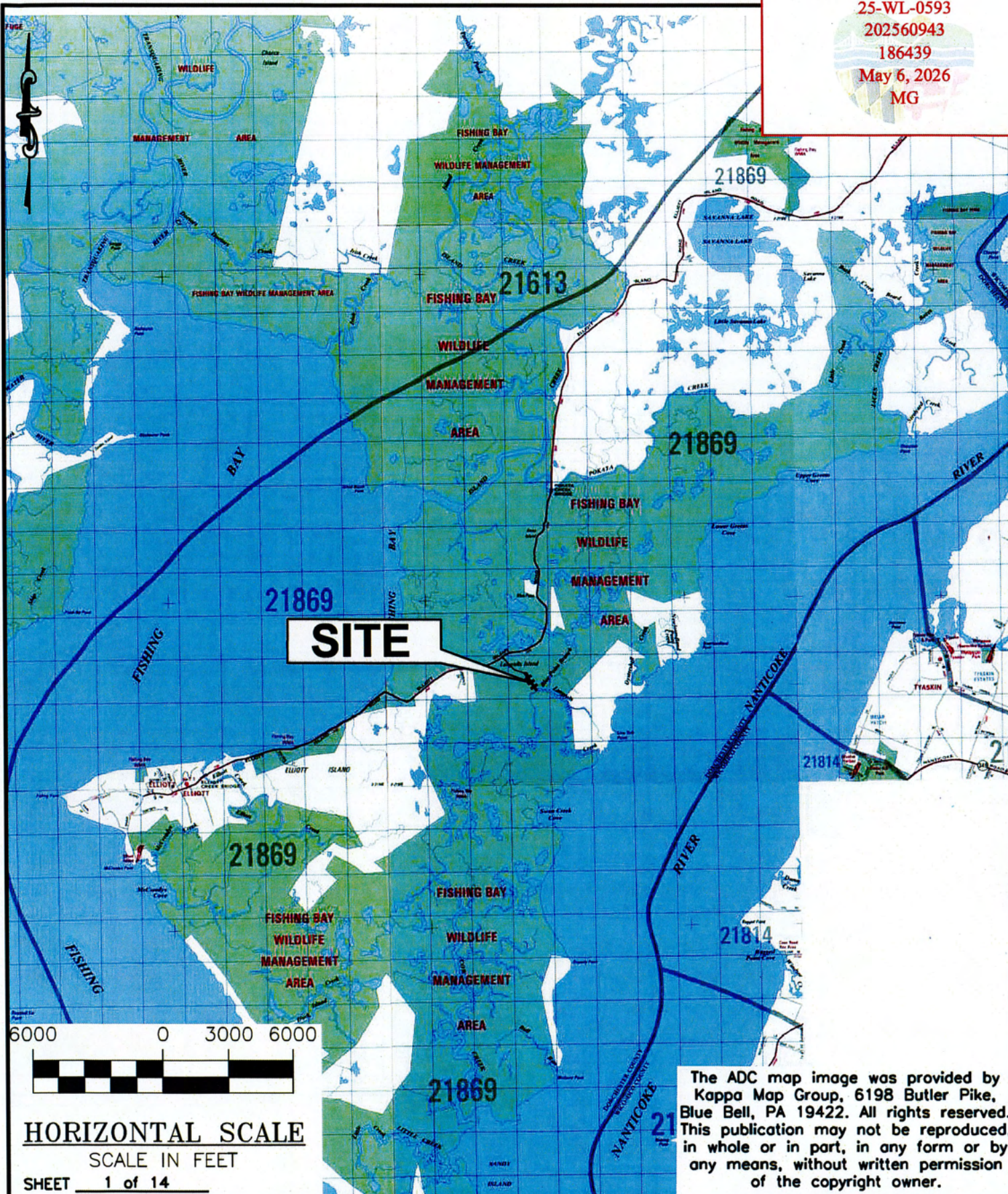


25-WL-0593
202560943
186439
May 6, 2026
MG



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HORIZONTAL SCALE
SCALE IN FEET
SHEET 1 of 14

DRAWN BY: LWM
DATE: DEC. 2024
SCALE: As Shown

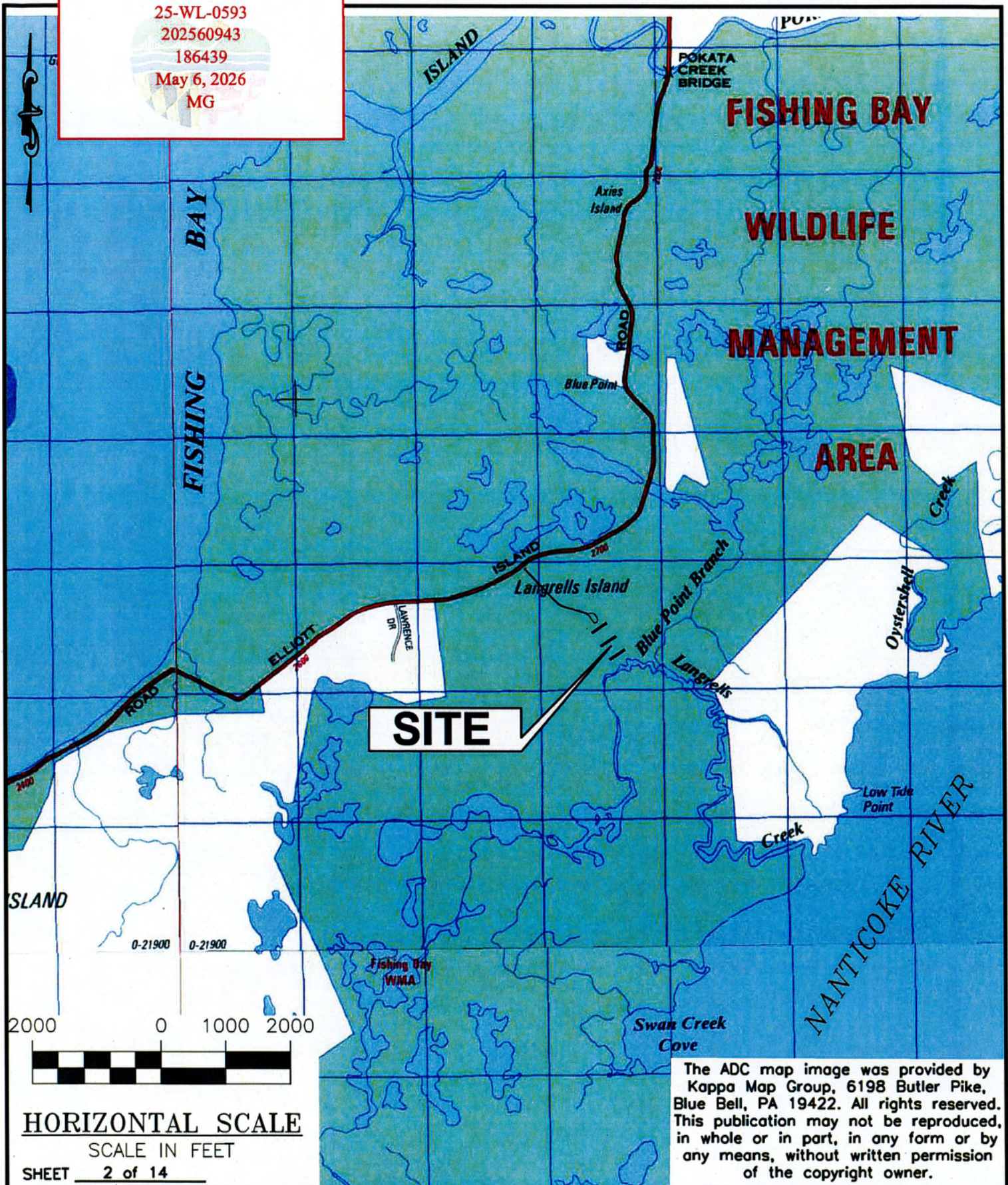
PERMIT DRAWING
ACCESS CANAL DREDGING
AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY



VICINITY MAP

**STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
ENGINEERING AND CONSTRUCTION**

25-WL-0593
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HORIZONTAL SCALE

SCALE IN FEET

SHEET 2 of 14

PERMIT DRAWING

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AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY

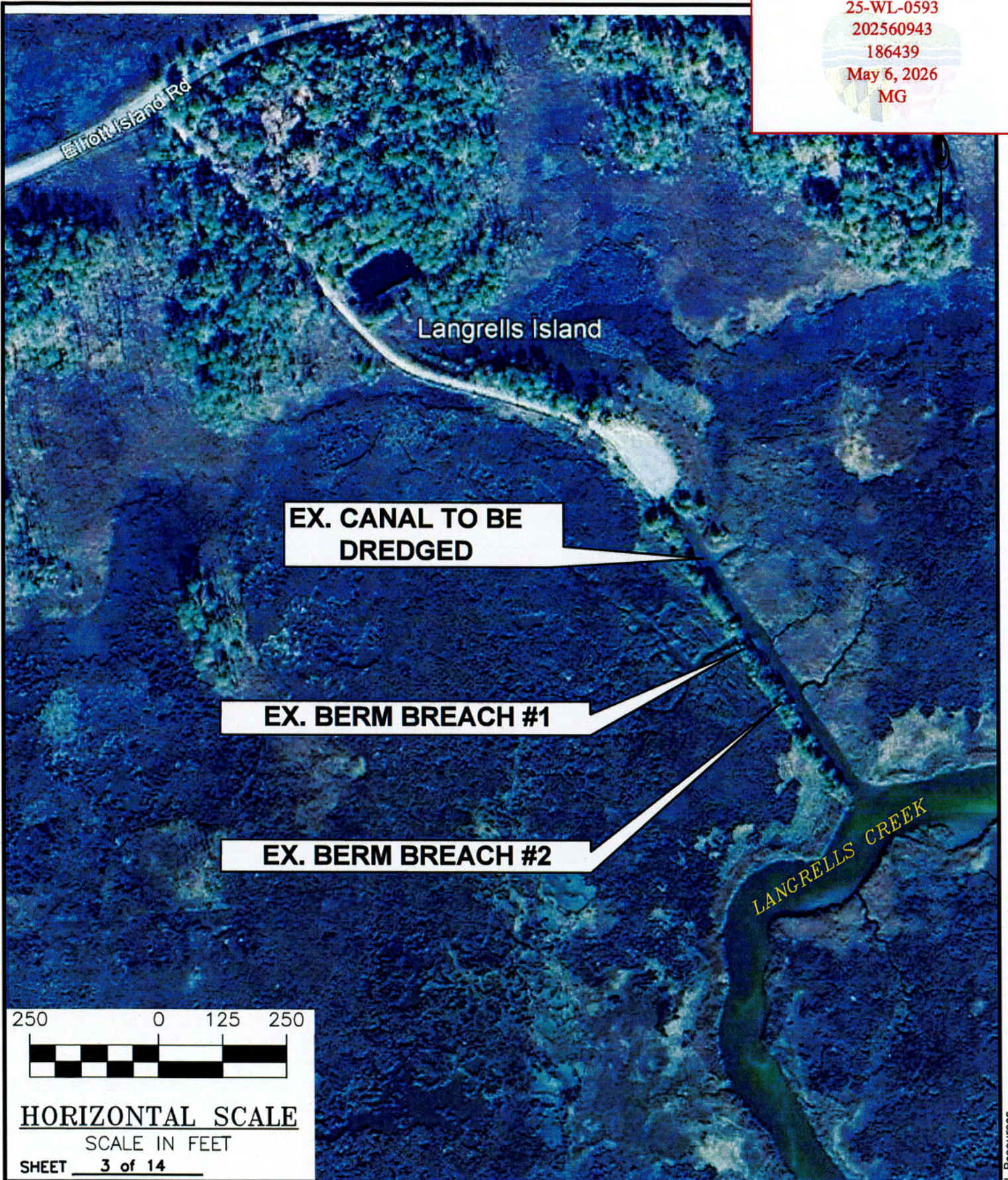
DRAWN BY: LWM
DATE: DEC. 2024
SCALE: As Shown



VICINITY MAP

STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
ENGINEERING AND CONSTRUCTION

25-WL-0593
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186439
May 6, 2026
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SCALE: As Shown

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**ACCESS CANAL DREDGING
AND BOAT RAMP REPLACEMENT**
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY



VICINITY MAP
STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
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EX. GRAVEL PARKING LOT

EX. BOAT RAMP
390 SQ. FT.

EX. CANAL

EX. BERM BREACH #1

EX. BERM BREACH #2



HORIZONTAL SCALE

SCALE IN FEET

SHEET 4 of 14

DRAWN BY: LWM

DATE: DEC. 2024

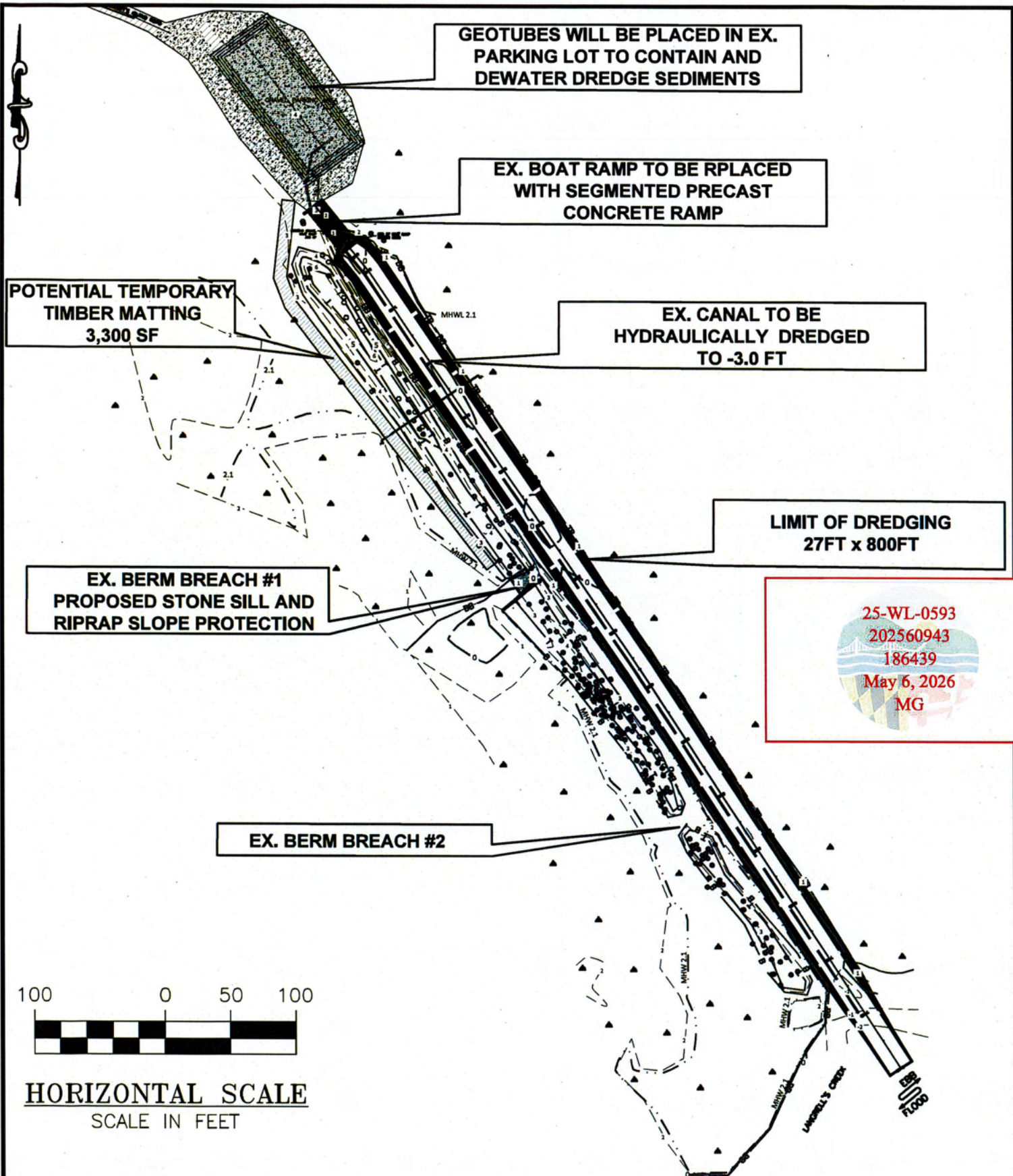
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ACCESS CANAL DREDGING
AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY

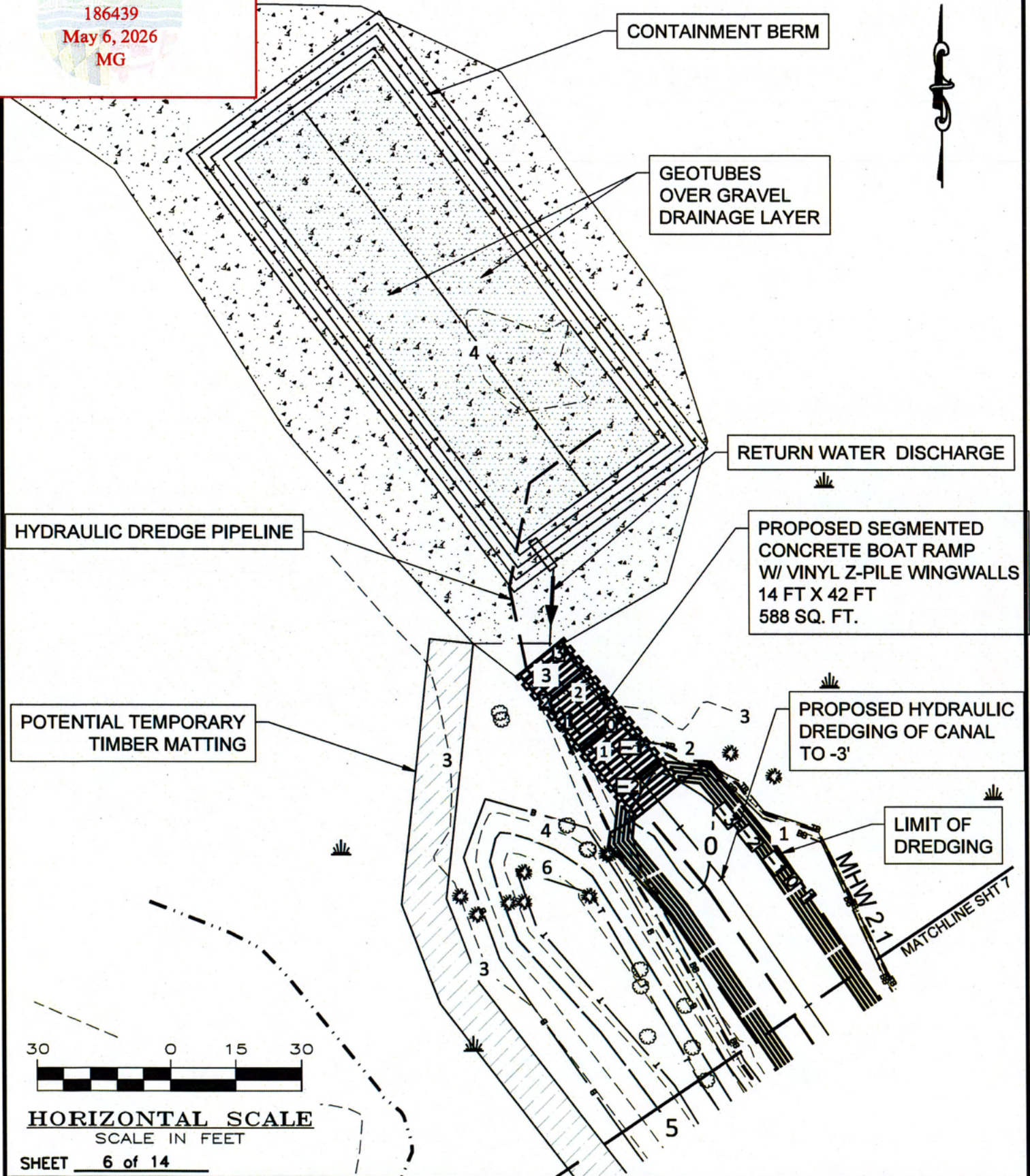


EXISTING CONDITIONS

STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
ENGINEERING AND CONSTRUCTION



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186439
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HORIZONTAL SCALE
SCALE IN FEET

SHEET 6 of 14

REV 05/06/2026

DRAWN BY: DKP

DATE: JUN 2025

SCALE: As Shown

PERMIT DRAWING

**ACCESS CANAL DREDGING
AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY**



PROPOSED CONDITIONS

STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
ENGINEERING AND CONSTRUCTION

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MHWL 2.1

PROPOSED HYDRAULIC
DREDGING OF CANAL
TO -3'

LIMIT OF
DREDGING

HYDRAULIC DREDGE PIPELINE

POTENTIAL TEMPORARY
TIMBER MATTING

APPROXIMATE EXTENT
OF RIPRAP SILL AND
SLOPE PROTECTION



HORIZONTAL SCALE
SCALE IN FEET

SHEET 7 of 14

REV 9/30/2025

DRAWN BY: DKP

DATE: JUN 2025

SCALE: As Shown

PERMIT DRAWING

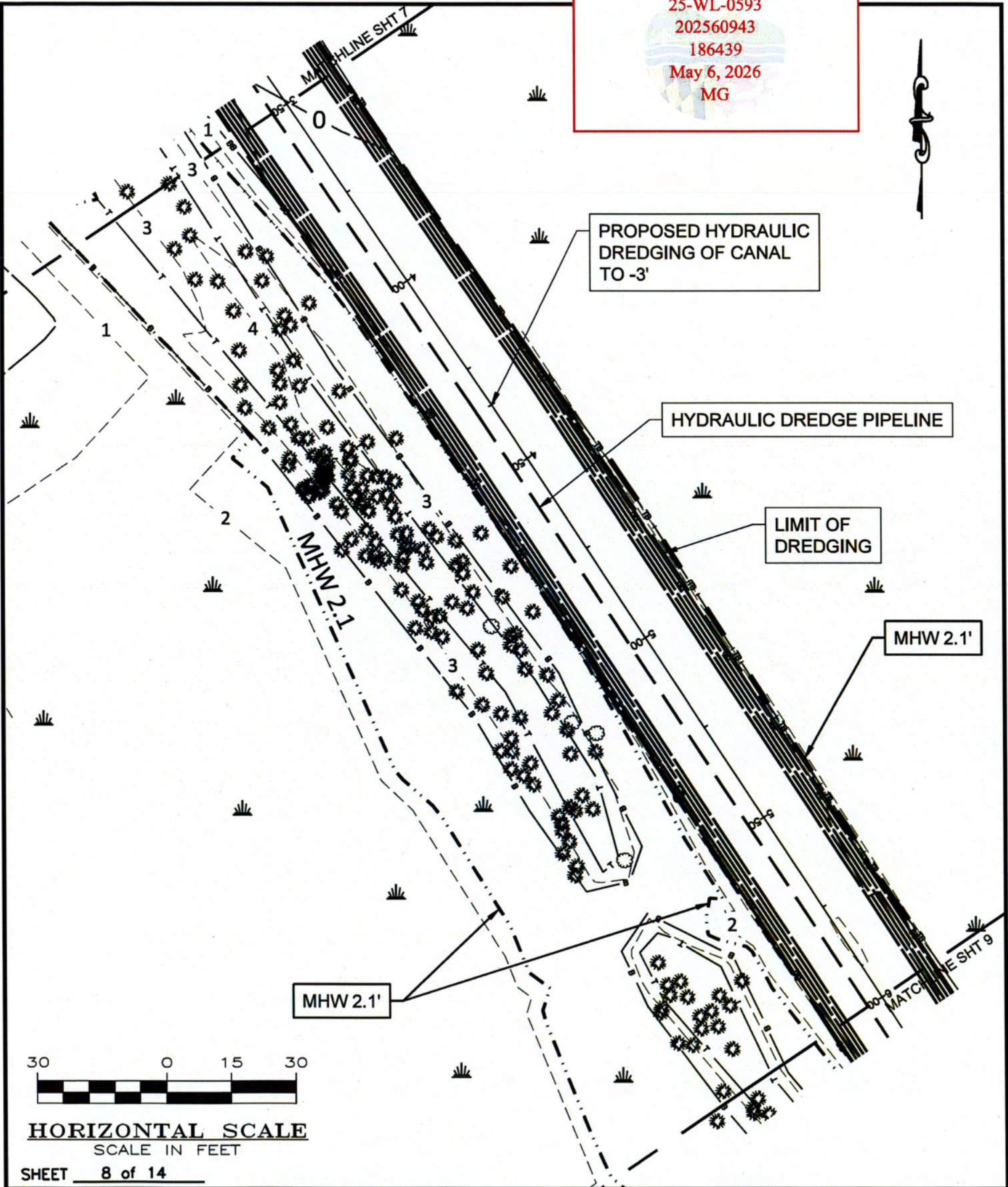
**ACCESS CANAL DREDGING
AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY**



PROPOSED CONDITIONS

**STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
ENGINEERING AND CONSTRUCTION**

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186439
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HORIZONTAL SCALE
SCALE IN FEET

SHEET 8 of 14

REV 9/30/2025

DRAWN BY: DKP

DATE: JUN 2025

SCALE: As Shown

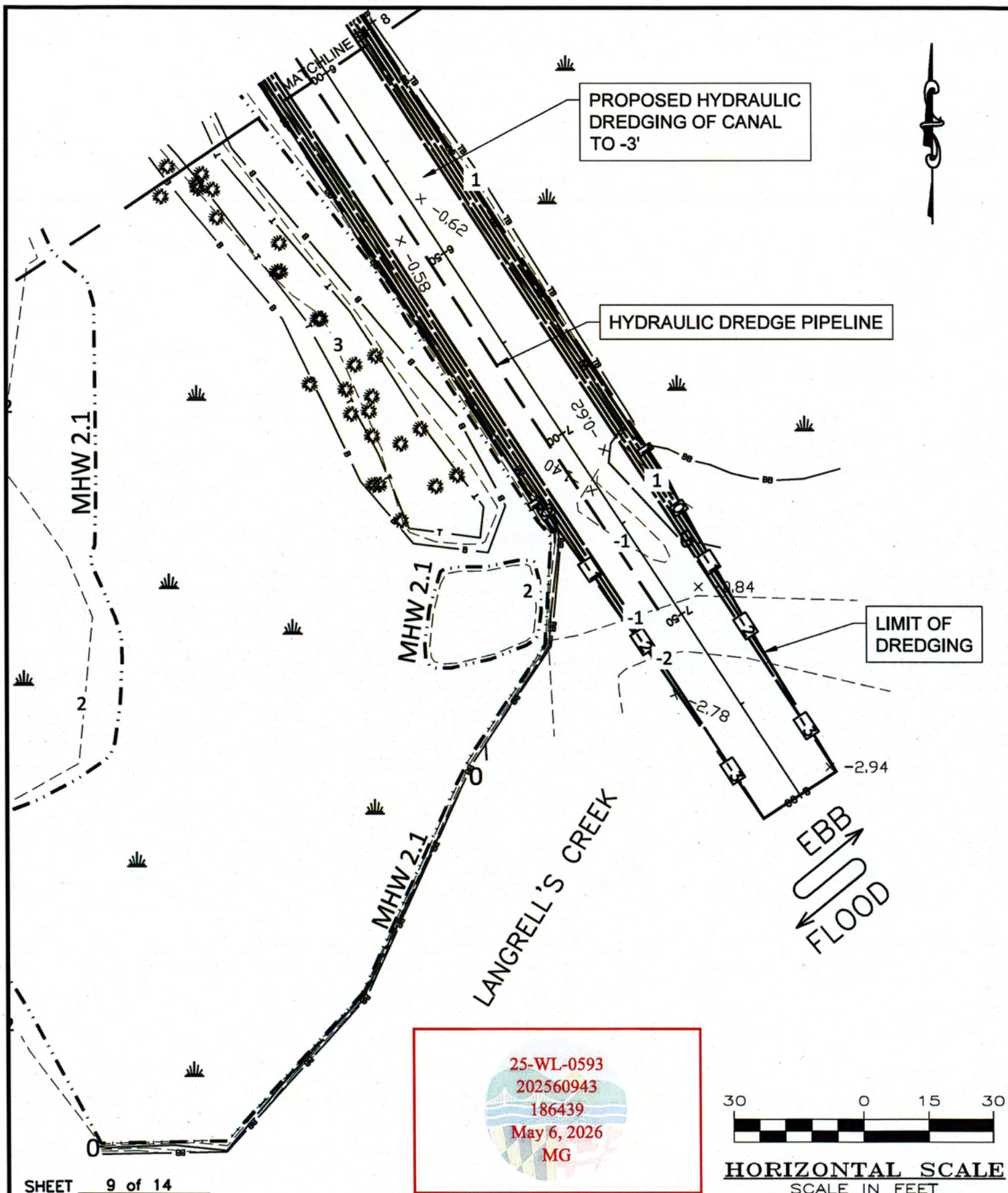
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**ACCESS CANAL DREDGING
AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY**

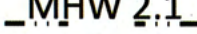
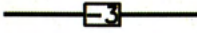
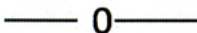
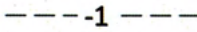
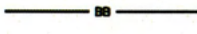
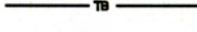
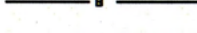


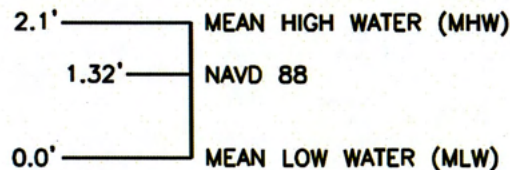
PROPOSED CONDITIONS

**STATE OF MARYLAND
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ENGINEERING AND CONSTRUCTION**



LEGEND

TRAV PT #		SURVEY CONTROL
x 2.43		SURVEY CONTROL
		DECIDUOUS TREE
		EVERGREEN TREE
<u>MHW 2.1</u>		MEAN HIGH WATER LINE
		PROPOSED CONTOUR
		INDEX CONTOUR
		INTERMEDIATE CONTOUR
		BOTTOM OF BANK
		TOP OF BANK
		BOTTOM OF BERM
		TOP OF BERM
		LIMIT OF DREDGING
		MARSH



NOTE: DATUM ESTABLISHED BY NOAA'S ONLINE
VDATUM CONVERSION PROGRAM. NAVD 88 OPUS
SOLUTION ESTABLISHED AT POINT #100 = 2.56'.
CONVERSION TO MLW = 3.88'.

SHEET 10 of 14

REV 9/30/2025

DRAWN BY: DKP

DATE: JUN 2025

SCALE: As Shown

PERMIT DRAWING

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FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY



PROPOSED CONDITIONS

STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
ENGINEERING AND CONSTRUCTION

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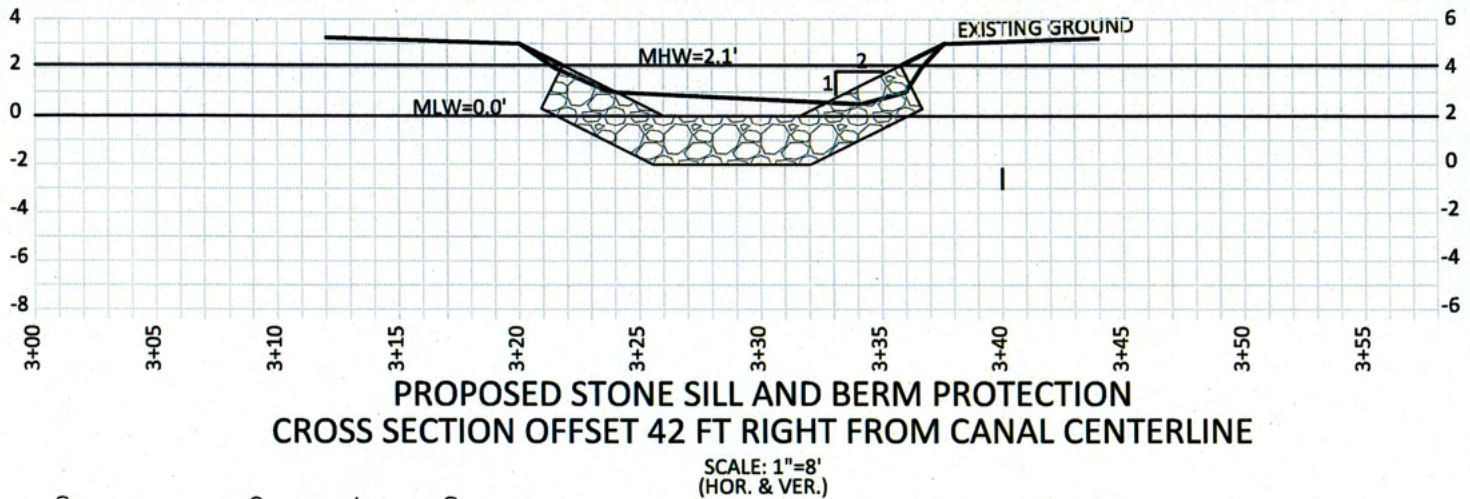
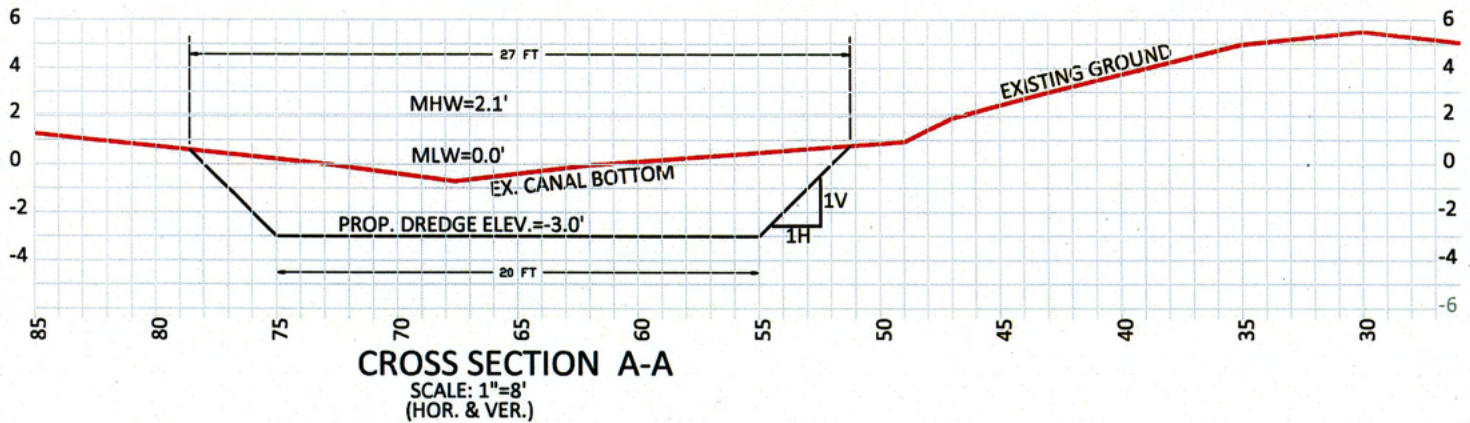
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EXTENT OF DREDGE AREA=
MAXIMUM PROPOSED DREDGING DEPTH=
TOTAL PROPOSED DREDGE VOLUME=

20,500 SF
-3.0 FT
2,050 CY

DREDGED SEDIMENTS WILL BE PUMPED INTO GEOTUBES PLACED IN EXISTING PARKING LOT. AFTER DEWATERING, CONTRACTOR WILL BE REQUIRED TO HAUL SEDIMENTS OFFSITE FOR DISPOSAL AT AN APPROVED FACILITY



HORIZONTAL SCALE
SCALE IN FEET

SHEET 11 OF 14

REV 9/30/2025

DRAWN BY: LWM

DATE: DEC. 2024

SCALE: As Shown

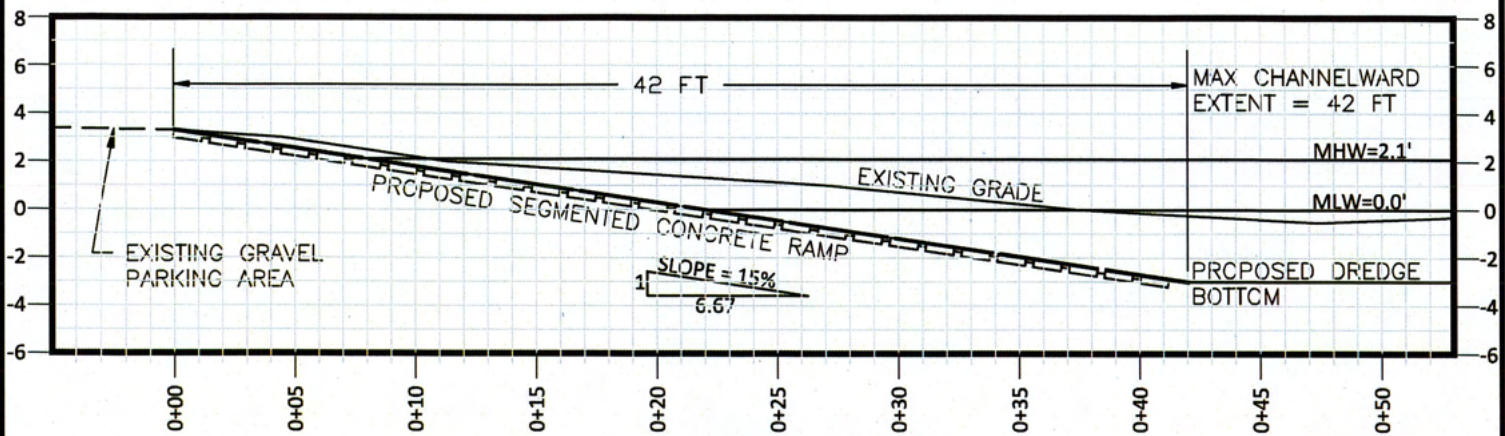
PERMIT DRAWING

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AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY**



CROSS SECTION

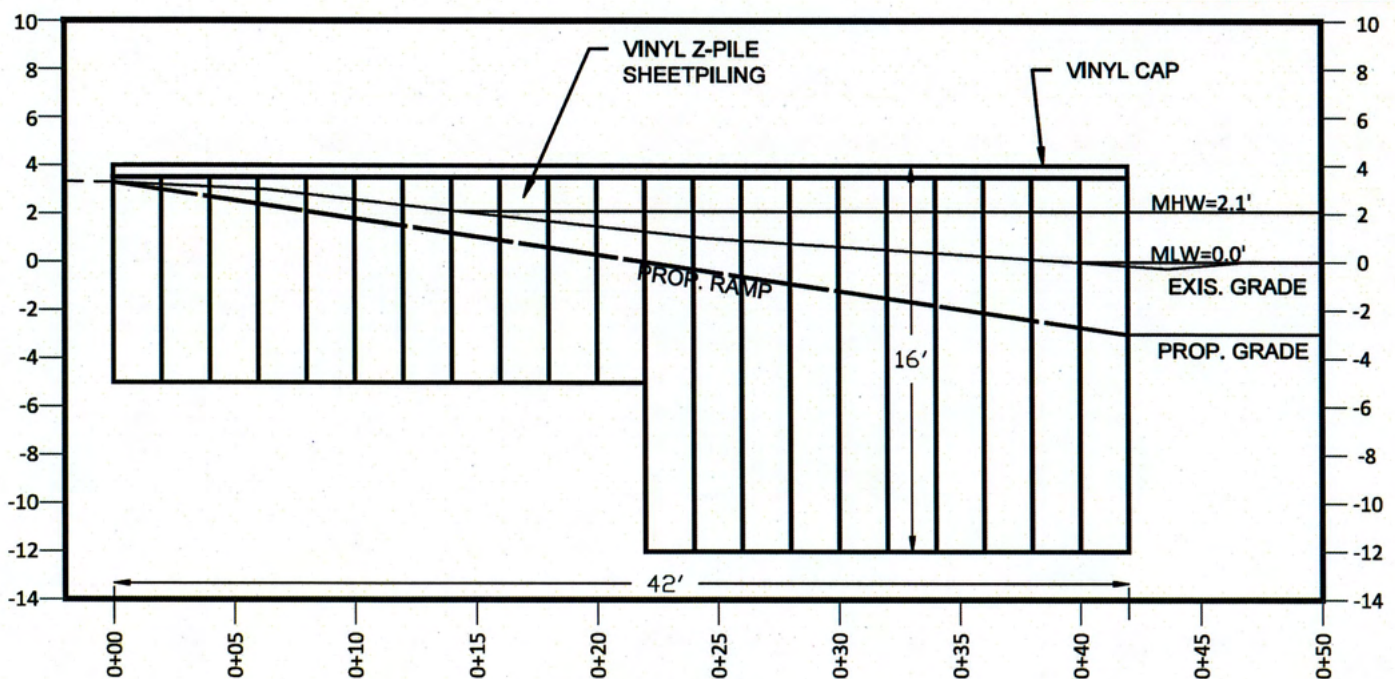
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ENGINEERING AND CONSTRUCTION**



**PROPOSED BOAT RAMP
CENTERLINE PROFILE**

SCALE: 1"=8'
(HOR. & VER.)

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**TYPICAL WING WALL
ELEVATION**

SCALE: 1"=8'
(HOR. & VER.)



HORIZONTAL SCALE

SCALE IN FEET

SHEET 12 OF 14

REV 4/20/2026

DRAWN BY: DKP

DATE: SEP. 2024

SCALE: As Shown

PERMIT DRAWING

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AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY**



**STATE OF MARYLAND
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PROFILES

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BOAT RAMP LOOKING SOUTH



BERM BREACH #1

SHEET 13 OF 14

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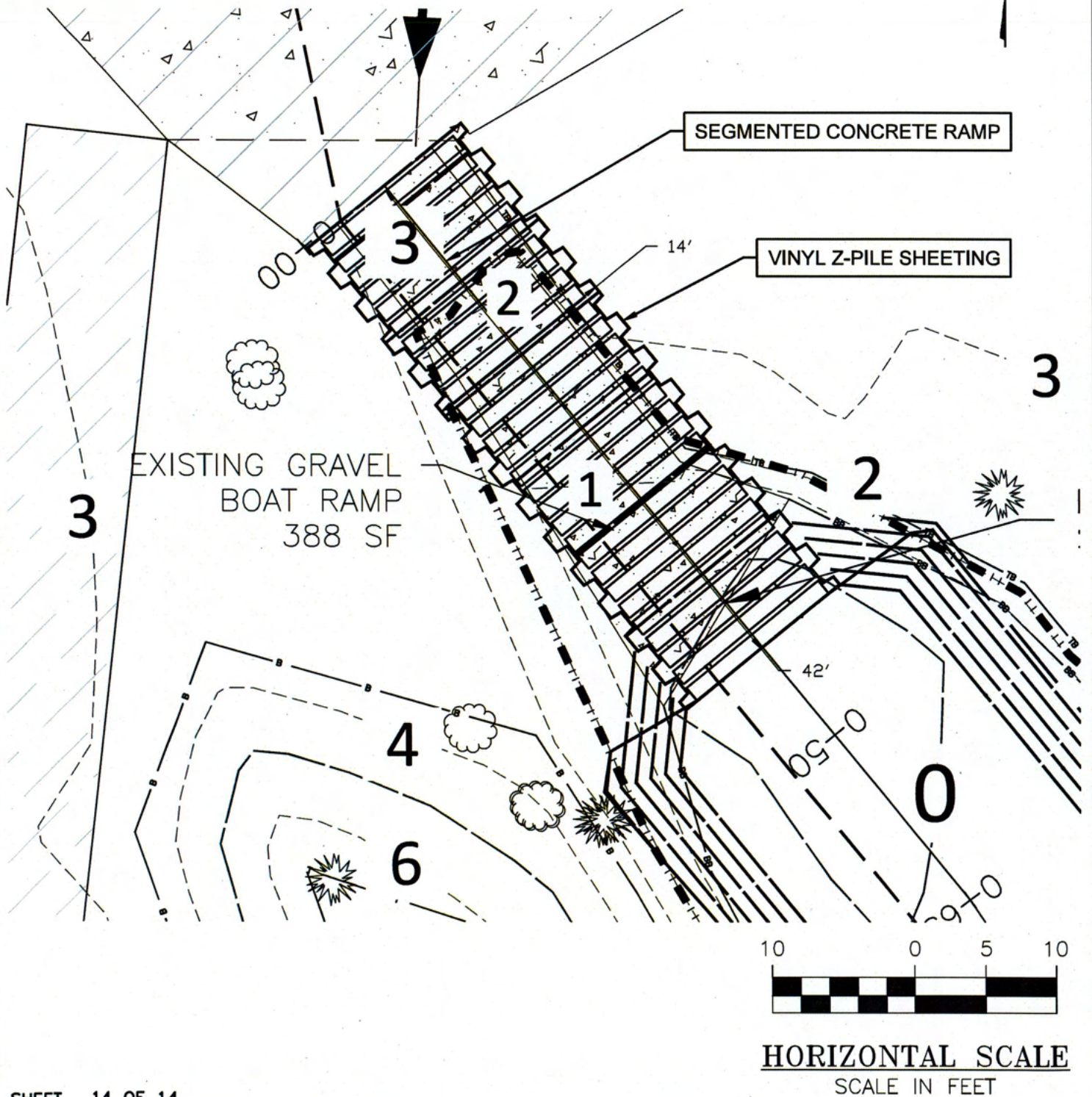
DATE: DEC. 2024

SCALE: As Shown

PERMIT DRAWING
ACCESS CANAL DREDGING
AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY



SITE PHOTOS
STATE OF MARYLAND
DEPARTMENT OF NATURAL RESOURCES
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SHEET 14 OF 14

DRAWN BY: DKP
DATE: 04/20/2026
SCALE: As Shown

BOAT RAMP DETAIL
ACCESS CANAL DREDGING
AND BOAT RAMP REPLACEMENT
FISHING BAY WMA
LANGRELLS ISLAND
DORCHESTER COUNTY



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