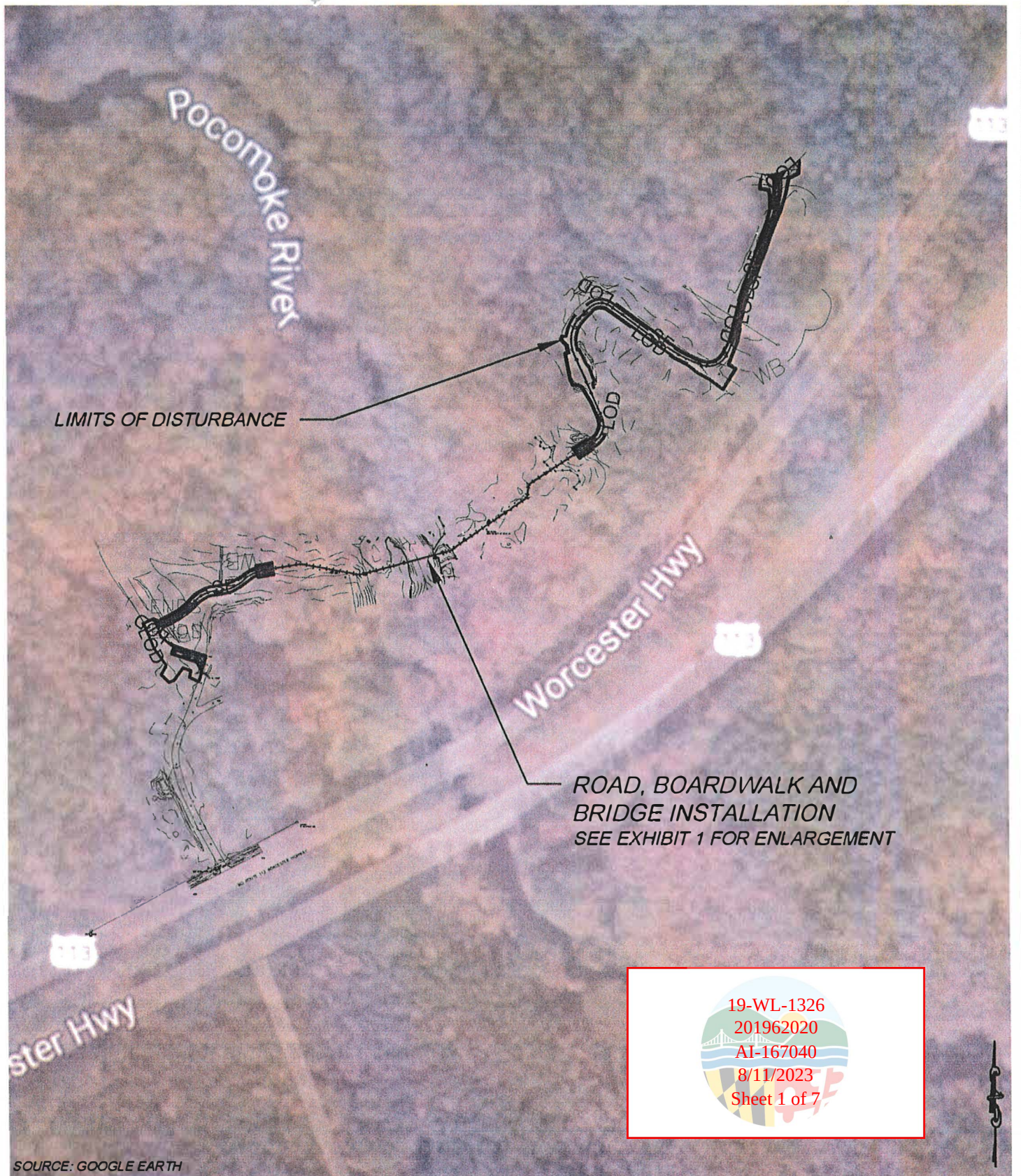




VICINITY MAP

AI # #####

3461 WORCESTER HWY
CORKERS CREEK TRAIL AND BRIDGE
OCTOBER, 2019

AMT

A. Morton Thomas and Associates, Inc.
800 King Farm Boulevard, 4th Floor, Rockville, MD 20850
Tel: 301.881.2545 Fax: 301.881.0814

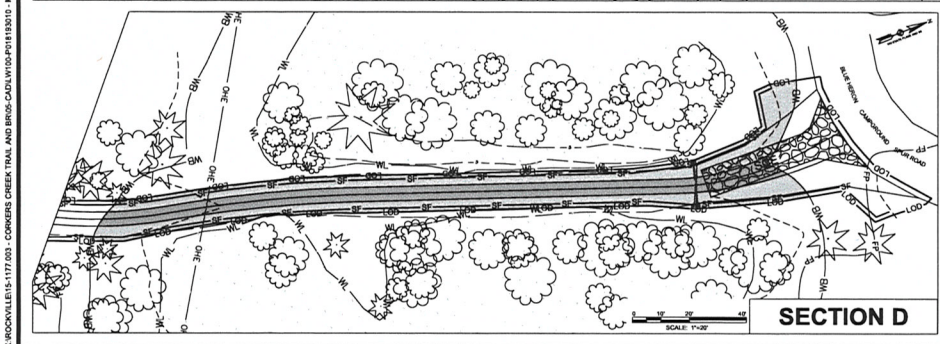
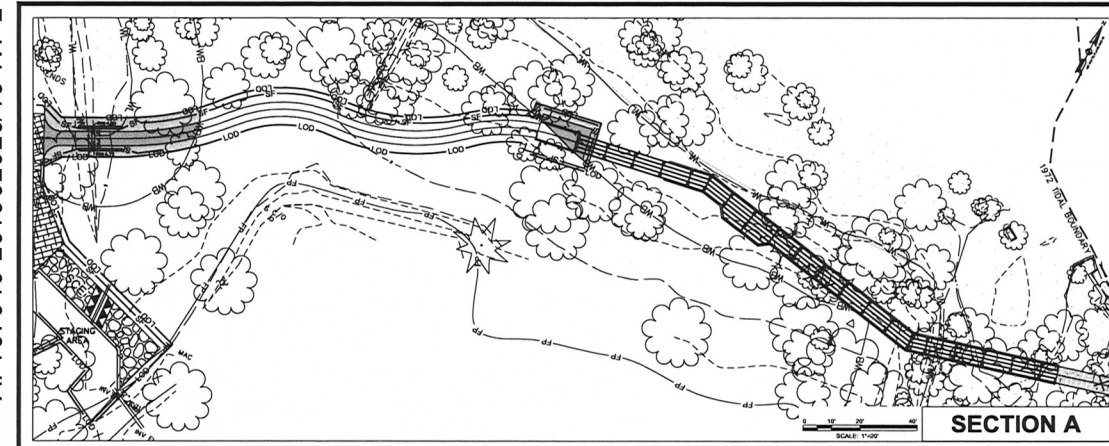
19-WL-1326

201962020

AI-167040

8/11/2023

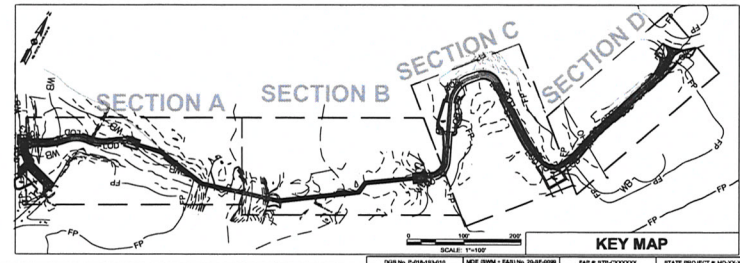
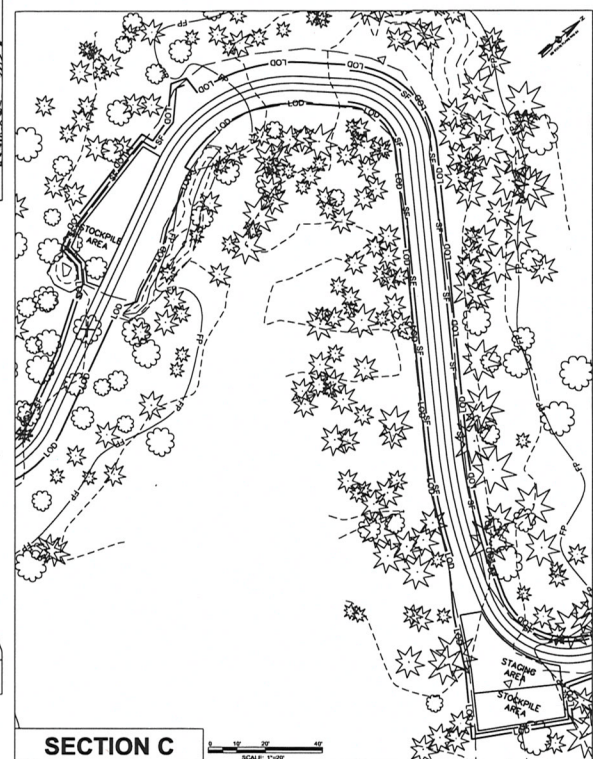
Sheet 2 of 7



X:\PROJECTS\15-177-035 - CORKERS CREEK TRAIL AND BRIDGE\DWG\19-NT-2160.dwg DATE: 8/11/2023 1:44 PM BY: BTL/AG

LEGEND	
---	LOD LIMIT OF DISTURBANCE
---	PROPERTY LINE
---	WUS WATERS OF THE U.S.
---	TEMPORARY IMPACT
---	PERMANENT IMPACT
---	WB WETLAND BUFFER
---	WL WETLAND
---	FP FLOODPLAIN

TOTAL IMPACT AREA	
PERMANENT IMPACTS	
1.17 SF TIDAL WETLAND	
31.88 SF NONTIDAL WETLAND	
1,835.51 SF WETLAND BUFFER	
TEMPORARY IMPACTS	
19.25 SF TIDAL WETLAND	
73.20 SF NONTIDAL WETLAND	
3,132.40 SF WETLAND BUFFER	
CUT/FILL IN FLOODPLAIN	
CUT: 65 CY	
FILL: 10 CY	
NET CUT: 55 CY (PERMANENT IMPACT)	



AMT

A. MORTON THOMAS AND ASSOCIATES, INC.

CONSULTING ENGINEERS

800 KING FARM BOULEVARD, 4TH FLOOR

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(301) 811-2545 FAX (301) 811-5814

EMAIL: AMT@AMTINGINEERING.COM

CONSULTANTS

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9450 ANNAPOLIS ROAD

LAUREL, MARYLAND 20706

301-306-3591

GEOTECHNICAL ENGINEER

JOHN P. HYNES AND ASSOCIATES

32185 BEAVER RUN DRIVE

SALISBURY, MARYLAND 21804

410-546-6462

REGISTRATION STAMP

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. 15033 EXPIRATION DATE: 12/31/2025

PROJECT

CORKERS CREEK

TRAIL AND BRIDGE

AT

POCOMOKE STATE PARK

AND STATE FOREST

95% CONSTRUCTION DOCUMENTS

NUM	DATE	DESCRIPTION

DATE: SEPTEMBER 2020

CAD DWG FILE: LW100-P018193010 - MDE.DWG

DRAWN BY: SAL

CHECKED BY: MAE

SCALE: 1"=50'

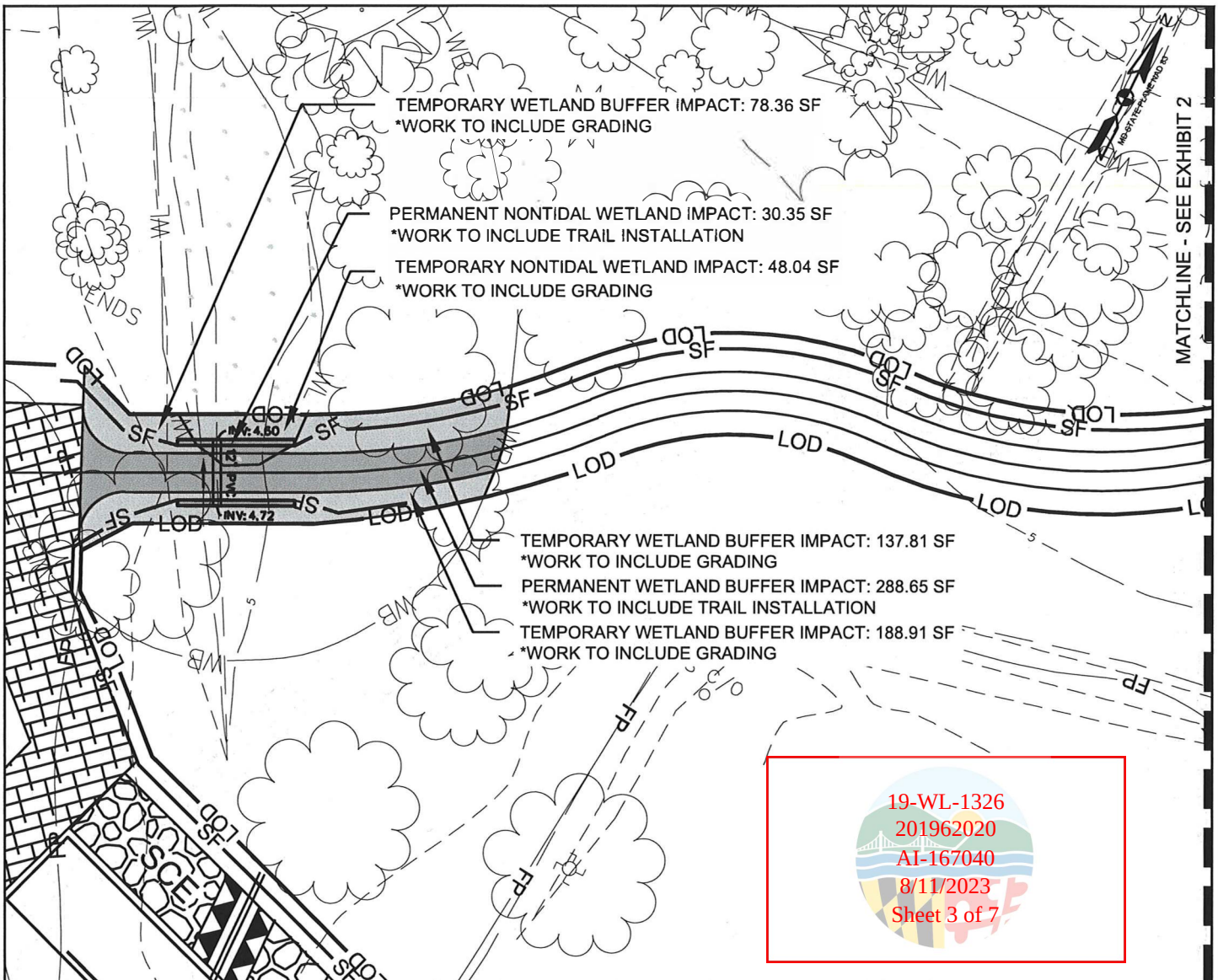
DGS PROJECT NO: P-018-193-010

DRAWING TITLE:

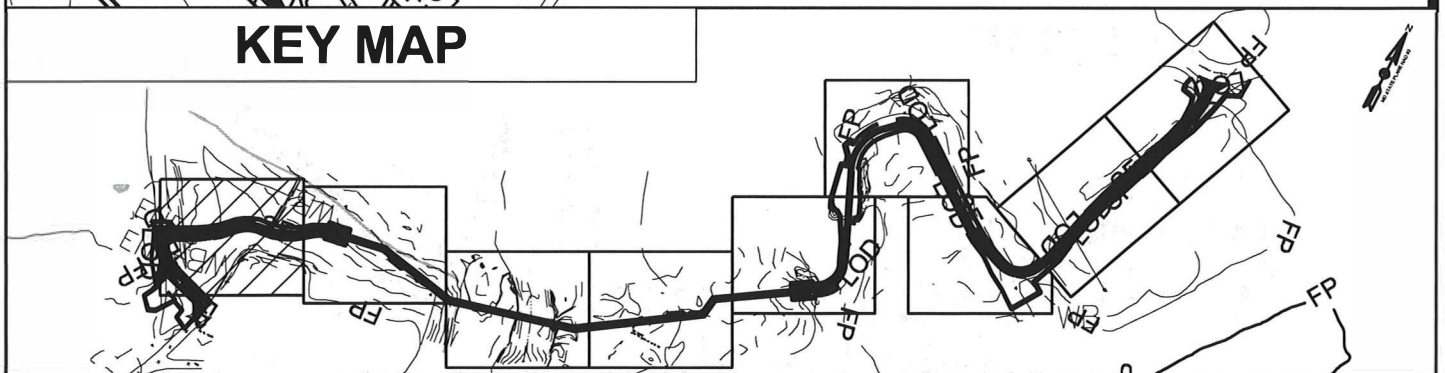
FULL SIZE IMPACT PLAN (MDE)

LW-100

SHEET 1 OF 36



KEY MAP



LEGEND



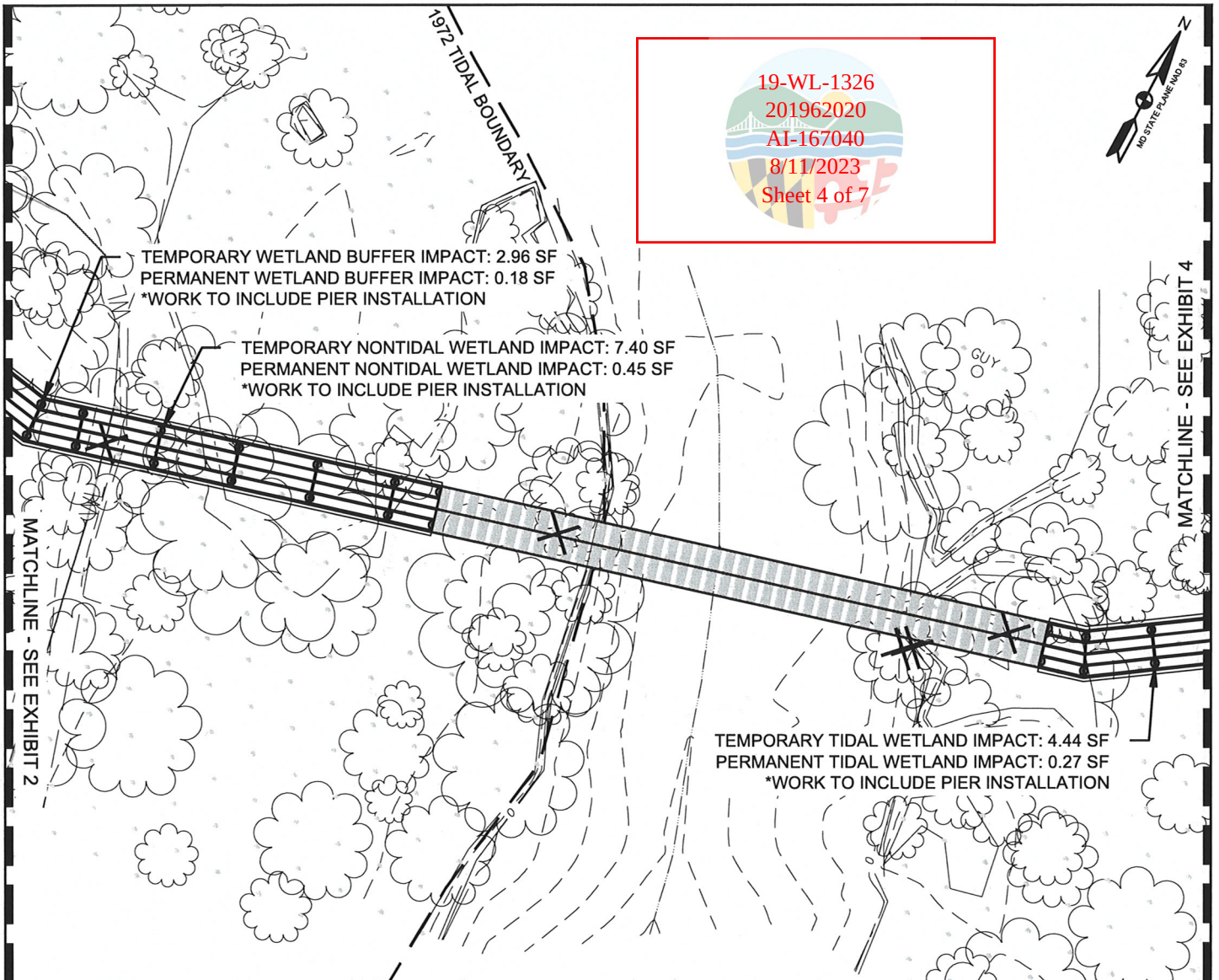
EXHIBIT 1: OVERALL WETLAND IMPACTS (MDE)

AI # 167040

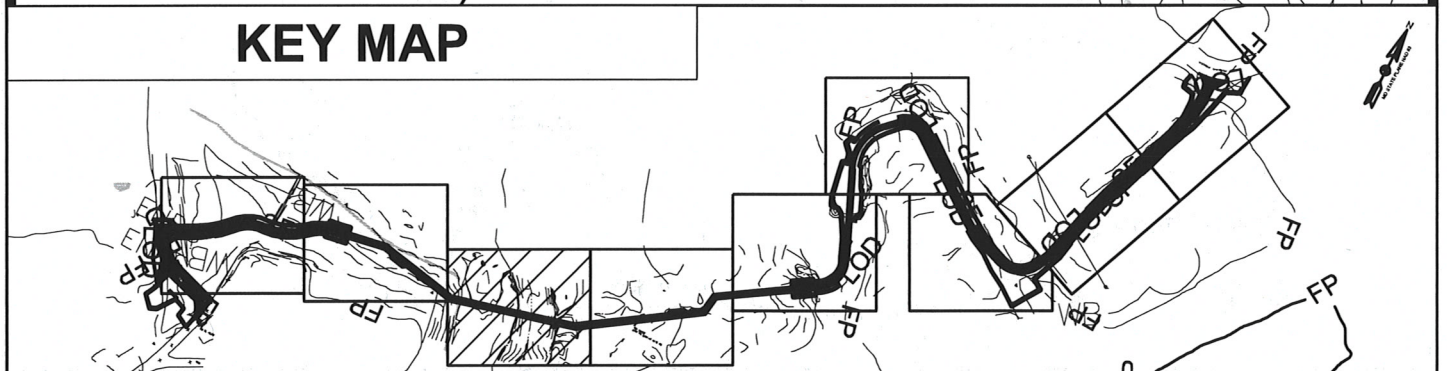
CORKER'S CREEK TRAIL AND BRIDGE
SEPTEMBER 2020



A. Morton Thomas and Associates, Inc.
800 King Farm Boulevard, 4th Floor, Rockville, MD 20850
Tel: 301.881.2545 Fax: 301.881.0814



KEY MAP



LEGEND



EXHIBIT 3: OVERALL WETLAND IMPACTS (MDE)

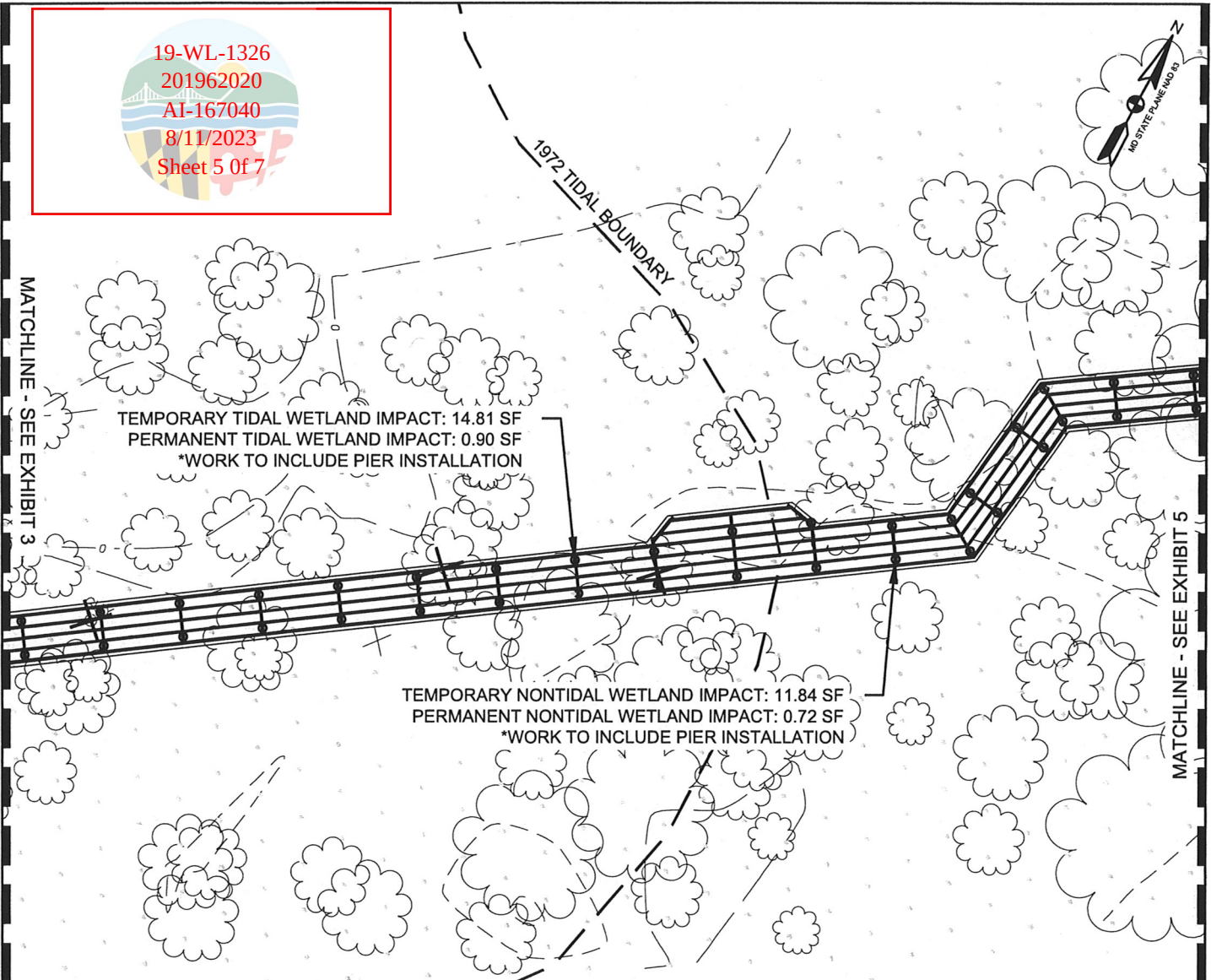
AI # 167040

CORKER'S CREEK TRAIL AND BRIDGE
SEPTEMBER 2020

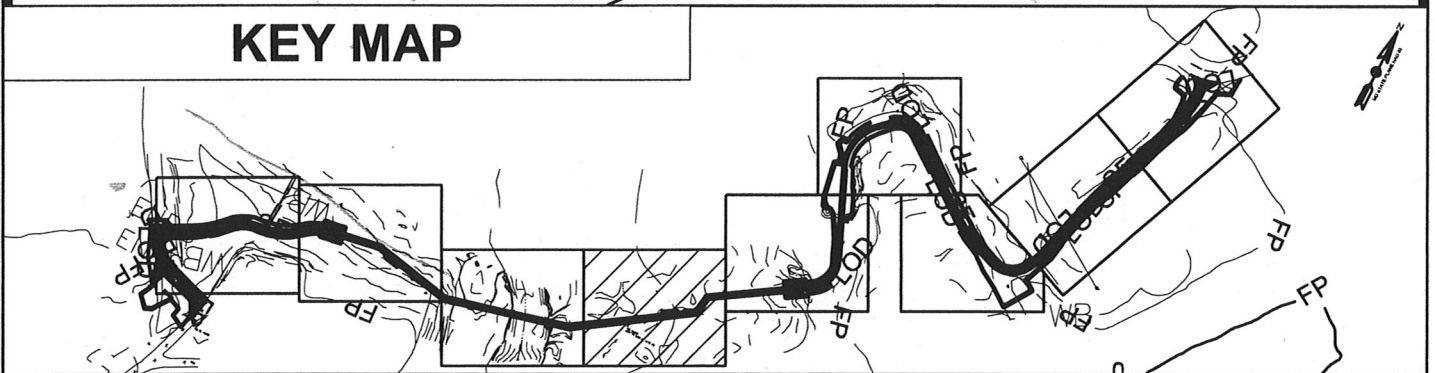


A. Morton Thomas and Associates, Inc.
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19-WL-1326
201962020
AI-167040
8/11/2023
Sheet 5 of 7



KEY MAP



LEGEND



EXHIBIT 4: OVERALL WETLAND IMPACTS (MDE)

AI # 167040

CORKER'S CREEK TRAIL AND BRIDGE
SEPTEMBER 2020

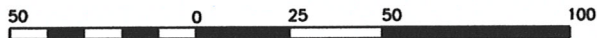
AMT

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800 King Farm Boulevard, 4th Floor, Rockville, MD 20850
Tel: 301.881.2545 Fax: 301.881.0814



_____ LOD _____ LIMIT OF DISTURBANCE _____ FP _____ FLOODPLAIN _____ WL _____ WETLAND
 _____ WB _____ WETLAND BUFFER

SCALE: 1" = 20'

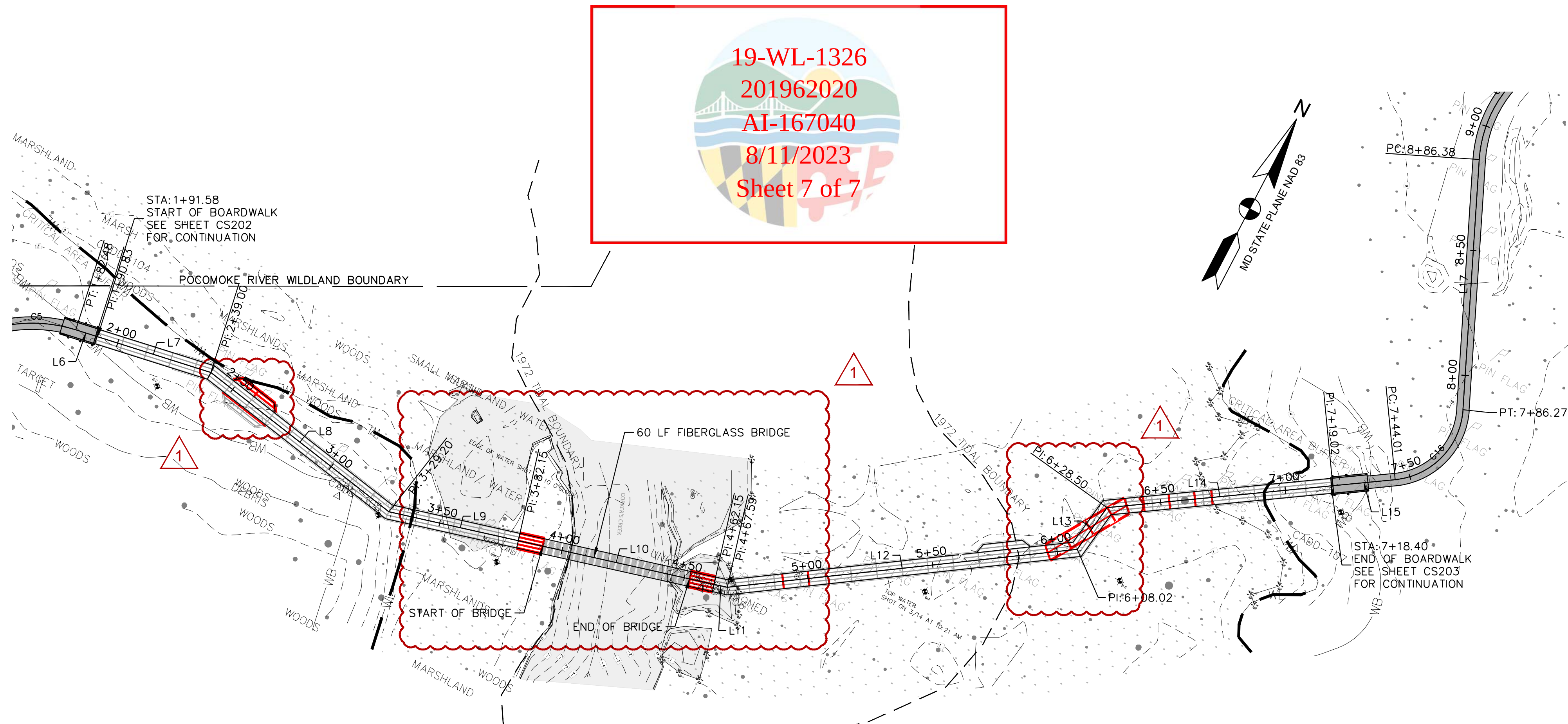


AMT

CORKER'S CREEK TRAIL AND BRIDGE
SEPTEMBER 2020

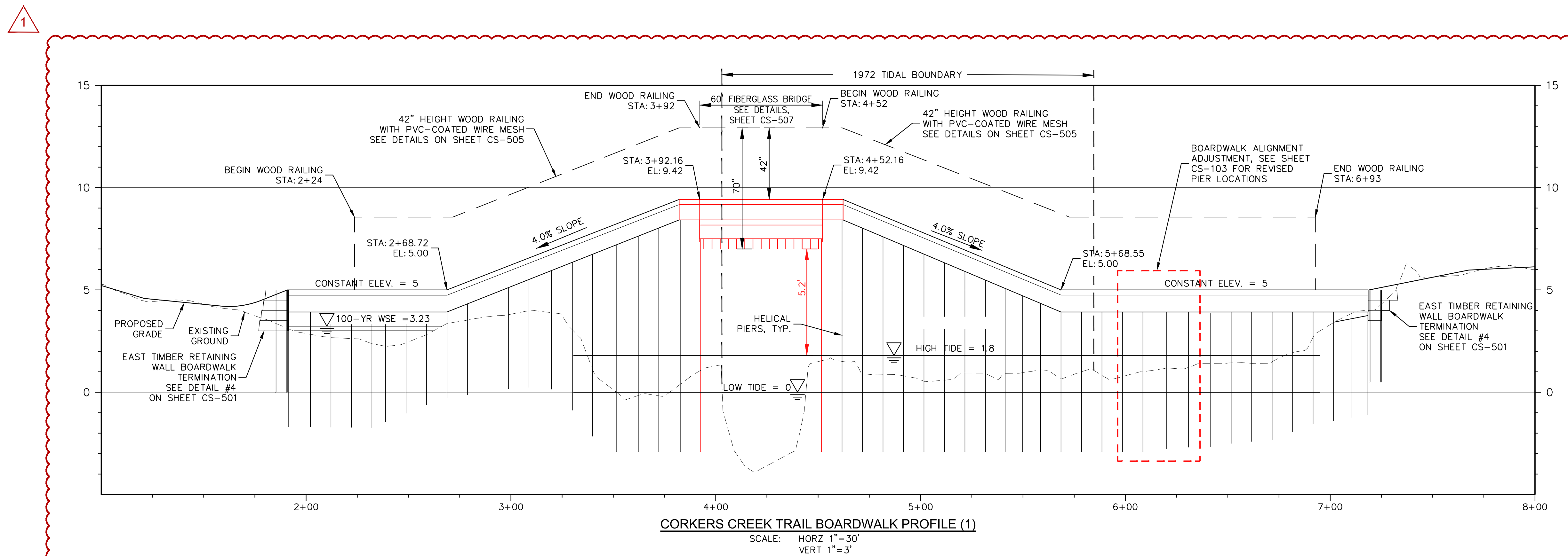
A. Morton Thomas and Associates, Inc.
800 King Farm Boulevard, 4th Floor, Rockville, MD 20850
Tel: 301.881.2545 Fax: 301.881.0814

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CORKERS TRAIL BOARDWALK CENTERLINE					
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION	START POINT	END POINT
L7	48.46'		N79° 57' 23"E	N: 171933.31 E: 1760253.11	N: 171941.76 E: 1760300.83
L8	90.19'		S79° 29' 27"E	N: 171941.76 E: 1760300.83	N: 171925.31 E: 1760389.51
L9	52.95'		N75° 01' 34"E	N: 171925.31 E: 1760389.51	N: 171938.99 E: 1760440.66
L10	80.00' BRIDGE		N75° 01' 34"E	N: 171938.99 E: 1760440.66	N: 171959.66 E: 1760517.94
L11	5.44'		N75° 01' 34"E	N: 171959.66 E: 1760517.94	N: 171961.06 E: 1760523.20
L12	140.43'		N56° 14' 17"E	N: 171961.06 E: 1760523.20	N: 172039.11 E: 1760639.95
L13	20.48'		N08° 02' 30"E	N: 172039.11 E: 1760639.95	N: 172059.39 E: 1760642.81
L14	90.82'		N56° 53' 05"E	N: 172059.39 E: 1760642.81	N: 172109.00 E: 1760718.88

TRAVERSE / BENCH MARK DATA:				
NO	NORTHING	EASTING	ELEV	DESCRIPTION
104	171963.2325	1760242.1177	1.97	REBAR AND CAP
105	171921.4327	1760368.3906	4.54	REBAR AND CAP
106	171955.5713	1760514.0235	1.77	REBAR AND CAP
107	172079.8020	1760716.7748	2.50	REBAR AND CAP



0 30' 60'
SCALE: 1"=30'

CONSULTANTS

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AB CONSULTANTS, INC.
9450 ANNAPOLIS ROAD
LANHAM, MARYLAND 20706
301-306-3091

GEOTECHNICAL ENGINEER
JD HYNES AND ASSOCIATES
32185 BEAVER RUN DRIVE
SALISBURY, MARYLAND 21804
410-546-6462

REGISTRATION STAMP

04/19/2021

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. 32151 EXPIRATION DATE 07-18-2021

PROJECT

CORKERS CREEK
TRAIL AND BRIDGE
AT
POTOMAC STATE PARK
AND STATE FOREST

BID DOCUMENTS

NUM	DATE	DESCRIPTION
2	06-22-22	MDE 404 REVISIONS
1	04-01-22	BRIDGE/BW REVISIONS

DATE: APRIL 19, 2021
CAD DWG FILE: CS201-P018193010.DWG
DRAWN BY: SAL
CHECKED BY: MAE
SCALE: 1"=30'

DGS PROJECT NO: P-018-193-010

DRAWING TITLE:
BOARDWALK PLAN
AND PROFILE

CS-201

SHEET 25 OF 39

IF THE DRAWING IS NOT 24"X36" USE GRAPHIC SCALE