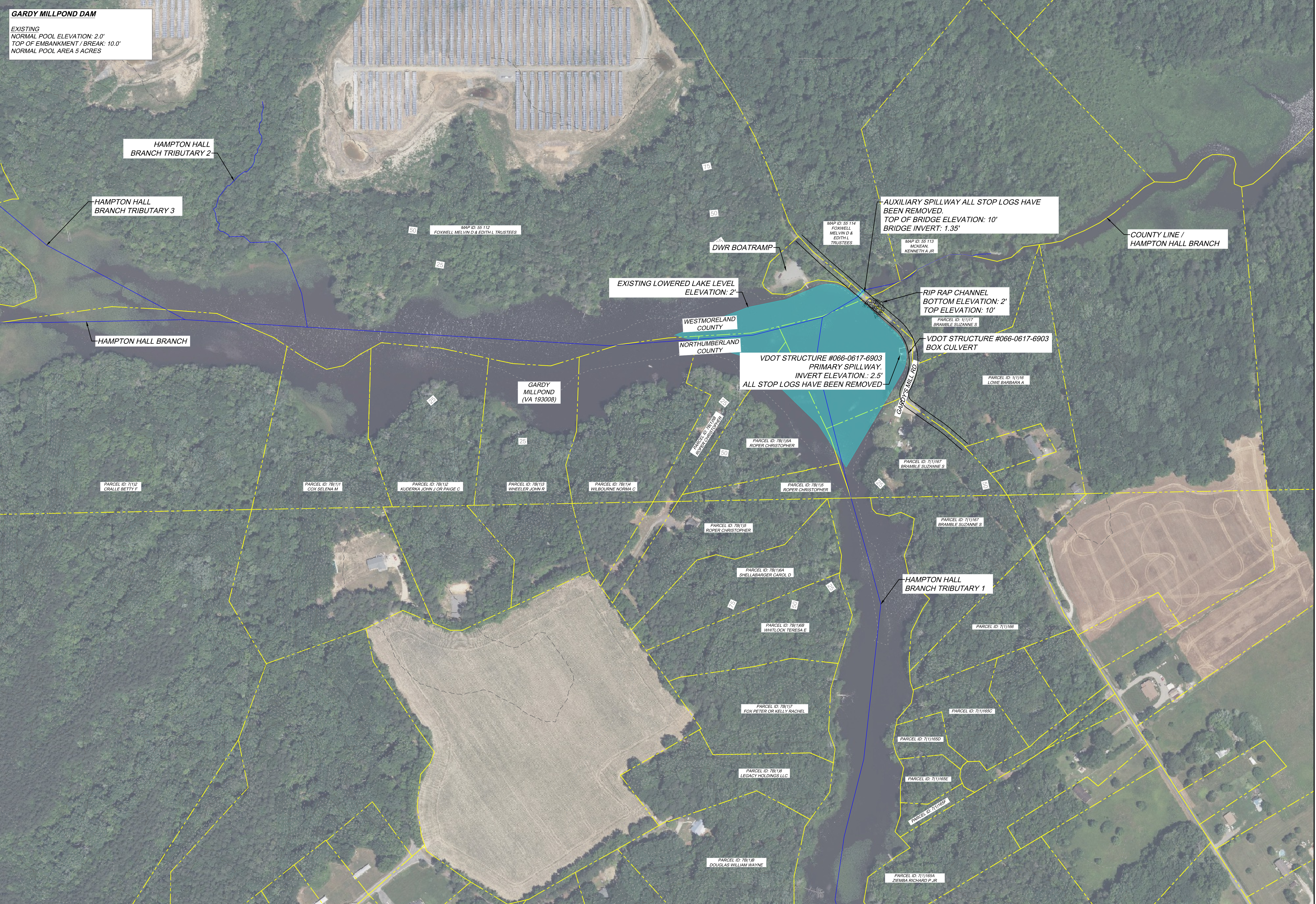


THIS SHEET IS INTENDED TO BE REPRODUCED AT 24X36". REPRODUCTION OF THIS SHEET AT A DIFFERENT SIZE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.

GARDY MILLPOND DAM
EXISTING
NORMAL POOL ELEVATION: 2.0'
TOP OF EMBANKMENT / BREAK: 10.0'
NORMAL POOL AREA 5 ACRES



CONTOUR INTERVAL 10'

EXISTING CONDITIONS
FOR
GARDY MILLPOND DAM
DEPARTMENT OF WILDLIFE RESOURCES RENDERINGS
NORTHUMBERLAND & WESTMORELAND COUNTIES, VIRGINIA

PROJECT NO.	20250888
LAT.	38.0021°
LONG.	-76.6026°
DATE:	05/11/2026
DRAWN BY:	MSF
CHECKED BY:	MDW



REVIEW SET	
DWR PROJECT# 403-18105-008	
HURT & PROFFITT	
SHEET NO. 1 of 7	REV. ---

THIS SHEET IS INTENDED TO BE REPRODUCED AT 24X36". REPRODUCTION OF THIS SHEET AT A DIFFERENT SIZE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.

GARDY MILLPOND DAM
EXISTING
NORMAL POOL ELEVATION: 2.0'
TOP OF EMBANKMENT / BREAK: 10.0'
NORMAL POOL AREA 5 ACRES
OPTION 1 - GARDY PUBLIC ACCESS
APPROXIMATE POOL ELEVATION: 2.0'
ROAD ELEVATION: 10.0'
STREAM ELEVATION: 2.0'
DCR DAM CLASSIFICATION: DECOMMISSIONED



CONTOUR INTERVAL 10'

HURT & PROFFITT
INSPIRED / RESPONSIVE / TRUSTED
HANDP.COM
LYNCHBURG, VA, 24501
434.847.7796
2524 LANGHORNE ROAD
ENGINEERING • SURVEYING • LAND DEVELOPMENT • ENVIRONMENTAL
GEO-TECHNICAL • CONSTRUCTION TESTING & INSPECTION • CULTURAL RESOURCES

OPTION 1 - MAINTAIN EXISTING CONDITIONS
FOR
GARDY MILLPOND DAM
DEPARTMENT OF WILDLIFE RESOURCES RENDERINGS
NORTHUMBERLAND & WESTMORELAND COUNTIES, VIRGINIA

PROJECT NO.	20250888
LAT.	38.0021°
LONG.	-76.6026°
DATE:	05/11/2026
DRAWN BY:	MSF
CHECKED BY:	MDW



REVIEW SET

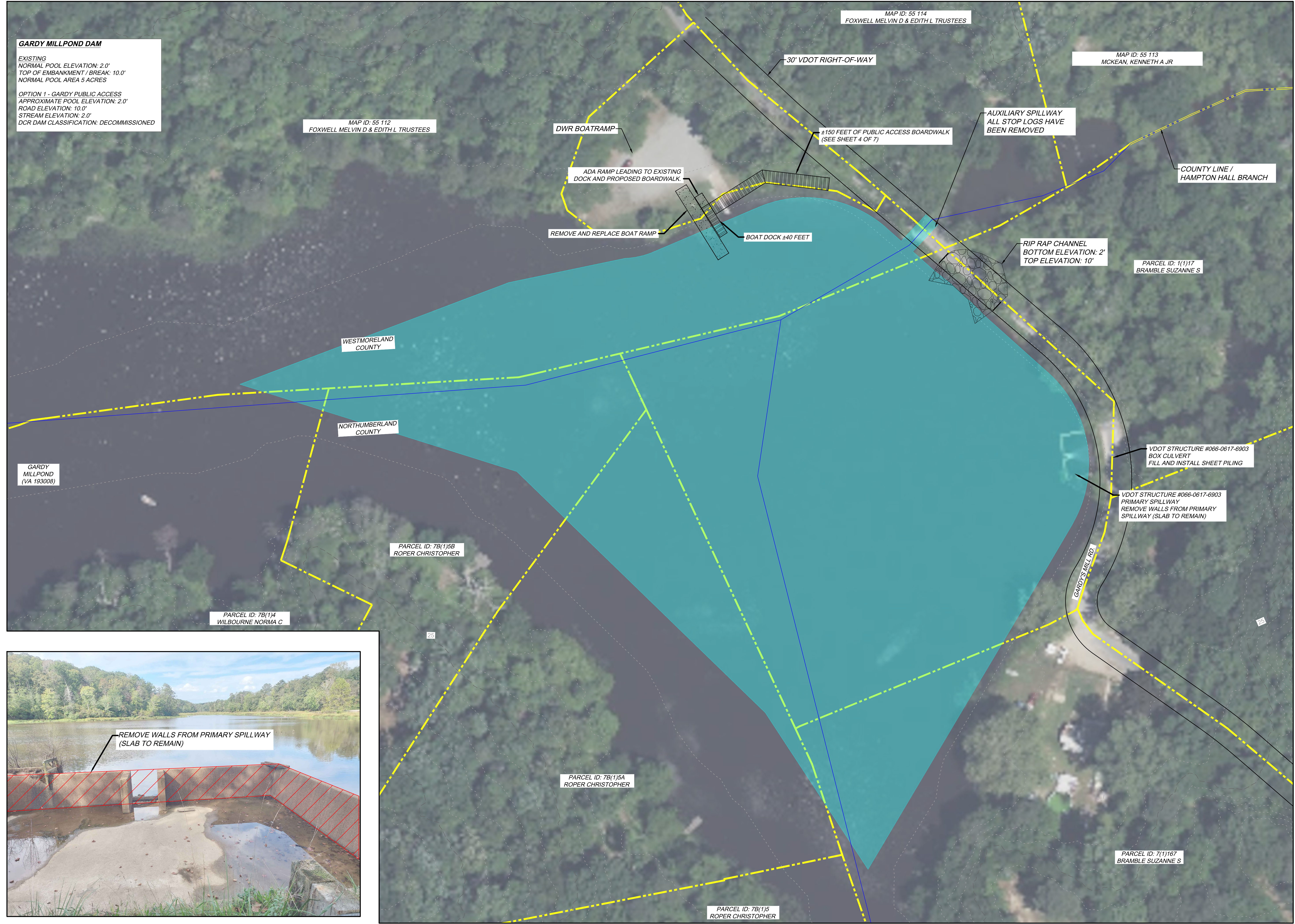
DWR PROJECT#
403-18105-008

HURT & PROFFITT

SHEET NO.	REV.
2 OF 7	---

THIS SHEET IS INTENDED TO BE REPRODUCED AT 24"X36". REPRODUCTION OF THIS SHEET AT A DIFFERENT SIZE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.

GARDY MILLPOND DAM
 EXISTING
 NORMAL POOL ELEVATION: 2.0'
 TOP OF EMBANKMENT / BREAK: 10.0'
 NORMAL POOL AREA 5 ACRES
 OPTION 1 - GARDY PUBLIC ACCESS
 APPROXIMATE POOL ELEVATION: 2.0'
 ROAD ELEVATION: 10.0'
 STREAM ELEVATION: 2.0'
 DCR DAM CLASSIFICATION: DECOMMISSIONED



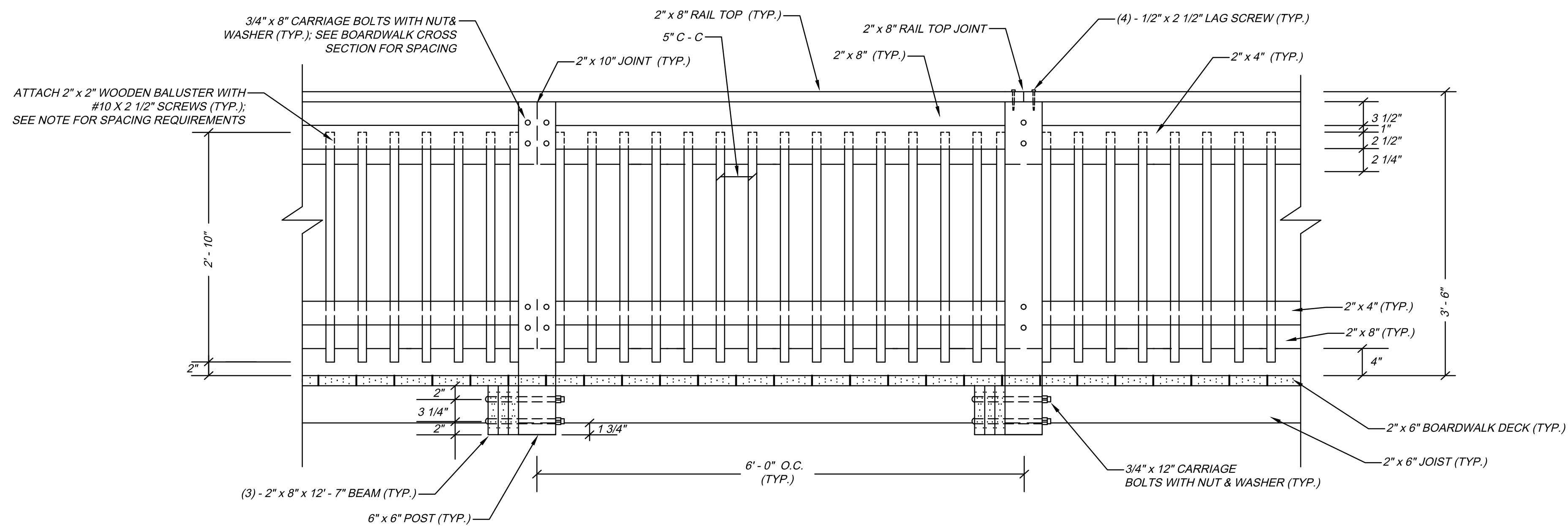
**OPTION 2 - PUBLIC ACCES
 FOR
 GARDY MILLPOND DAM
 DEPARTMENT OF WILDLIFE RESOURCES RENDERINGS
 NORTHUMBERLAND & WESTMORELAND COUNTIES, VIRGINIA**

PROJECT NO.	20250888
LAT.	38.0021°
LONG.	-76.6026°
DATE:	05/11/2026
DRAWN BY:	MSF
CHECKED BY:	MDW



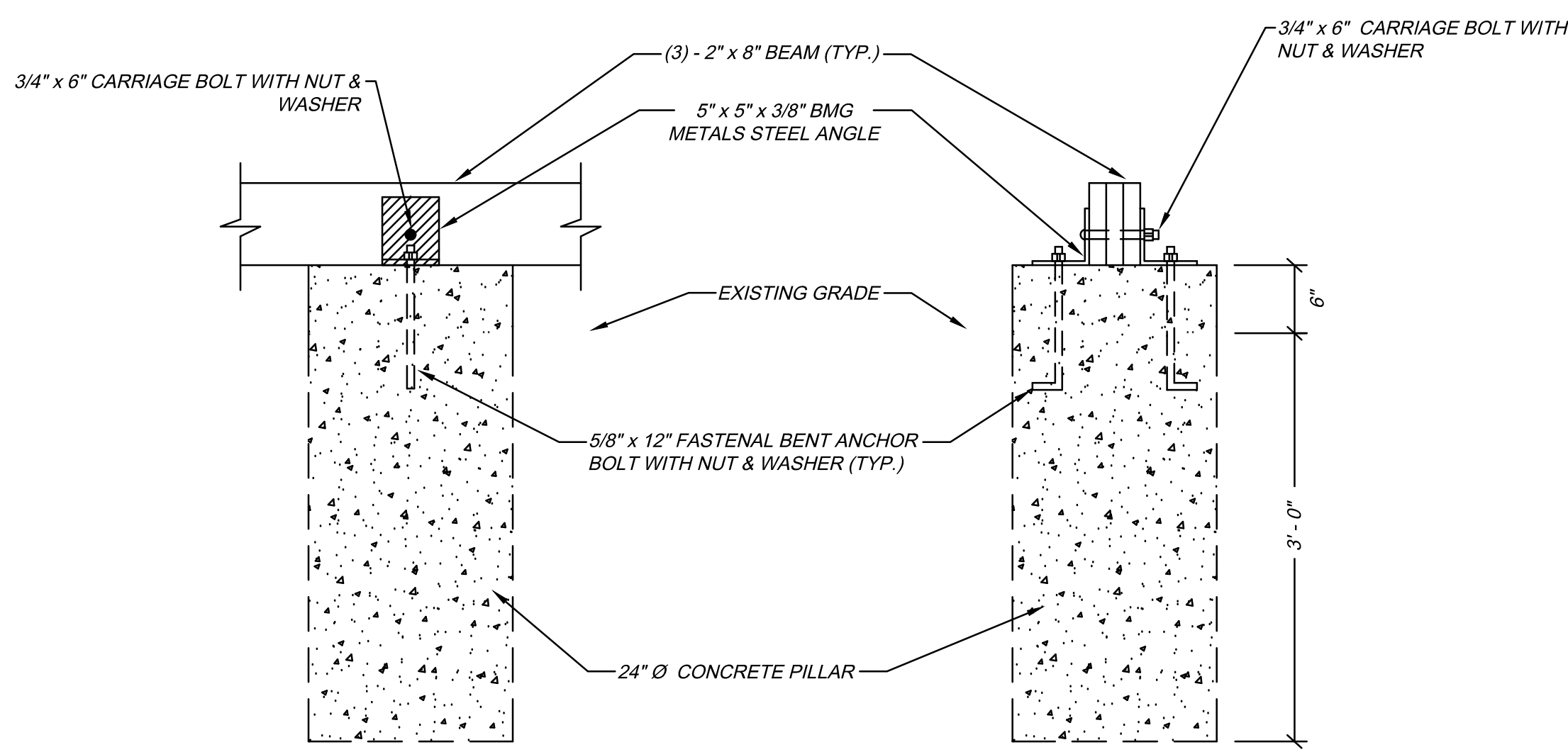
40 20 0 40 80
 GRAPHIC SCALE IN FEET
 CONTOUR INTERVAL 10'

THIS SHEET IS INTENDED TO BE REPRODUCED AT 1/4" = 1'-0" SCALE. REPRODUCTION OF THIS SHEET AT A DIFFERENT SCALE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.

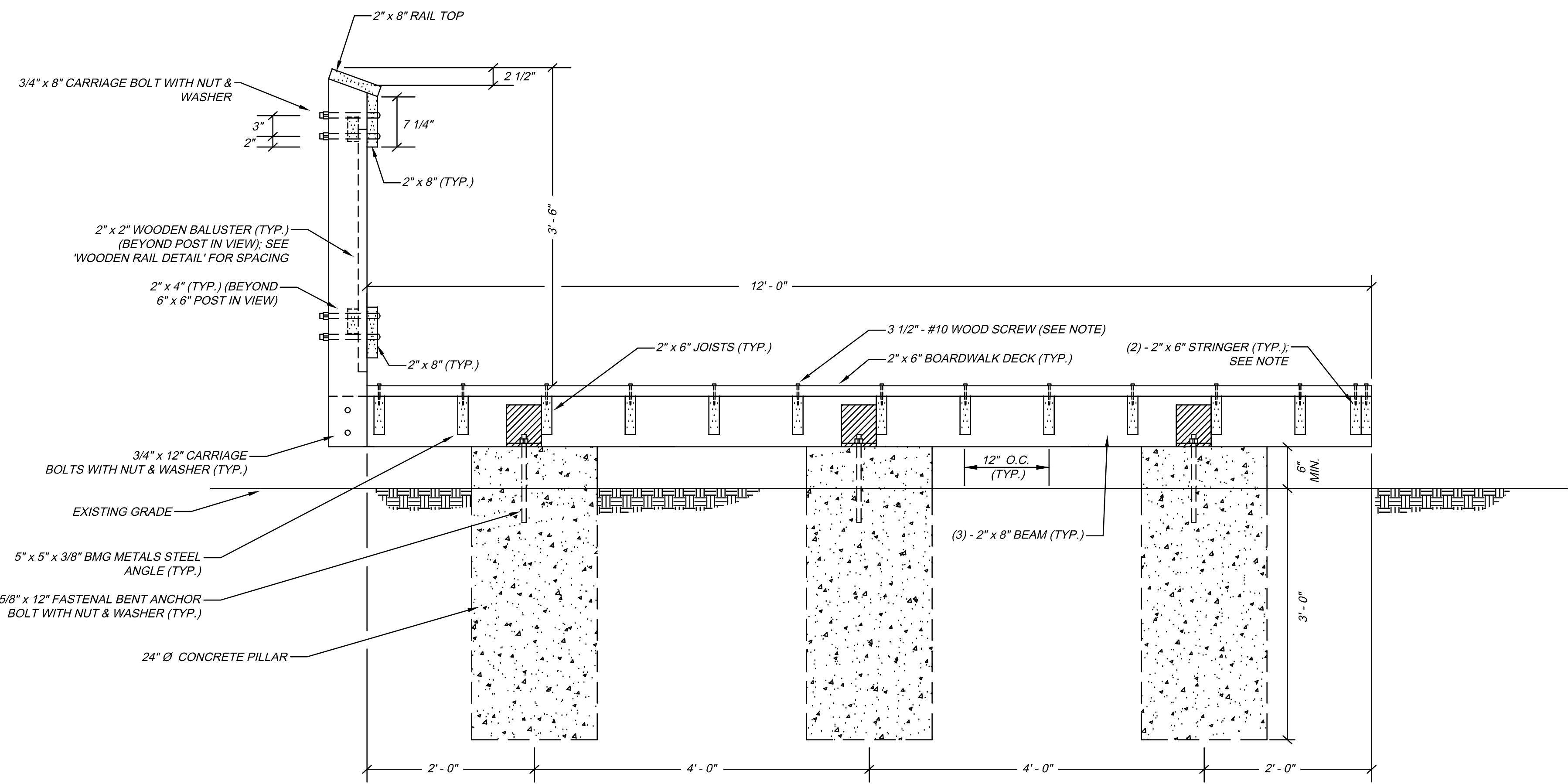


WOODEN RAIL DETAIL
SCALE: 1" = 1'-0"

- NOTES:**
- 1.) A MAXIMUM OF 4" SPACING BETWEEN BALUSTERS (5" CENTER TO CENTER SPACING SHOWN IN DETAIL)
 - 2.) ALL 2" x 6" JOISTS TO BE HUNG USING SIMPSON STRONG-TIE Z-MAX GALVANIZED DOUBLE SHEAR FACE MOUNT JOIST HANGER LUS 26 OR APPROVED EQUAL
 - 3.) ALL 2" x 6" JOISTS TO BE SPACED AT 12" O.C.



BOARDWALK CONCRETE PIERS DETAIL
SCALE: 1" = 1'-0"



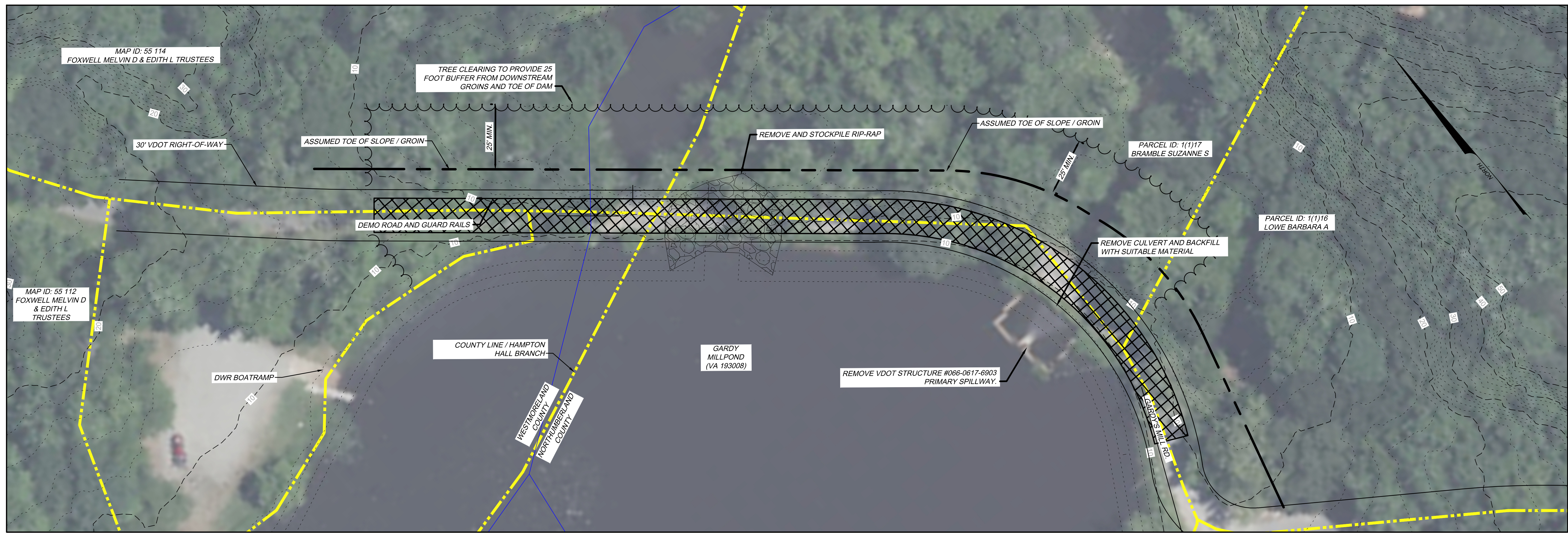
- BOARDWALK CROSS SECTION NOTES:**
- 1.) TWO HOLE PIPE STRAP TO BE GRAINGER CADDY, ELECTRO-GALVANIZED STEEL OR APPROVED EQUAL AND ATTACHED WITH TWO GALVANIZED LAG SCREWS
 - 2.) ALL 2" x 6" JOISTS TO BE SPACED AT 12" O.C.
 - 3.) TWO WOOD SCREWS PER DECK BOARD, PER JOIST TO BE USED
 - 4.) (2) - 2" x 6" STRINGER (FENCE SIDE OF BOARDWALK) BOARDS TO BE ATTACHED TOGETHER WITH 3/4" x 4" BOLT WITH NUT & WASHER, EVERY 24 INCHES

BOARDWALK CROSS SECTION DETAIL
SCALE: 1" = 1'-0"

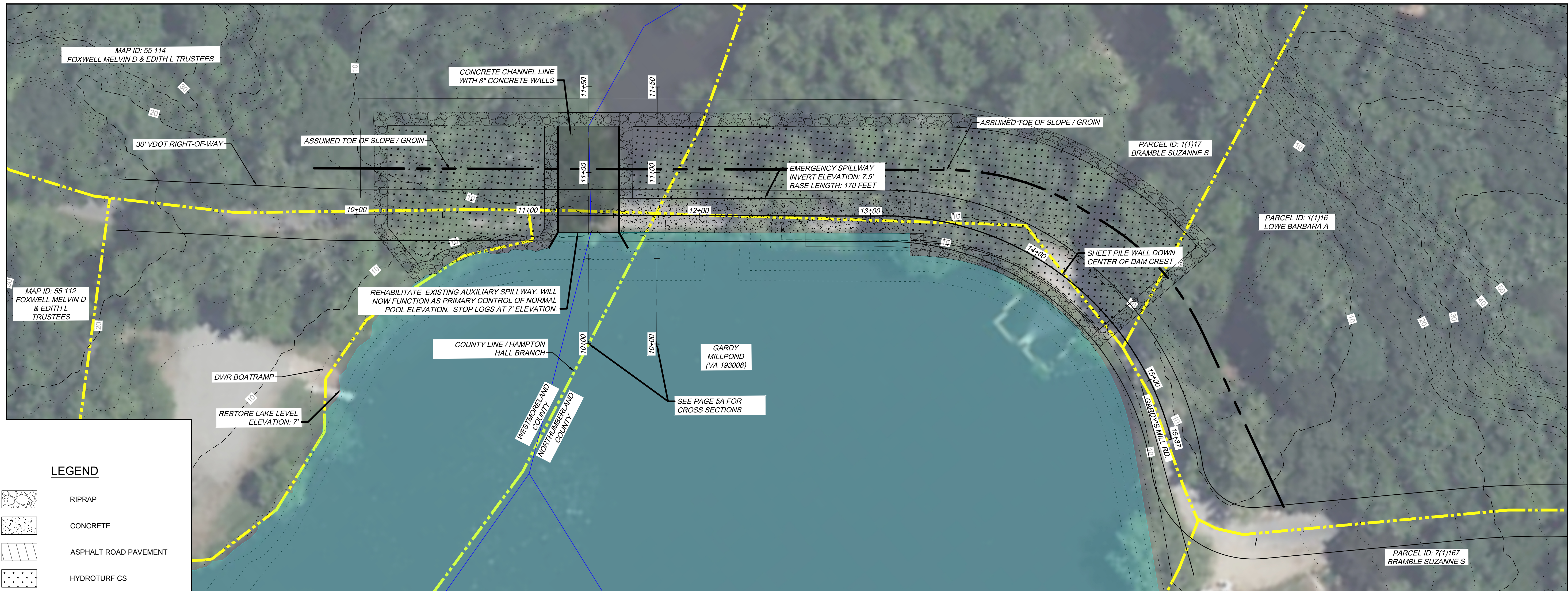
PROJECT NO.	20250888
LAT.	38.0021°
LONG.	-76.6026°
DATE:	05/11/2026
DRAWN BY:	MSF
CHECKED BY:	MDW



THIS SHEET IS INTENDED TO BE REPRODUCED AT 24X36". REPRODUCTION OF THIS SHEET AT A DIFFERENT SIZE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.

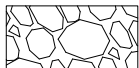






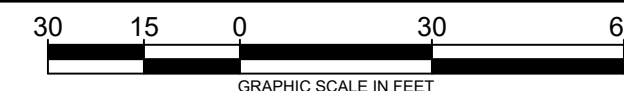
OPTION 3 - DEMOLITION PLAN



OPTION 3 - PROPOSED WORK

LEGEND

-  RIPRAP
-  CONCRETE
-  ASPHALT ROAD PAVEMENT
-  HYDROTURF CS
-  PROPOSED TREE CLEARING



CONTOUR INTERVAL 2'

OPTION 3 - RESTORE LAKE LEVEL (NO ROAD)
FOR
GARDY MILLPOND DAM
DEPARTMENT OF WILDLIFE RESOURCES RENDERINGS
NORTHUMBERLAND & WESTMORELAND COUNTIES, VIRGINIA

PROJECT NO.	20250888
LAT.	38.0021°
LONG.	-76.6026°
DATE:	05/11/2026
DRAWN BY:	MSF
CHECKED BY:	MDW



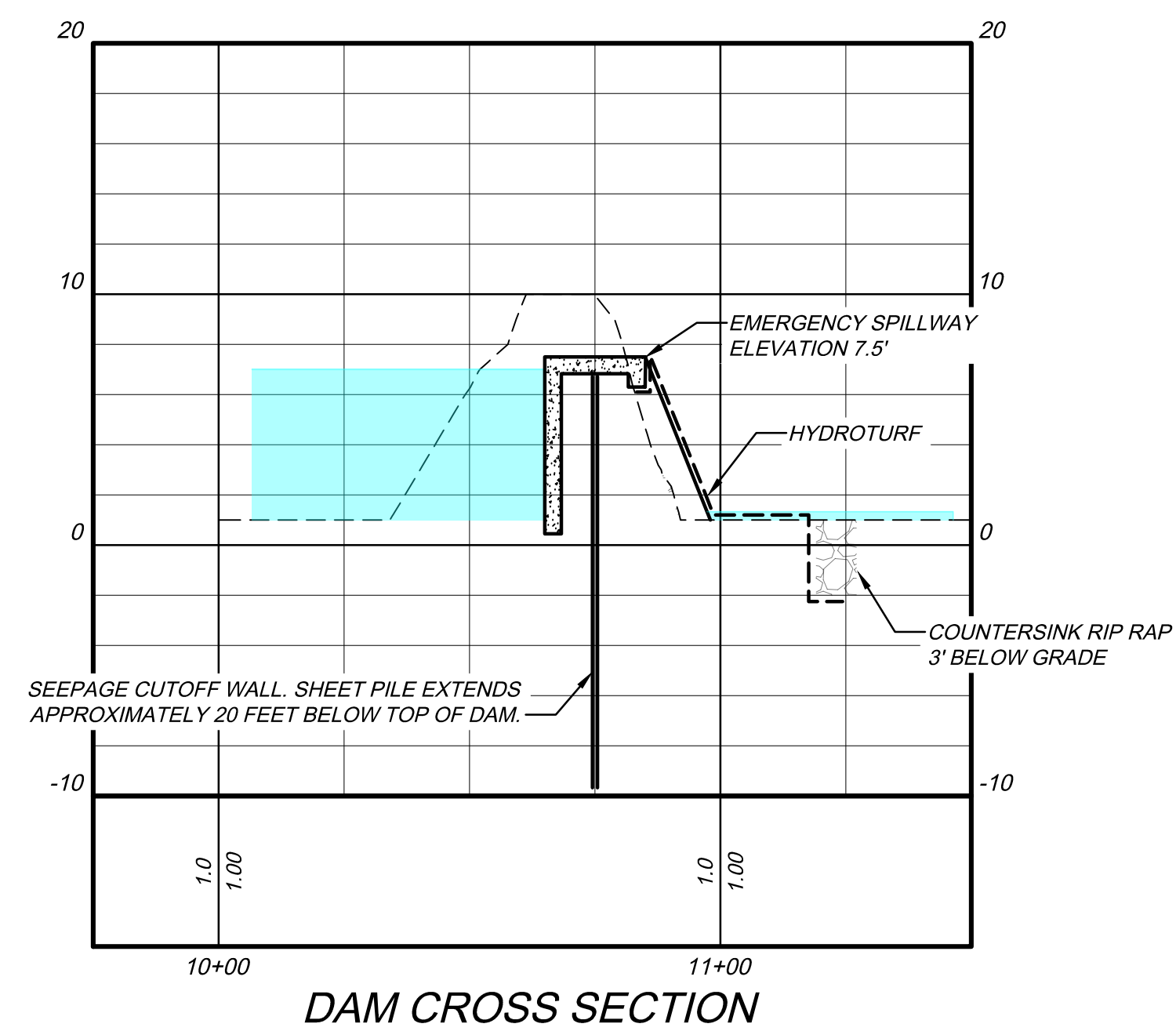
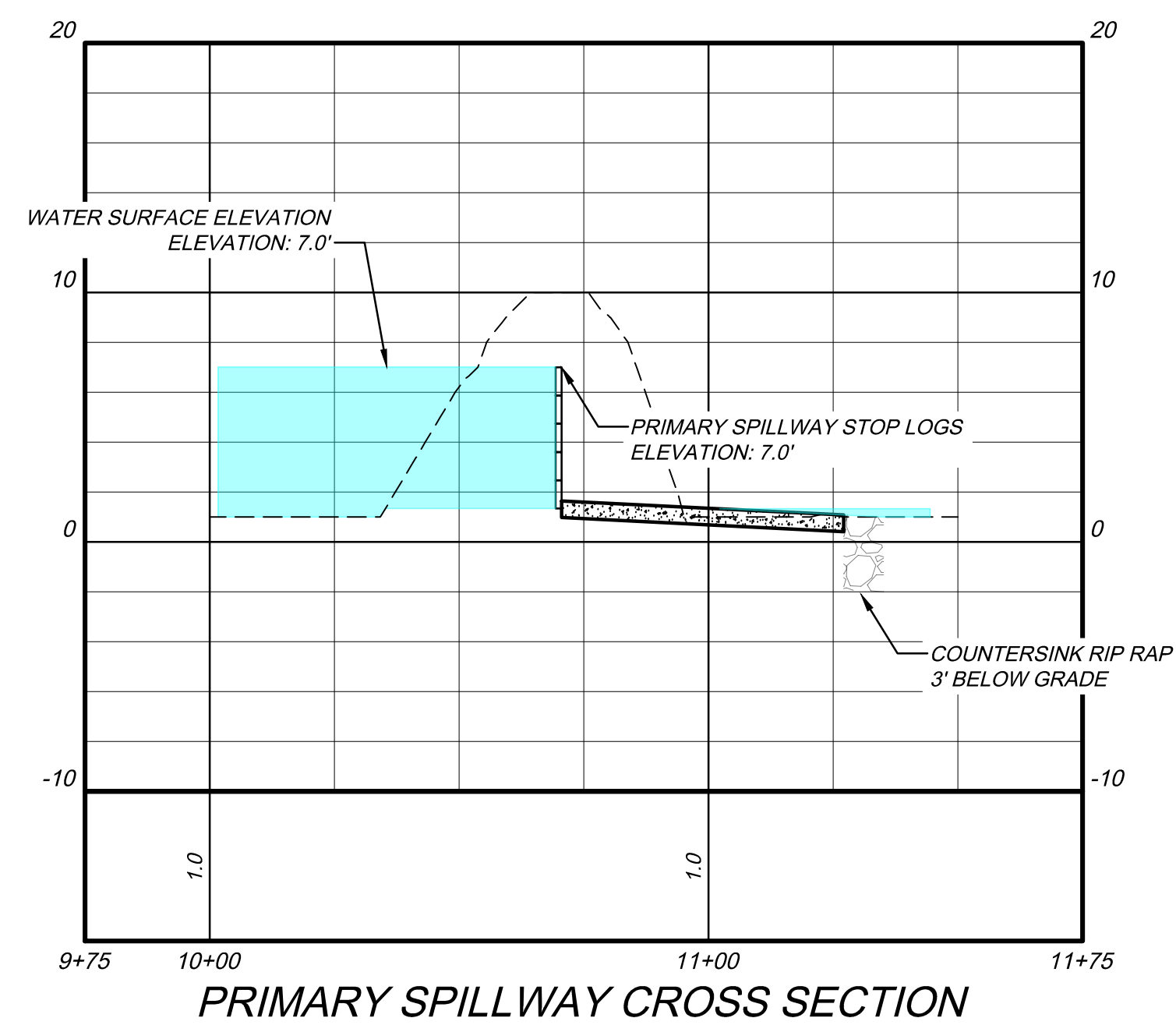
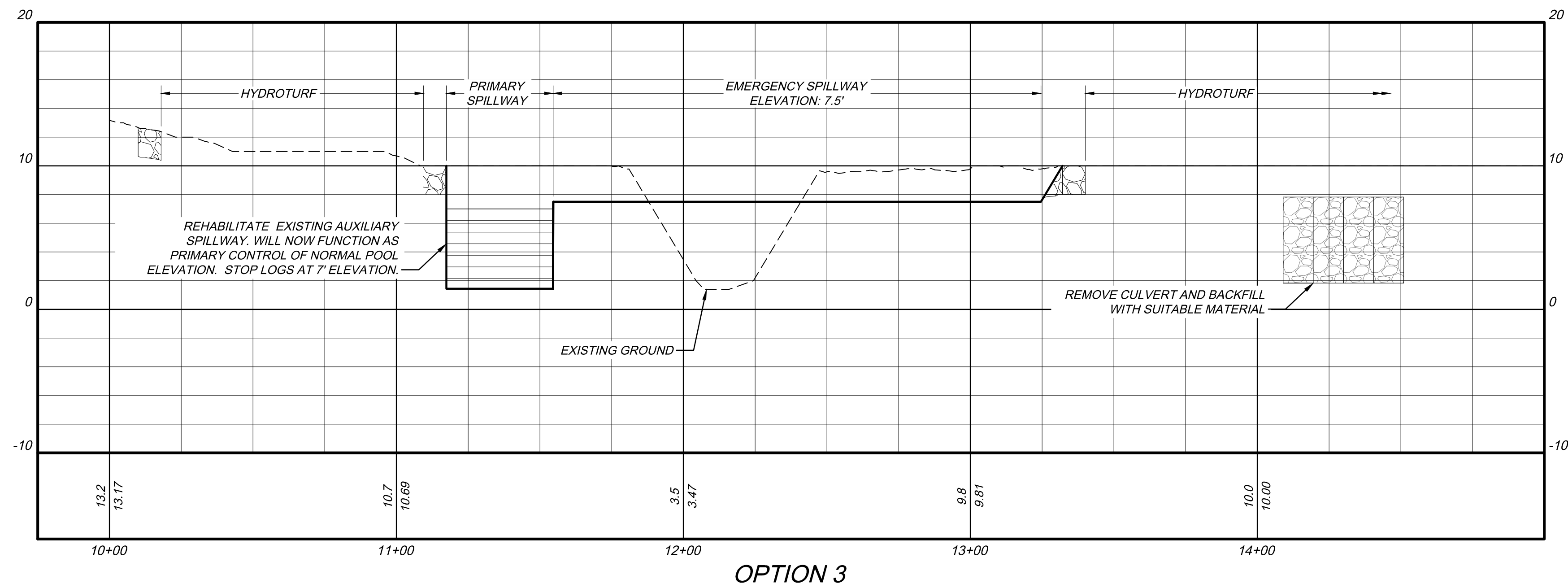
REVIEW SET

DWR PROJECT#
403-18105-008

HURT & PROFFITT

SHEET NO.	REV.
5 OF 7	---

THIS SHEET IS INTENDED TO BE REPRODUCED AT 24X36". REPRODUCTION OF THIS SHEET AT A DIFFERENT SIZE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.



5A
FOR
GARDY MILLPOND DAM
DEPARTMENT OF WILDLIFE RESOURCES RENDERINGS
NORTHUMBERLAND & WESTMORELAND COUNTIES, VIRGINIA

PROJECT NO. 20250888
LAT. 38.0021°
LONG. -76.6026°
DATE: 05/11/2026
DRAWN BY: MSF
CHECKED BY: MDW



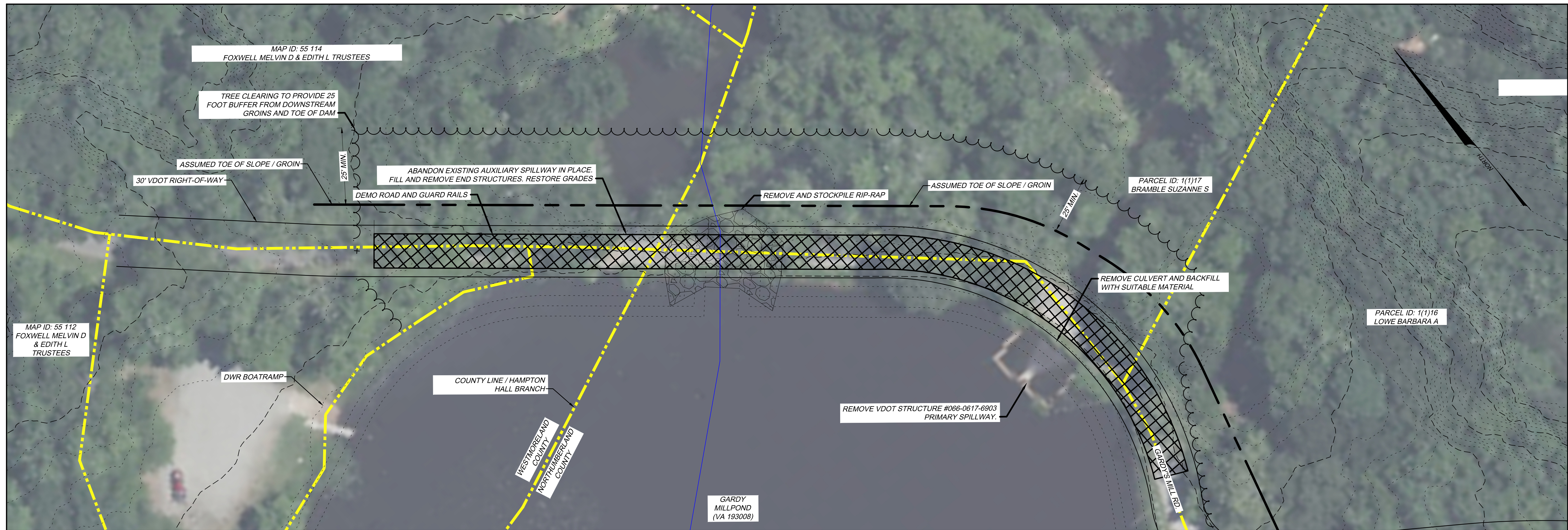
REVIEW SET

DWR PROJECT#
403-18105-008

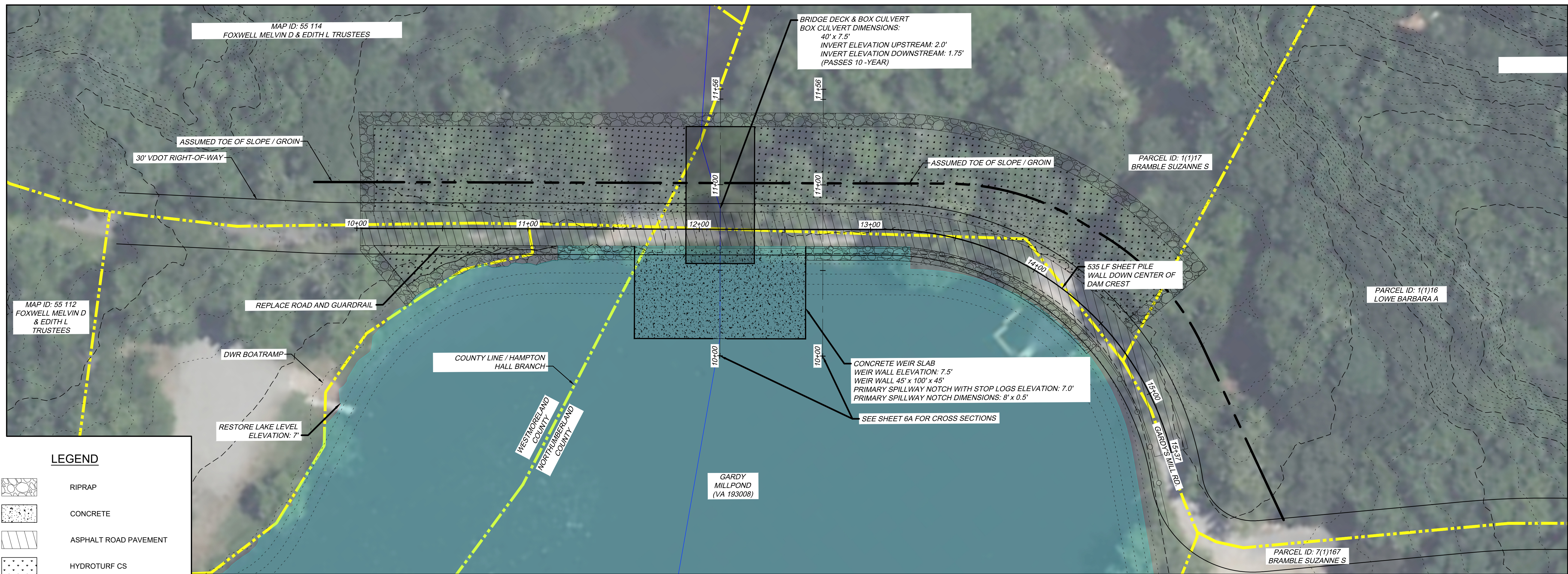
HURT & PROFFITT

SHEET NO. 5A	REV. ---
-----------------	-------------

THIS SHEET IS INTENDED TO BE REPRODUCED AT 24X36". REPRODUCTION OF THIS SHEET AT A DIFFERENT SIZE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.



OPTION 4 - DEMOLITION PLAN



OPTION 4 - PROPOSED WORK

LEGEND

- RIPRAP
- CONCRETE
- ASPHALT ROAD PAVEMENT
- HYDROTURF CS
- PROPOSED TREE CLEARING



HURT & PROFFITT
INSPIRED / RESPONSIVE / TRUSTED

434.847.7796
2524 LANGHORNE ROAD
LYNCHBURG, VA 24501

HANDP.COM
SURVEYING • LAND DEVELOPMENT • ENVIRONMENTAL ENGINEERING • CONSTRUCTION TESTING & INSPECTION • CULTURAL RESOURCES

OPTION 4 - RESTORE LAKE LEVEL & RT 617 FOR GARDY MILLPOND DAM
DEPARTMENT OF WILDLIFE RESOURCES RENDERINGS
NORTHUMBERLAND & WESTMORELAND COUNTIES, VIRGINIA

PROJECT NO.	20250888
LAT.	38.0021°
LONG.	-76.6026°
DATE:	05/11/2026
DRAWN BY:	MSF
CHECKED BY:	MDW



REVIEW SET

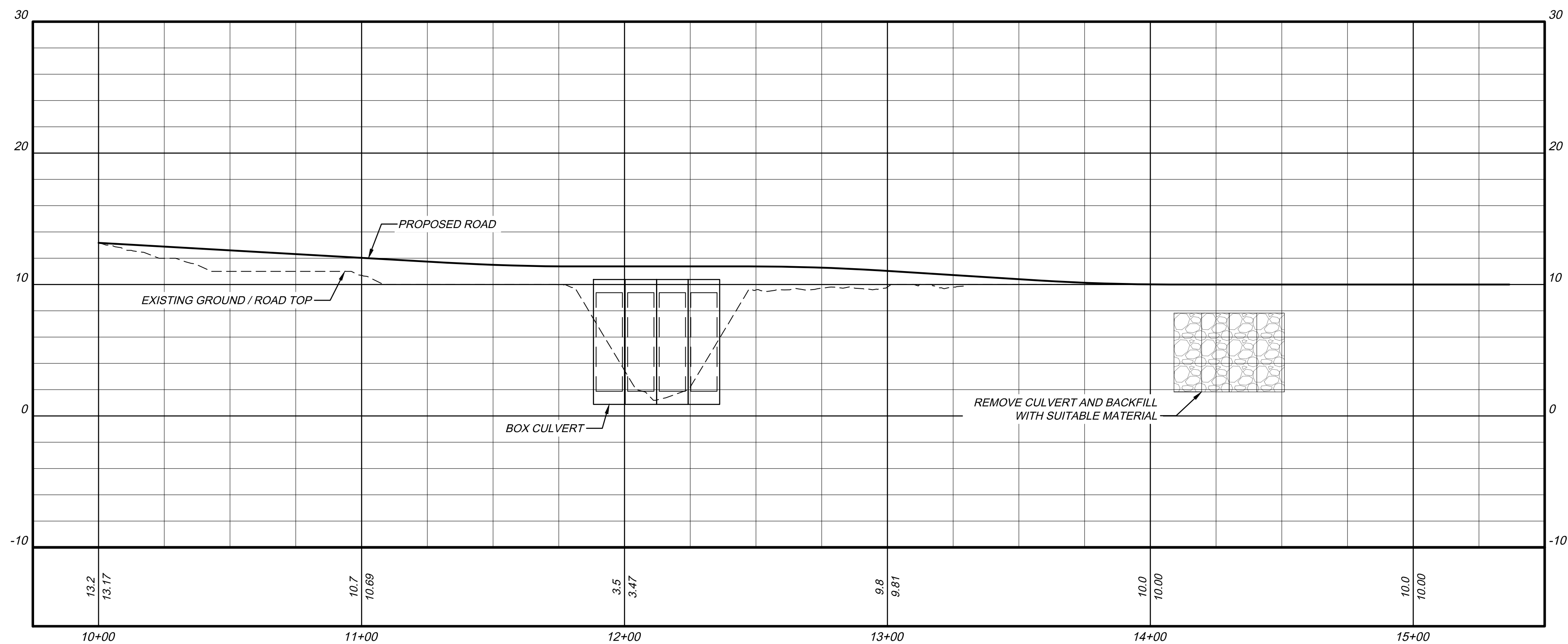
DWR PROJECT#
403-18105-008

HURT & PROFFITT

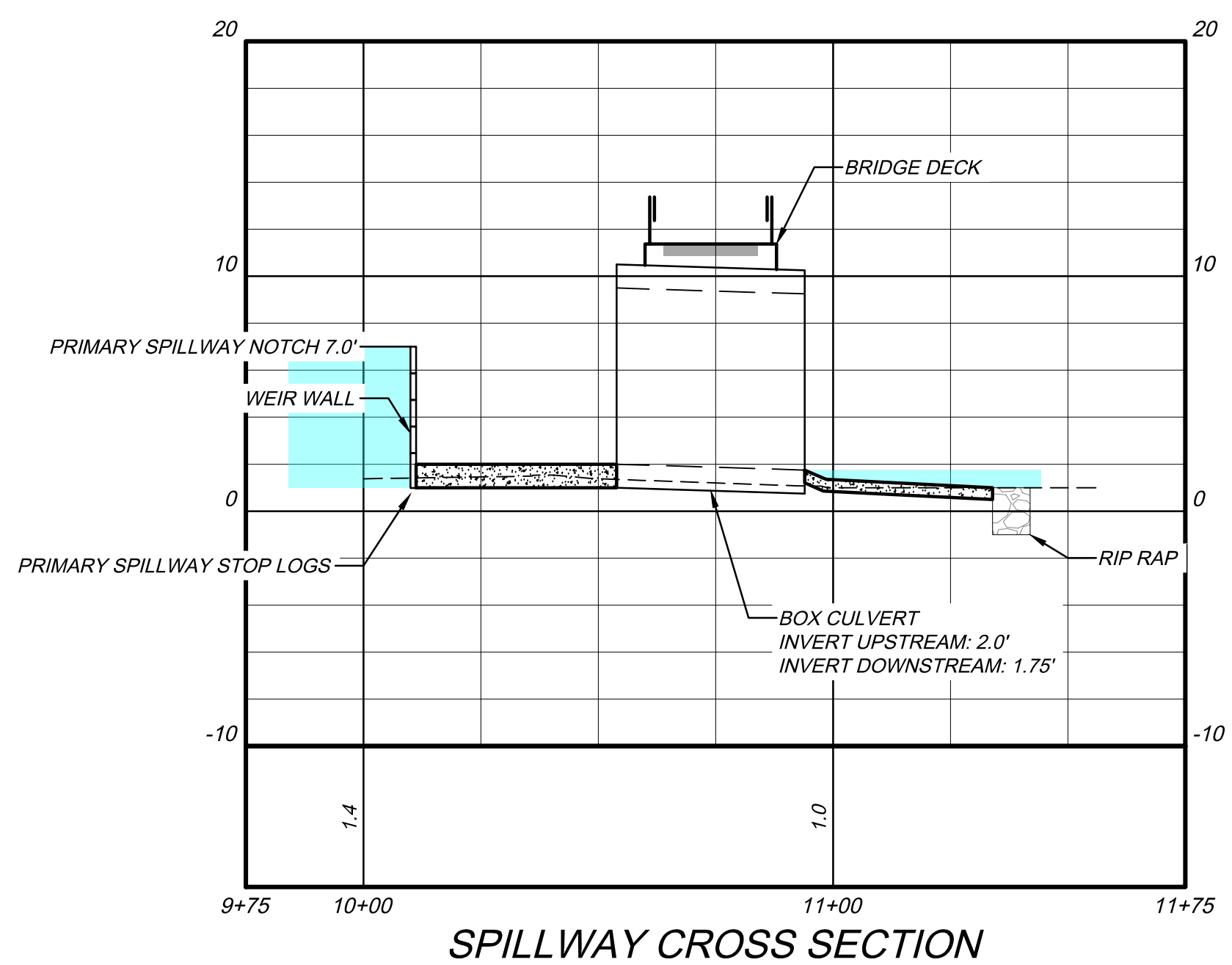
SHEET NO. 6 OF 7	REV. ---
---------------------	-------------

May 11, 2026 - 10:03am - Z:\2025\20250888\Draws_FoodShare\CAD\250888_GARDY OPTION 4 RENDERING.dwg

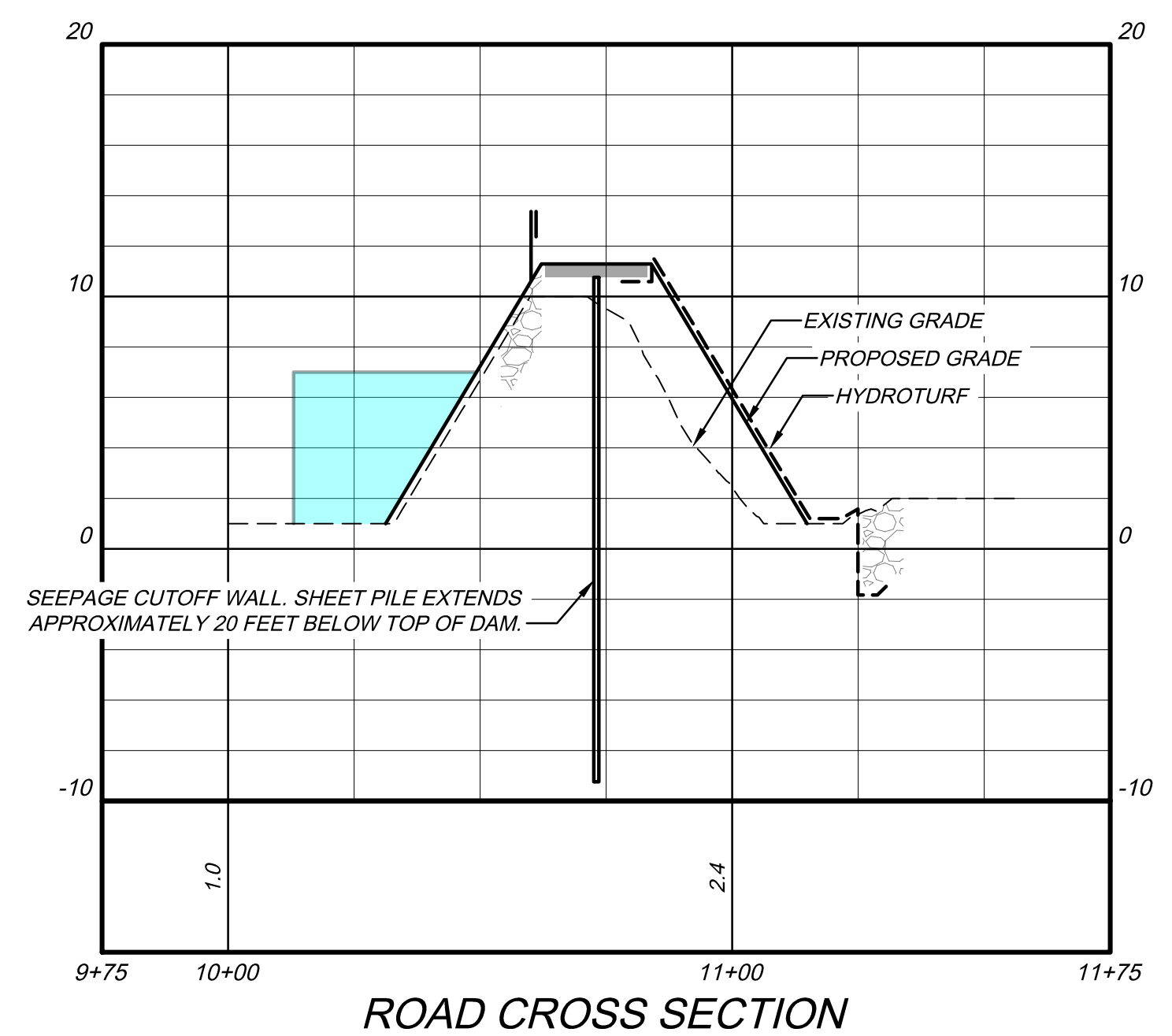
THIS SHEET IS INTENDED TO BE REPRODUCED AT 24X36". REPRODUCTION OF THIS SHEET AT A DIFFERENT SIZE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.



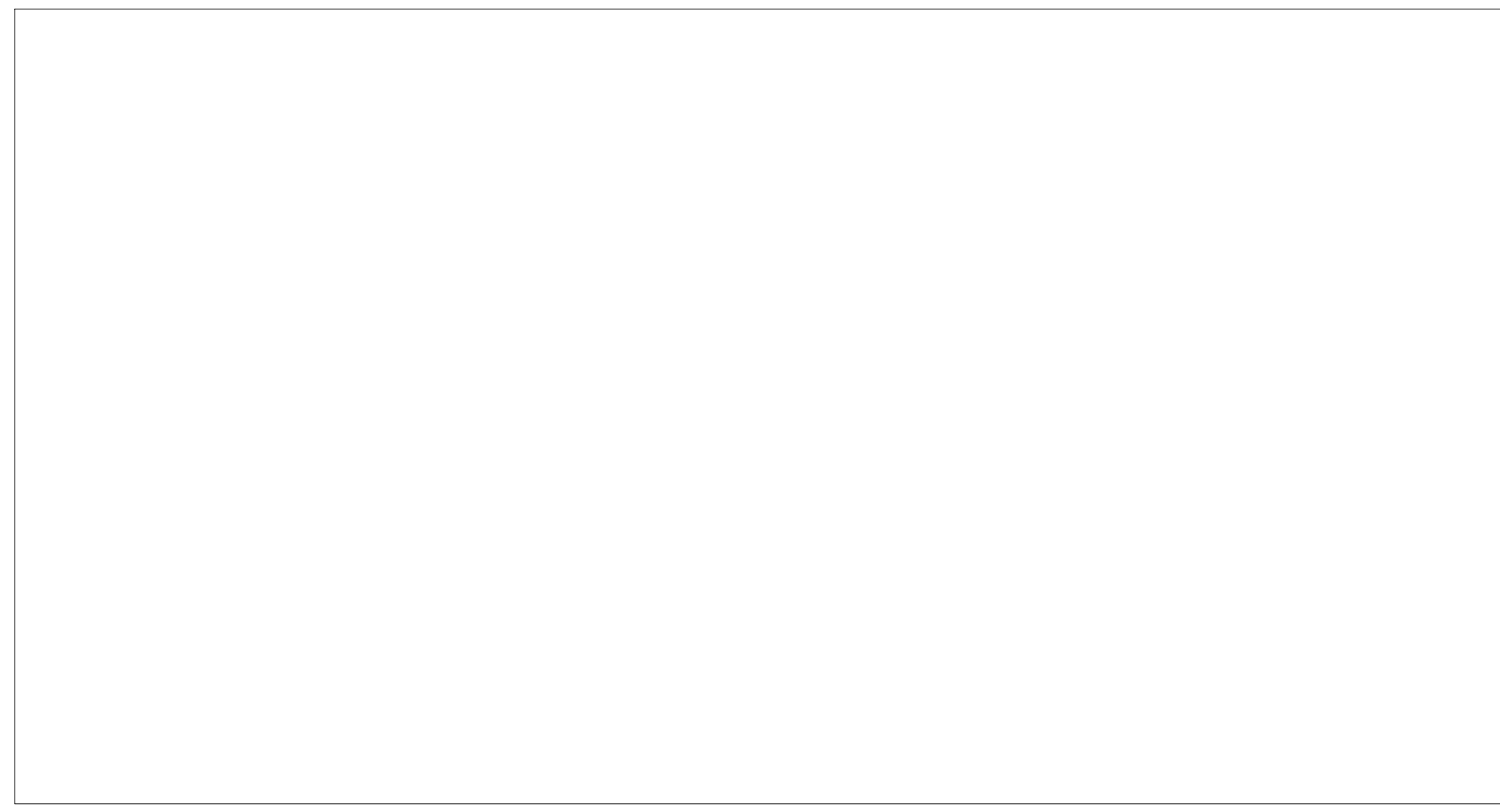
OPTION 4



SPILLWAY CROSS SECTION



ROAD CROSS SECTION



6A
 FOR
 GARDY MILLPOND DAM
 DEPARTMENT OF WILDLIFE RESOURCES RENDERINGS
 NORTHUMBERLAND & WESTMORELAND COUNTIES, VIRGINIA

PROJECT NO. 20250888
 LAT. 38.0021°
 LONG. -76.6026°
 DATE: 05/11/2026
 DRAWN BY: MSF
 CHECKED BY: MDW



REVIEW SET

DWR PROJECT#
 403-18105-008

HURT & PROFFITT

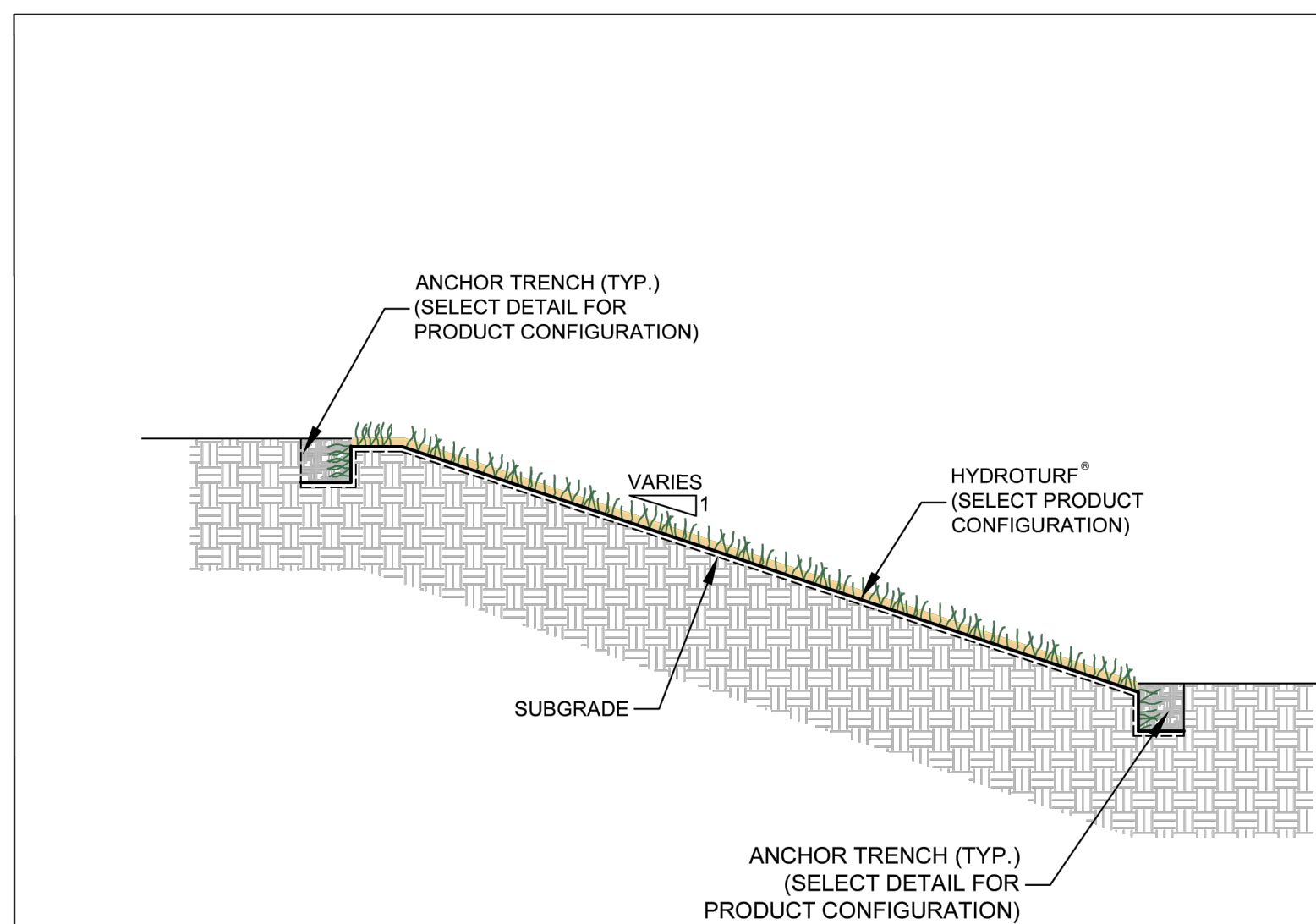
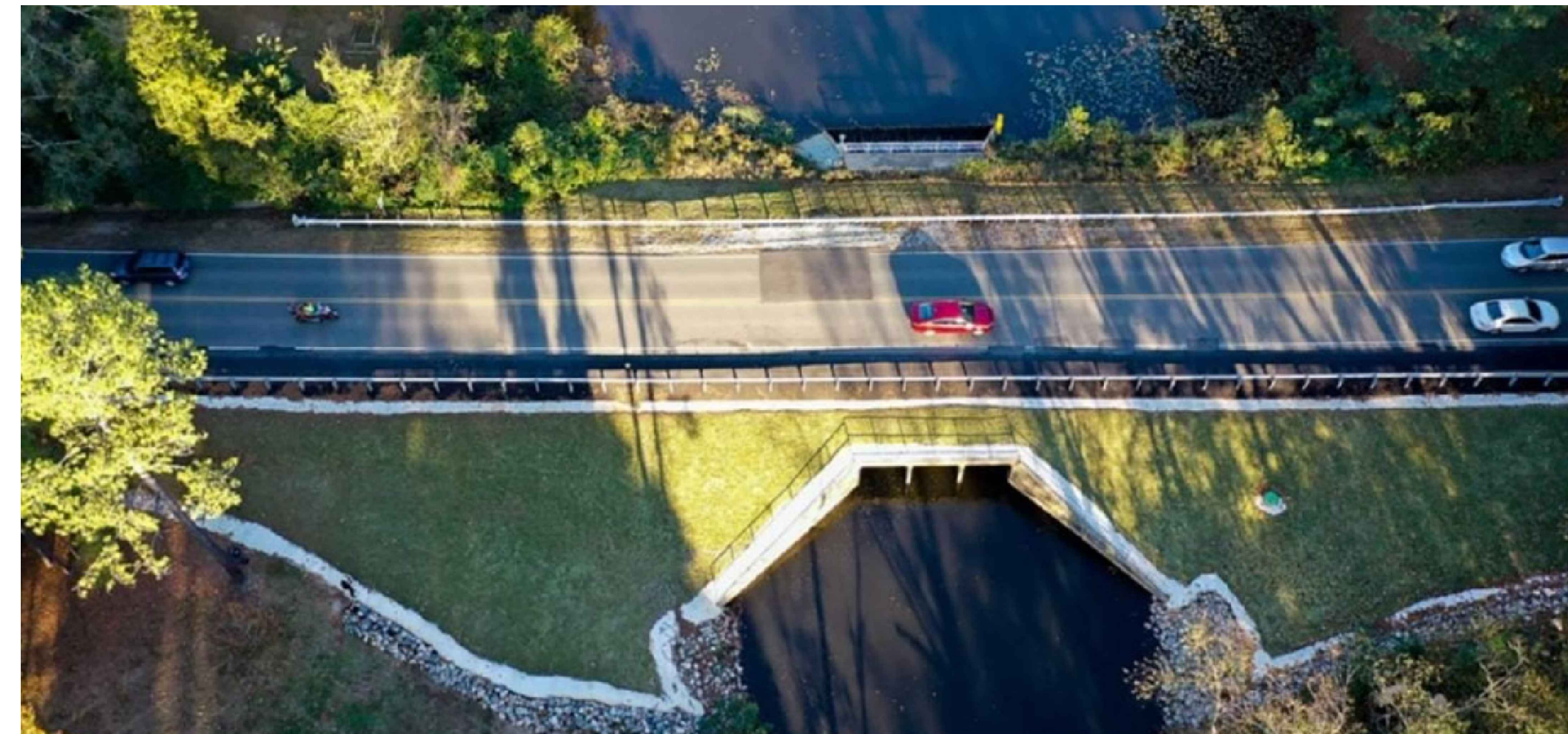
SHEET NO. 6A
 REV. ---

**GARDY MILLPOND DAM - RESTORE LAKE LEVEL
(NO ROAD)**

EXISTING LOWERED LAKE ELEVATION	2.0'
RESTORED NORMAL POOL ELEVATION	7.0'
APPROXIMATE TOP OF DAM	10.0'
APPROXIMATE TOE OF DAM	1.0'
APPROXIMATE HEIGHT OF DAM	9.0'
APPROXIMATE CAPACITY AT CREST	304 ACFT
APPROXIMATE NORMAL CAPACITY	145 ACFT
DCR DAM CLASSIFICATION	LOW HAZARD
CONTROLLING STORM	24-HR, 100 - YEAR STORM
SPILLWAY DESIGN FLOOD (SDF)	24-HOUR, 10-YEAR
CONCRETE EMERGENCY SPILLWAY DIMENSIONS (DEPTH X BASE LENGTH)	2.5' X 170'

**GARDY MILLPOND DAM - RESTORE LAKE LEVEL
(WITH ROAD)**

EXISTING LOWERED LAKE ELEVATION	2.0'
RESTORED NORMAL POOL ELEVATION	7.0'
APPROXIMATE TOP OF DAM	10.0'
APPROXIMATE TOE OF DAM	1.0'
APPROXIMATE HEIGHT OF DAM	9.0'
APPROXIMATE CAPACITY AT CREST	304 ACFT
APPROXIMATE NORMAL CAPACITY	145 ACFT
DCR DAM CLASSIFICATION	LOW HAZARD
CONTROLLING STORM	24-HR, 100 - YEAR STORM
SPILLWAY DESIGN FLOOD (SDF)	24-HOUR, 10-YEAR
BOX CULVERT EMERGENCY SPILLWAY DIMENSIONS (HEIGHT X BASE LENGTH) X 4 QTY	8' X 10'
TOTAL LENGTH OF WEIR WALL	190'-0"



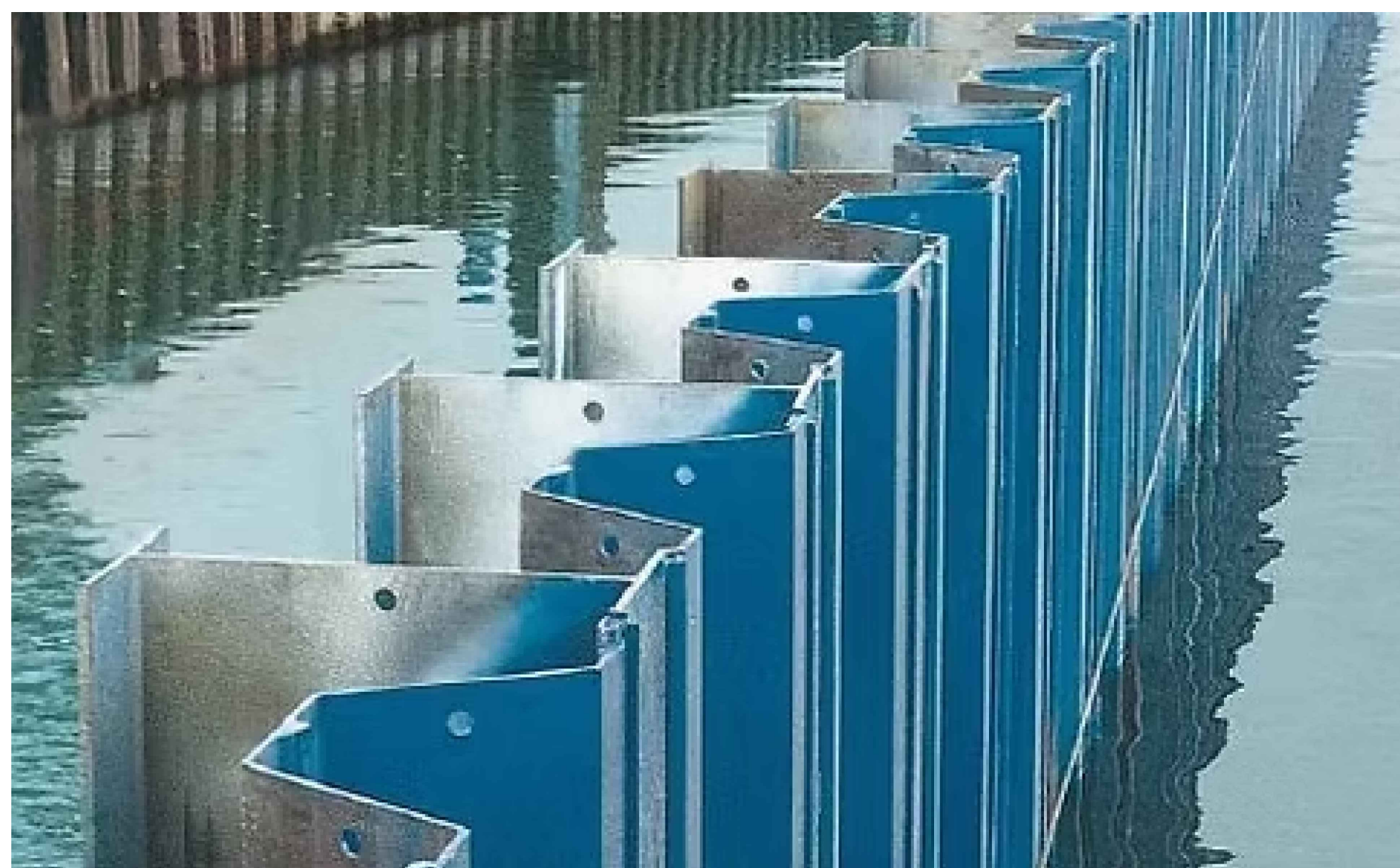
WatershedGeo®
Unearthing Solutions

HydroTurf®

**HYDROTURF®
SLOPE PROTECTION
SECTION**

FIGURE 1

DISCLAIMER:
HYDROTURF® (or CLOSURETURF® or VERSACAP®) is a U.S. registered trademark which designates a product from Watershed Geosynthetics LLC. This product is the subject of issued U.S. and foreign patents and/or pending U.S. and foreign patent applications. All information, recommendations and suggestions appearing in this literature concerning the use of our products are based upon test and data believed to be reliable; however, this information should not be used or relied upon for any specific application without independent professional examination and verification of accuracy, suitability and applicability. Since the actual use by others is beyond our control, no guarantee or warranty of any kind, expressed or implied, is made by Watershed Geosynthetics, LLC as to the effect of such use or the results to be obtained, nor does Watershed Geosynthetics, LLC assume any liability in connection herewith. Any statements made herein may not be absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions exist or because of applicable laws or government regulations. Nothing herein is to be construed as permission or as a recommendation to infringe any patent.



HURT & PROFFITT
INSPIRED / RESPONSIVE / TRUSTED

HP

434.847.7796
2524 LANGHORNE ROAD
LYNCHBURG, VA. 24501

HANDP.COM
ENVIRONMENTAL
ENGINEERING • SURVEYING • LAND DEVELOPMENT • ENVIRONMENTAL
GEOTECHNICAL • CONSTRUCTION TESTING & INSPECTION • CULTURAL RESOURCES

**OPTIONS 3 & 4 - DETAILS
FOR
GARDY MILLPOND DAM**

**DEPARTMENT OF WILDLIFE RESOURCES RENDERINGS
NORTHUMBERLAND & WESTMORELAND COUNTIES, VIRGINIA**

PROJECT NO. 20250888
LAT. 38.0021°
LONG. -76.6026°
DATE: 05/11/2026
DRAWN BY: MSF
CHECKED BY: MDW



**REVIEW
SET**

**DWR PROJECT#
403-18105-008**

HURT & PROFFITT

SHEET NO. 7 OF 7
REV. ---

THIS SHEET IS INTENDED TO BE REPRODUCED AT 24"X36". REPRODUCTION OF THIS SHEET AT A DIFFERENT SIZE THAN INTENDED SHALL VOID THE SCALE SHOWN ON THE SHEET.

May 11, 2026 - 10:33am - Z:\2025\20250888\Draws_Food\blm\CA\250888_GARDY OPTION 3 RENDERING.dwg