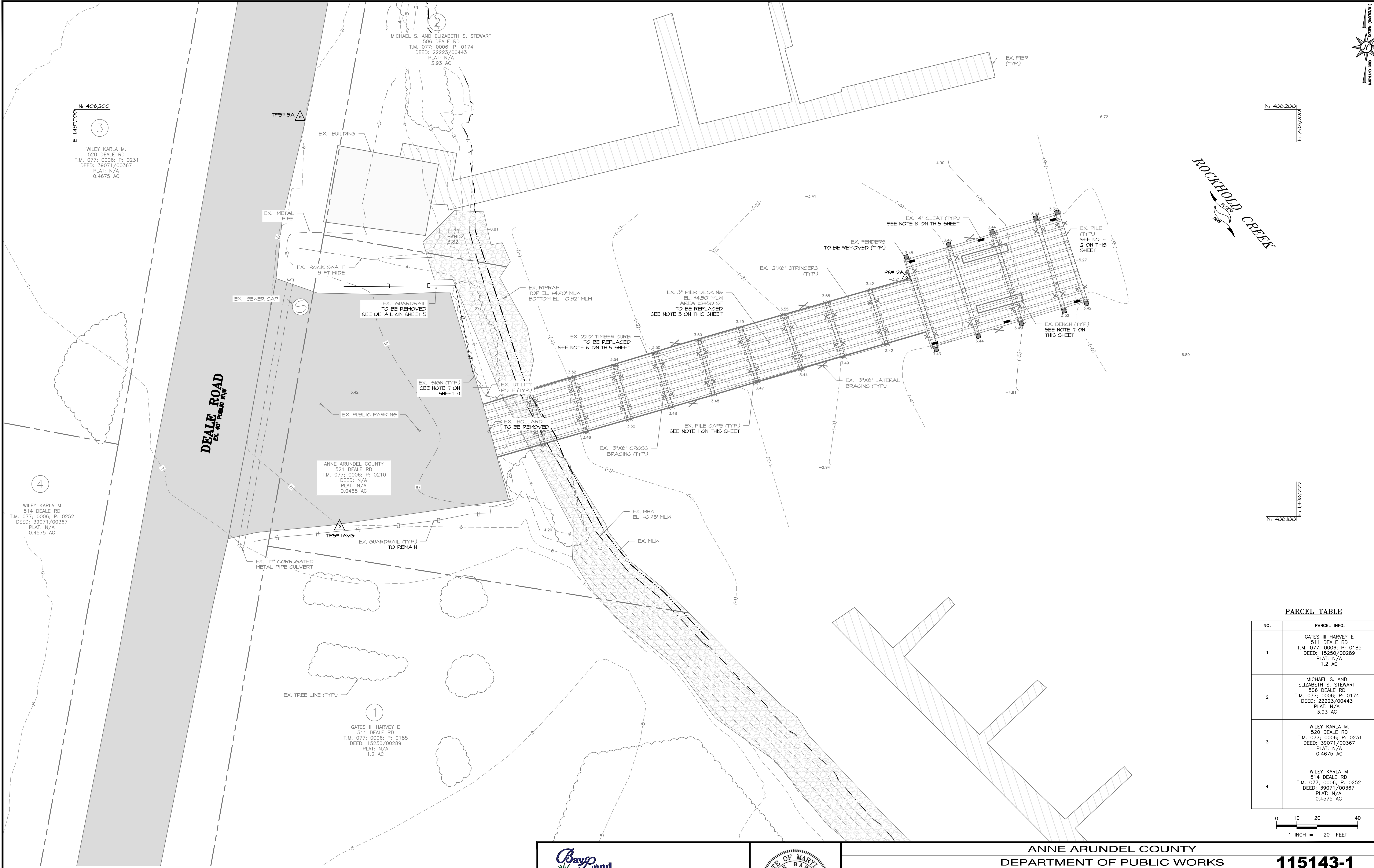
7455 New Ridge Road, Suite T Phone: (410) 694-9401
Hanover, Maryland 21076 Fax: (410) 694-9405
www.baylandinc.com

BAYLAND JOB NO. 5_22502

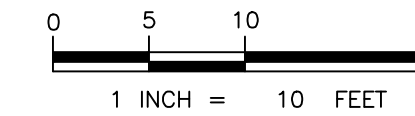


ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS			
REVISED DATE	BY	APPROVED DATE	APPROVED DATE
		8/13/2026 12:40	8/13/2026 11:18
		DESIGNED BY: AJ	7/24/26
		DRAWN BY: AD	7/24/26
		CHECKED BY: SB	7/24/26
		SHEET NO. 1 OF 5	
		PROJECT NO. 5_22502	
		CONTRACT NO. P567417	

DEALE WHARF PIER
REPAIRS
COVER SHEET



- NOTES:**
- EXISTING PILE CAPS: 16X12 INCHES.
 - EXISTING PILES: 12 TO 14 INCHES DIAMETER.
 - EXISTING STRINGERS: 12X6 INCHES.
 - EXISTING CROSS AND LATERAL BRACING: 3X8 INCHES.
 - EXISTING DECKING: 3\"X8\" BOARDS. ALL DECKING IS TO BE REPLACED.
 - 4X6 INCHES TIMBER CURB LOCATED ON A 4X6 INCHES FOOTER, BOLTED TO EXISTING DECKING. ALL TIMBER CURB IS TO BE REPLACED.
 - PRESENCE OF TWO 10-FOOT LONG BENCHES, BOLTED TO EXISTING DECKING.
 - PRESENCE OF CLEATS ALONG THE WHARF.





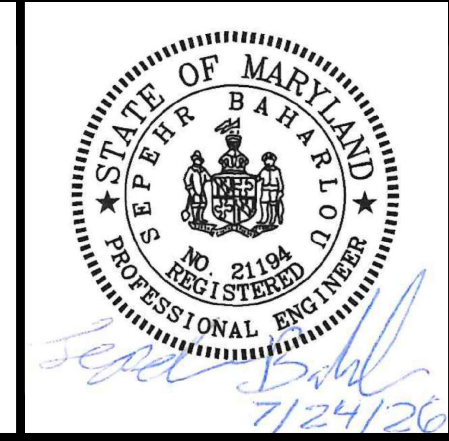
Consultants & Designers, Inc.

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Hanover, Maryland 21076 Fax: (410) 694-9405

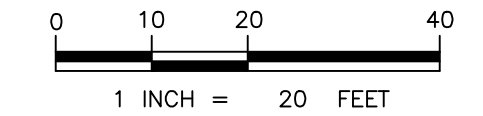
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BAYLAND JOB NO. 5_22502

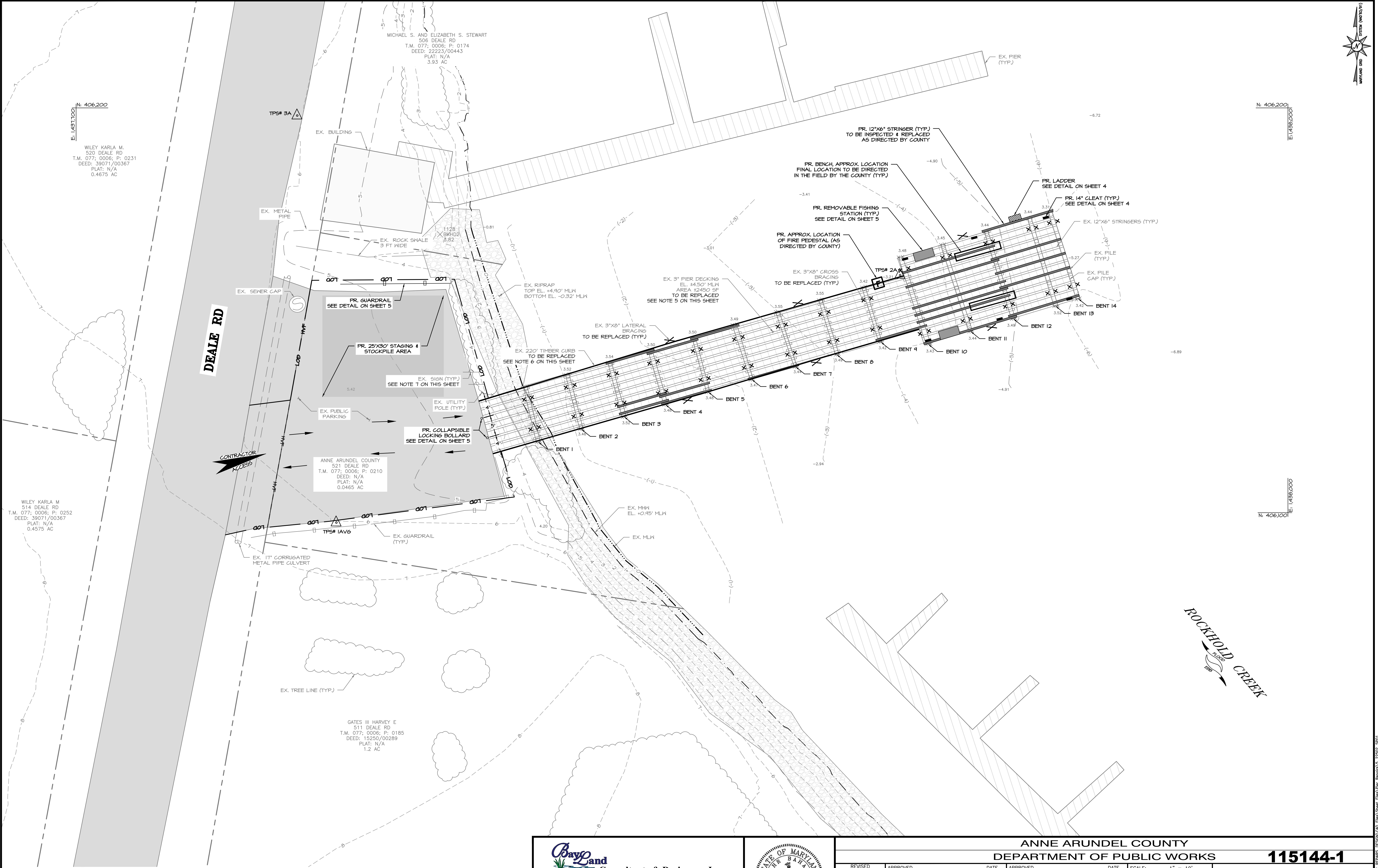


ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS				115143-1			
REVISED		APPROVED		DATE		DATE	
DATE	BY	DATE	BY	DATE	BY	DATE	BY
		8/13/2026	David Brown	8/13/2026	AJ	8/13/2026	11:18
			CHIEF ENGINEER		EDT Kathryn Garofalo		
					PROJECT MANAGER		
		8/13/2026	David Brown	8/13/2026	AD	8/13/2026	12:25
			ASSISTANT CHIEF ENGINEER		DM Burke		
					CHIEF, RIGHT OF WAY		

PARCEL TABLE	
NO.	PARCEL INFO.
1	GATES III HARVEY E 511 DEALE RD T.M. 077; 0006; P: 0185 DEED: 15250/00289 PLAT: N/A 1.2 AC
2	MICHAEL S. AND ELIZABETH S. STEWART 506 DEALE RD T.M. 077; 0006; P: 0174 DEED: 22223/00443 PLAT: N/A 3.93 AC
3	WILEY KARLA M. 520 DEALE RD T.M. 077; 0006; P: 0231 DEED: 39071/00367 PLAT: N/A 0.4675 AC
4	WILEY KARLA M 514 DEALE RD T.M. 077; 0006; P: 0252 DEED: 39071/00367 PLAT: N/A 0.4575 AC

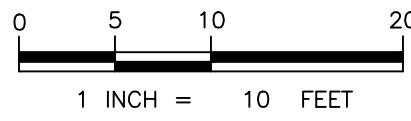


**DEALE WHARF PIER
REPAIRS
EXISTING CONDITIONS**



NOTES:

- EXISTING PILE CAPS: 16X12 INCHES.
- EXISTING PILES: 12 TO 14 INCHES DIAMETER.
- EXISTING STRINGERS: 12X6 INCHES.
- EXISTING CROSS AND LATERAL BRACING: 3X8 INCHES.
- EXISTING DECKING: 3.0 INCHES THICK BOARDS; ALL DECKING IS TO BE REPLACED.
- 4X6 INCHES TIMBER CURB LOCATED ON A 4X6 INCHES FOOTER, BOLTED TO EXISTING DECKING. ALL TIMBER CURB IS TO BE REPLACED.
- NEW PARK SIGNAGE TO BE PROVIDED DURING CONSTRUCTION AS DIRECTED BY THE COUNTY.
- OUT OF THE 20 STRINGERS SHOWN AS PROPOSED, APPROXIMATELY 3 TO 5 ARE ANTICIPATED TO NEED REPLACEMENT.



7455 New Ridge Road, Suite T Hanover, Maryland 21076
Phone: (410) 694-9401 Fax: (410) 694-9405
www.baylandinc.com

BAYLAND JOB NO. 5_22502

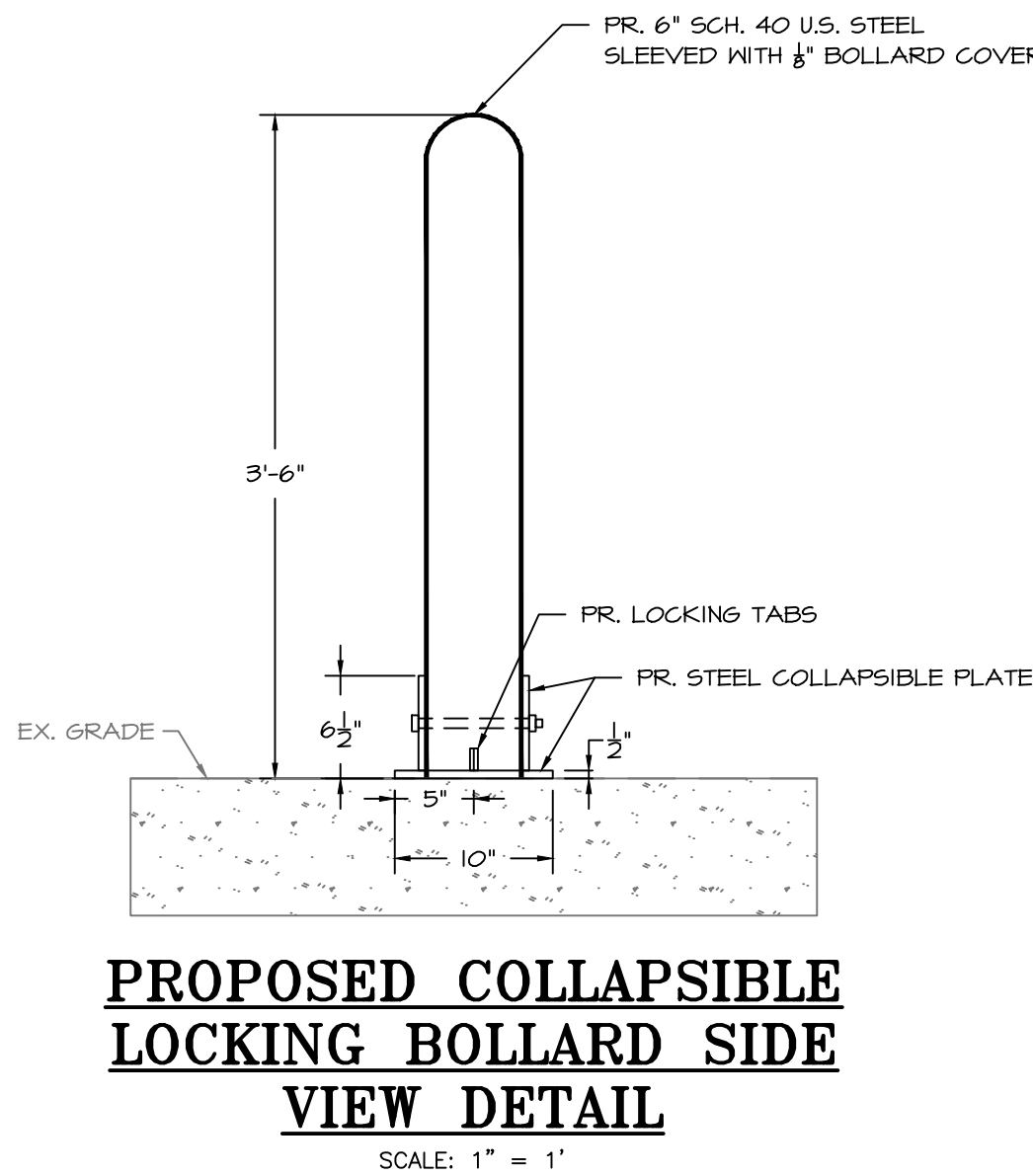
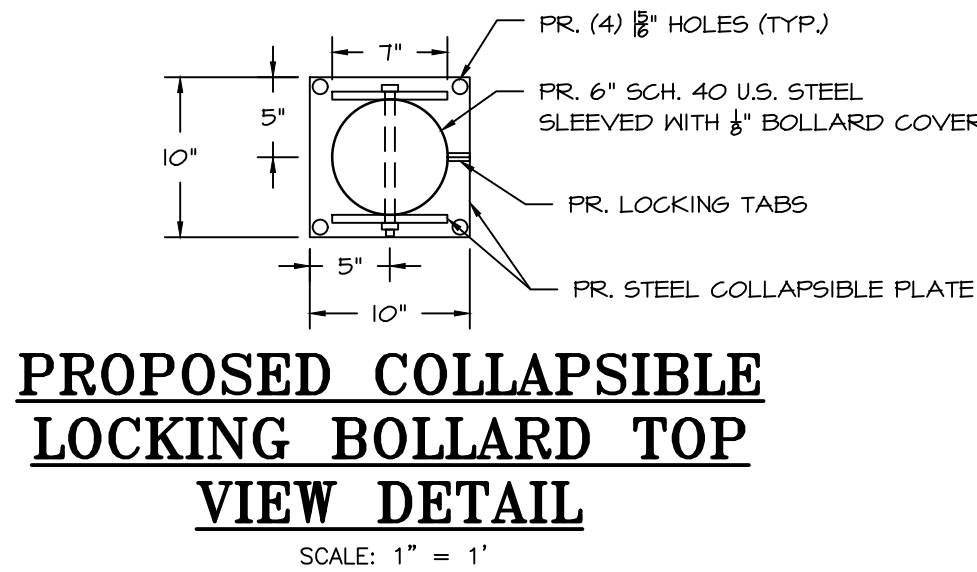
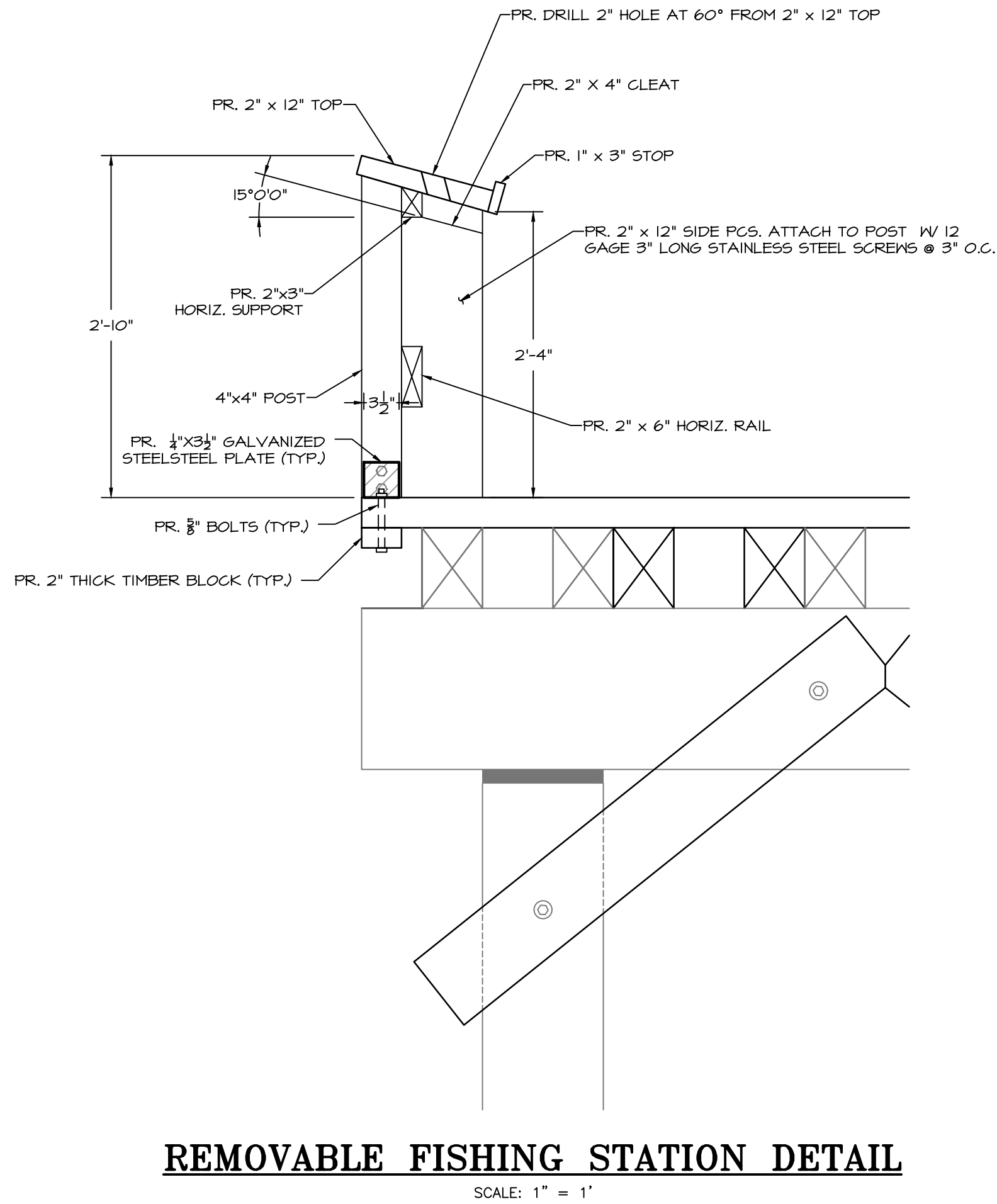
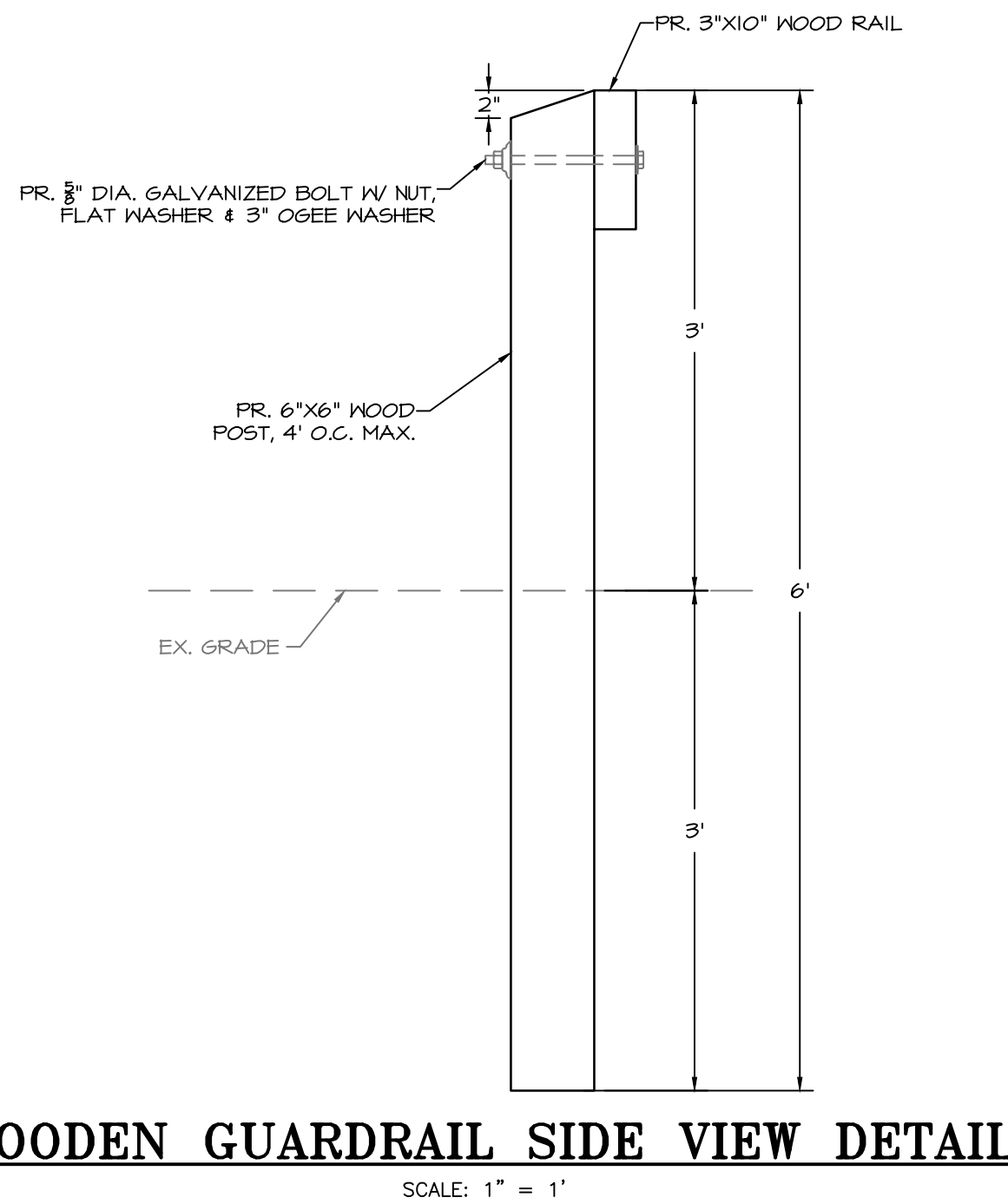
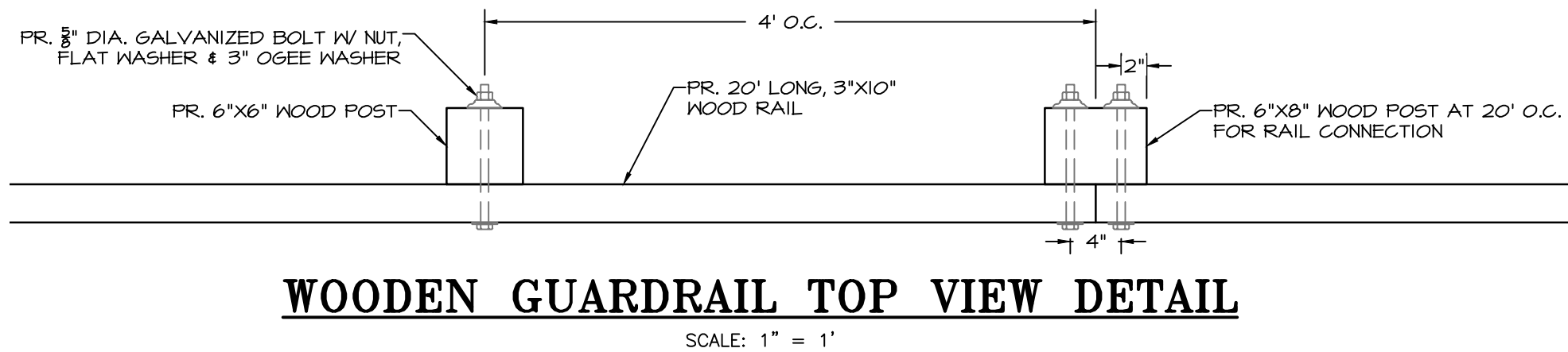
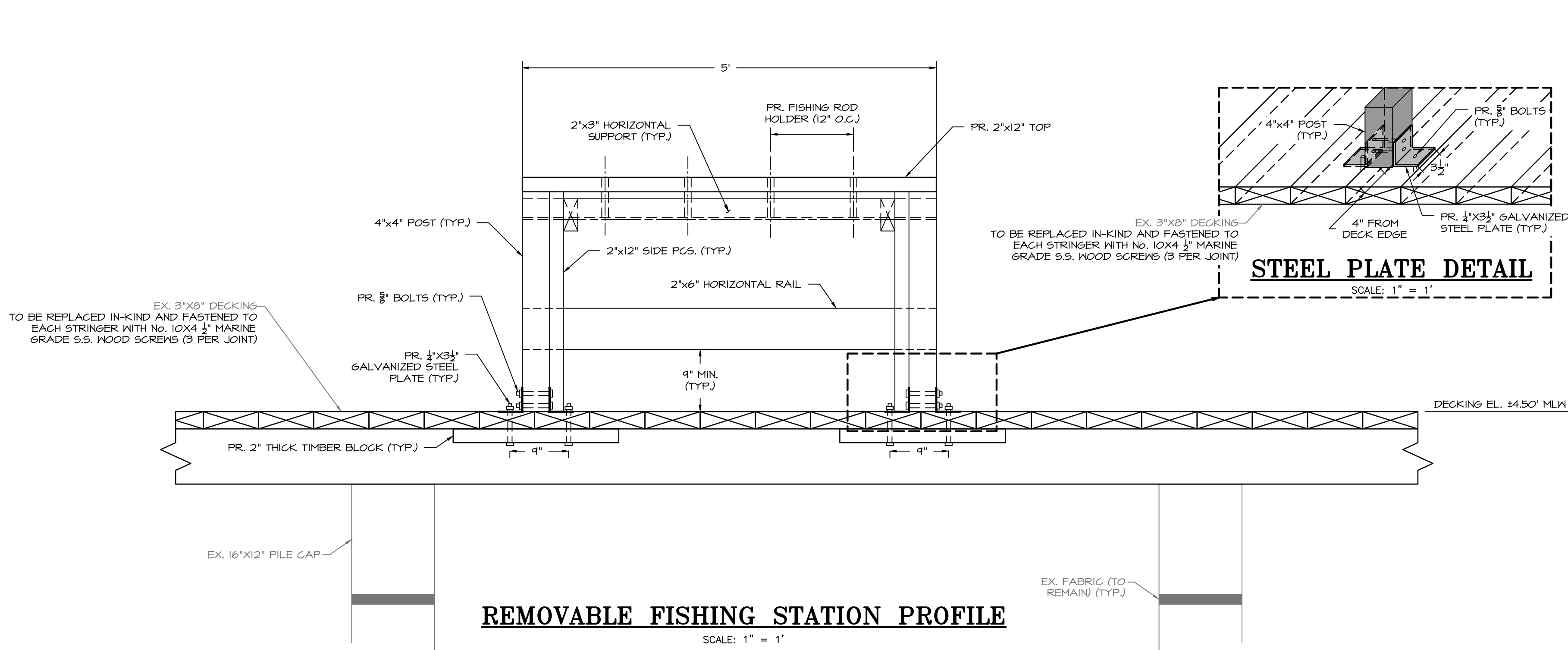


ANNE ARUNDEL COUNTY DEPARTMENT OF PUBLIC WORKS				115144-1			
REVISED		APPROVED		DATE		DATE	
DATE	BY	DATE	BY	DATE	BY	DATE	BY
		8/13/2026	David Brown	8/13/2026	11:18	8/13/2026	11:18
		CHIEF ENGINEER	PROJECT MANAGER				
		8/13/2026	David Brown	8/13/2026	12:25	8/13/2026	12:25
		ASSISTANT CHIEF ENGINEER	CHIEF, RIGHT OF WAY				

DESIGNED BY: AJ 7/24/26
DRAWN BY: AD 7/24/26
CHECKED BY: SB 7/24/26
SHEET NO. 3 OF 5
PROJECT NO. 5_22502
CONTRACT NO. P567417

DEALE WHARF PIER
REPAIRS
SITE PLAN





NOTES:

WOOD AND TIMBER NOTES:

1. TIMBER CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF AITC 108 *STANDARD FOR HEAVY TIMBER CONSTRUCTION*
2. LUMBER AND TIMBER SHALL BE SOUTHERN YELLOW PINE NO. 2 GRADE OR BETTER AND CONFORM TO THE GRADING AND SIZING REQUIREMENTS OF DOC PS 20.
3. LUMBER, INCLUDING STRINGERS AND BRACING SHALL BE PRESERVATIVE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC4B FOR CHROMATED COPPER ARSENATE (CCA) TO A MINIMUM RETENTION OF 1.0 PCF. THE DECKING, RAILING AND GUARDRAIL SHALL BE PRESERVATIVE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY PS FOR ACQ WITH A MINIMUM RETENTION OF 0.6 PCF.
4. CUT AND DRILLED EXPOSED TIMBER AND LUMBER SURFACES SHALL BE LIBERALLY RECOATED WITH PRESERVATIVE COMPOUND BY BRUSH WITH A FIELD TREATMENT ACCEPTED BY THE COUNTY'S REPRESENTATIVE.
5. ALL BOLTS, CONNECTION PLATES AND OTHER HARDWARE SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A 123 OR ASTM A 153, AS APPLICABLE.
6. ALL BOLTS SHALL BE THRU BOLTED AND RECESSED ON THE OUTBOARD SIDE UNLESS OTHERWISE STATED IN THE PLANS.

DEMOLITION NOTES:

1. THE CONTRACTOR SHALL PROVIDE CONTROL MEASURES AS REQUIRED BY ENVIRONMENTAL REGULATIONS TO PREVENT DEBRIS FROM ENTERING ROCKHOLD CREEK.
2. ALL MATERIAL REMOVED AND NOT REUSED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED DAILY FROM THE PROPERTY OR PROPERLY STORED IN AN APPROVED LOCATION ON SITE. REMOVED MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL LAWS.
3. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES AND WORK WHICH ARE TO REMAIN IN PLACE, BE REUSED OR REMAIN THE PROPERTY OF THE COUNTY.

Bayland Consultants & Designers, Inc.
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BAYLAND JOB NO. 5_22502



ANNE ARUNDEL COUNTY				DEPARTMENT OF PUBLIC WORKS			
REVISIONS		APPROVED		APPROVED		SCALE: AS SHOWN	
DATE	BY	DATE	BY	DATE	BY	DESIGNED BY:	AJ 7/24/26
		8/13/2026 12:40	David Brown	8/13/2026 11:18	Debra Garofalo	DRAWN BY:	AD 7/24/26
			CHIEF ENGINEER		PROJECT MANAGER	CHECKED BY:	SB 7/24/26
		DATE	APPROVED	DATE	APPROVED	SHEET NO.	5 OF 5
		8/13/2026 12:40	David Brown	8/13/2026 12:25	Debra Garofalo	PROJECT NO.	5_22502
			ASSISTANT CHIEF ENGINEER		CHIEF, RIGHT OF WAY	CONTRACT NO.	P567417

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DEALE WHARF PIER REPAIRS

DETAILS & TYPICALS