
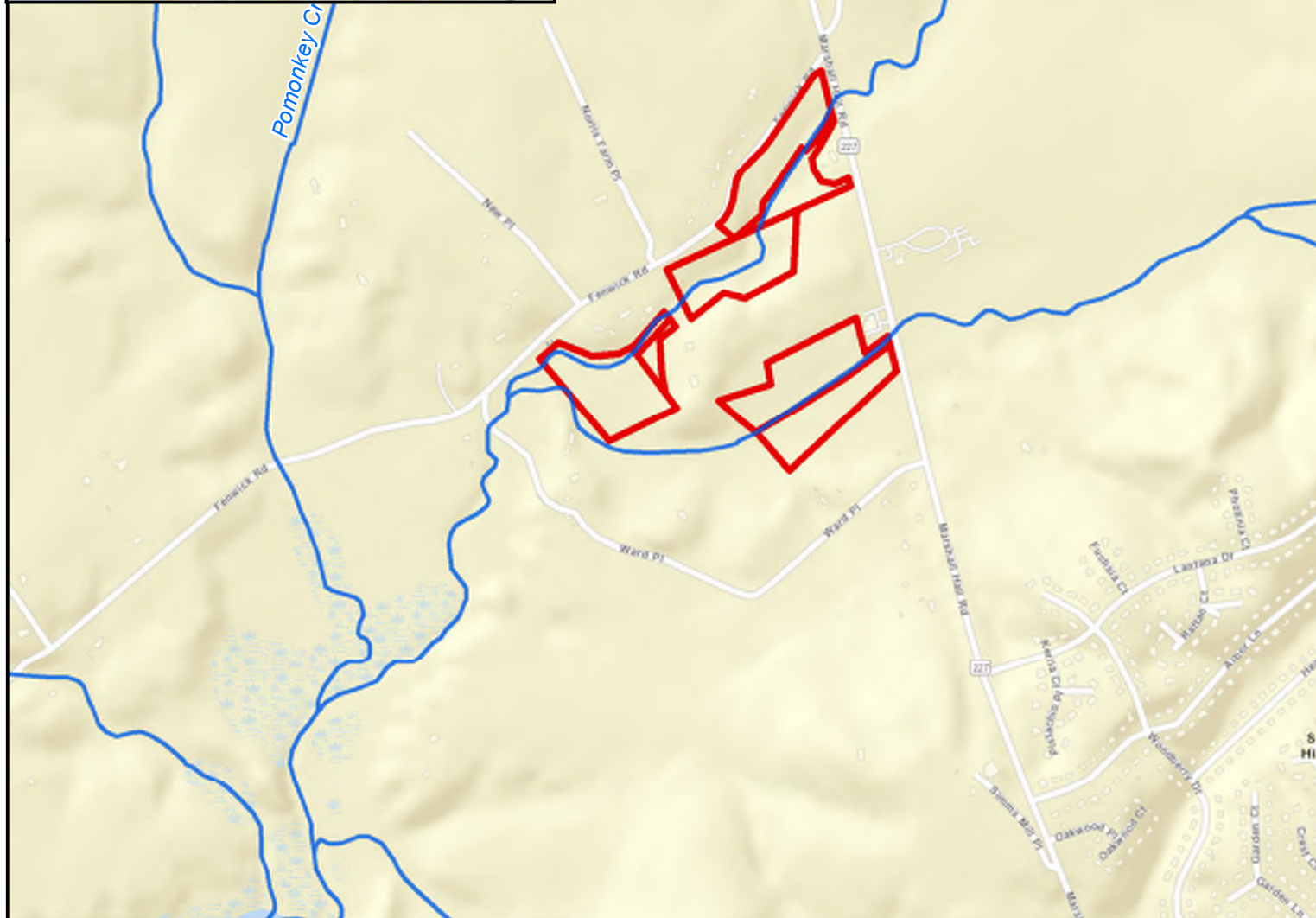


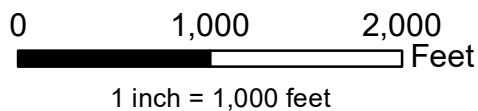
Legend

 Proposed Easement



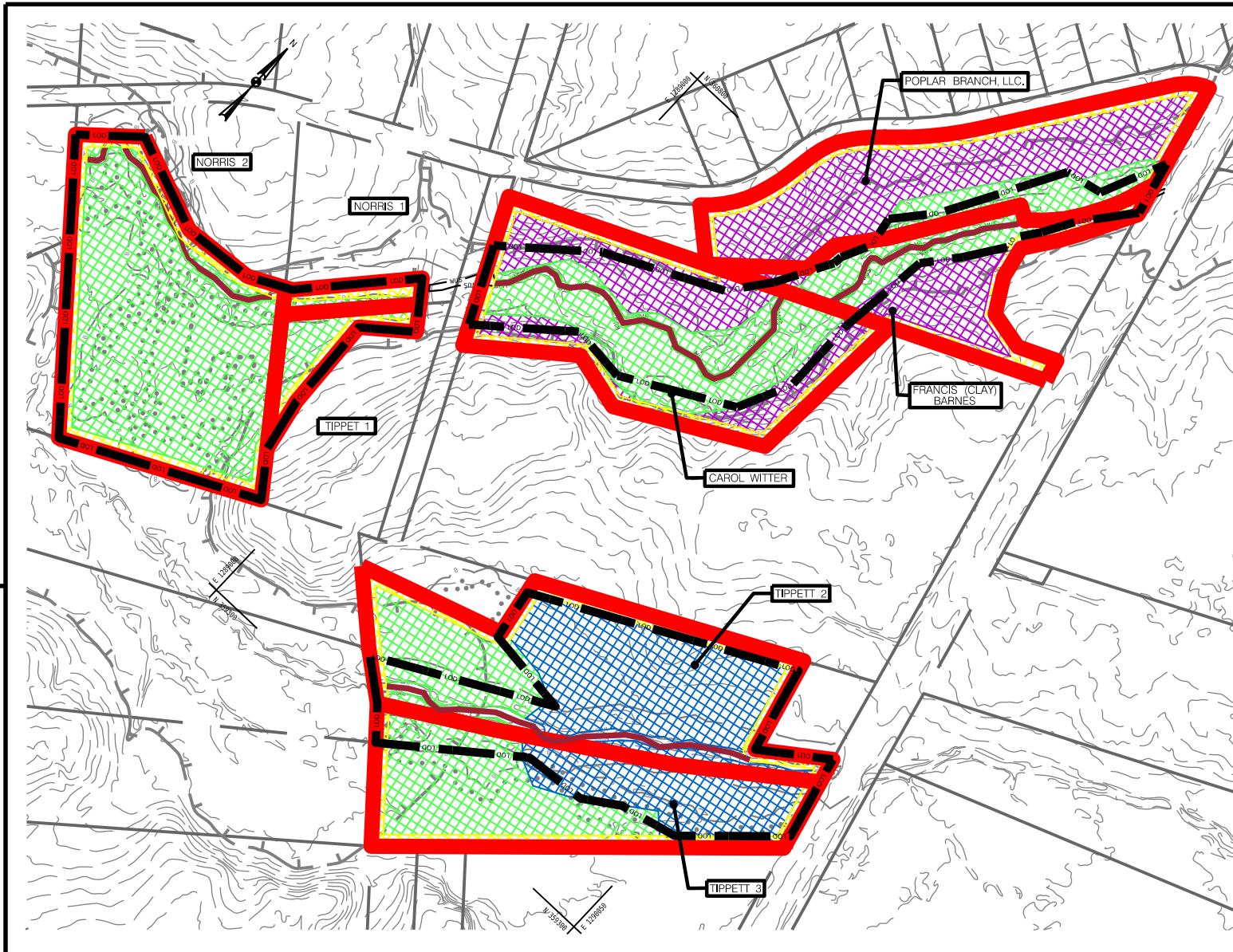
Proposed Mill Swamp Mitigation Bank Vicinity Map

Charles County, Maryland



Date: July 2024

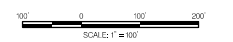
Source: ESRI, iMAP




LEGEND

- PROPOSED EASEMENT ±30.55 AC.
- PRELIMINARY LIMIT OF DISTURBANCE / AREA OF FOREST CLEARING* ±18.87 AC.
- STREAM RESTORATION ±3.057 LF
- WETLAND RESTORATION ±4.66 AC.
- WETLAND ENHANCEMENT ±13.05 AC.
- RESOURCE BUFFER ±6.08 AC.
- 25-FT BUFFER ±5.77 AC.

*ALL TREES WITHIN THE PRELIMINARY LIMIT OF DISTURBANCE ARE SUBJECT TO REMOVAL HOWEVER TREE REMOVAL WILL BE DETERMINED ON A CASE BY CASE BASIS. THE PROPOSED DESIGN WILL UTILIZE TECHNIQUES TO MINIMIZE TREE REMOVAL AND PROMOTE FOREST RETENTION.



	THIS PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE CHARLES SOIL CONSERVATION DISTRICT.	DESIGN PROFESSIONAL JEREMY KOSER JOHNSON MIRMIRAN & THOMPSON 40 WIGHT AVENUE COCKEYSVILLE, MD 21030 TEL: 410-436-2899 EMAIL: jkoser@jmt.com	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. _____ EXPIRES DATE: _____	MILL SWAMP MITIGATION BANK	REVISIONS NOT FOR CONSTRUCTION	CONCEPT PLAN
	CHARLES SOIL CONSERVATION DISTRICT _____ DATE _____ APPROVED: DEPARTMENT OF PLANNING AND ZONING _____ CHIEF, DEVELOPMENT ENGINEERING DIVISION _____ DATE _____ CHIEF, DIVISION OF LAND DEVELOPMENT _____ DATE _____ DIRECTOR OF THE DEPT. OF PLANNING & ZONING _____ DATE _____	OWNER / DEVELOPER INFORMATION JOHNSON MIRMIRAN & THOMPSON 40 WIGHT AVE. COCKEYSVILLE, MD 21030	CONTACT JEREMY KOSER 40 WIGHT AVE. COCKEYSVILLE, MD 21030 TEL: 410-436-2899	MARYLAND COORDINATE SYSTEM - HORNAD, 8391 MD STATE PLANE, VERT. NAVD 88 BRYANS ROAD, MD 20616 CHARLES COUNTY ELECTION DISTRICT: 7 CONGRESSIONAL DISTRICT: 5	SCALE: AS SHOWN DATE: NOVEMBER 2022 PROJECT NO.: 24-0032-002 DESIGNED BY: JSM COUNTY: CHARLES COUNTY DRAWN BY: GLE LOGMILE: N/A CHECKED BY: JSM HORIZONTAL SCALE: N/A E.A.P. NO.: N/A VERTICAL SCALE: N/A	DRAWING NO. CP-01 OF 01 SHEET NO. 1 OF 1

BY: K Higgins

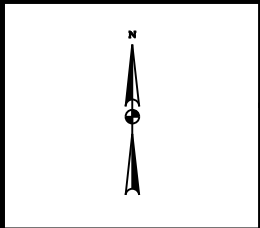
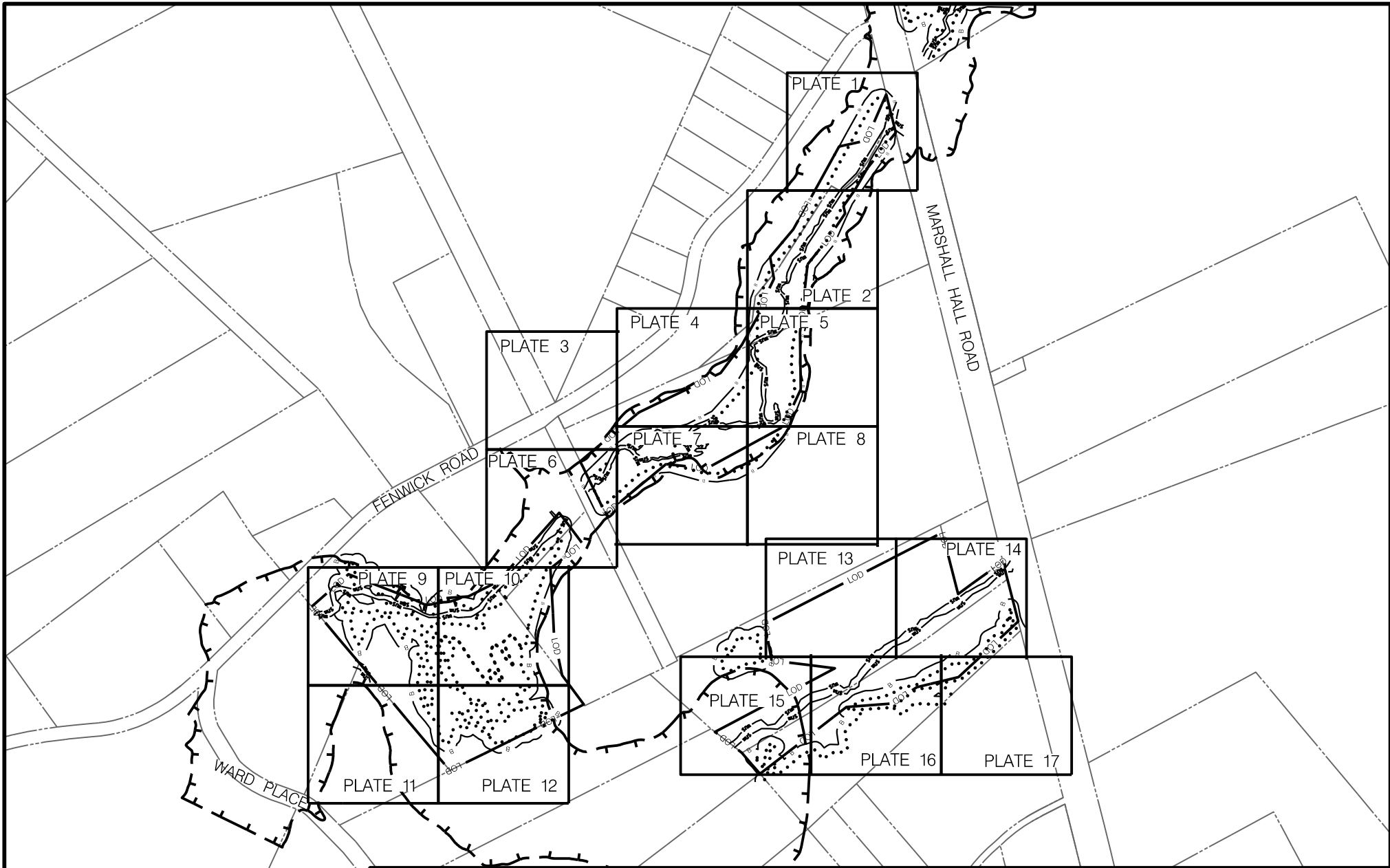
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MDE IMPACT SUMMARY TABLE - SEPTEMBER 2024**WUS IMPACT SUMMARY TABLE**

Impact Sheet Number	Resource ID	Temporary WUS Impacts				Temporary Floodplain SF
		Perennial		Intermittent		
		LF	SF	LF	SF	
Plate 1	EST. STREAM	279	4,342	0	0	20,707
Plate 2	EST. STREAM	430	4,359	0	0	38,057
Plate 3	EST. STREAM	0	20	0	0	1,926
Plate 4	EST. STREAM	146	1,745	0	0	42,172
Plate 5	EST. STREAM	561	6,291	0	0	46,806
Plate 6	EST. STREAM	151	1,944	0	0	25,712
	WC W 01	204	3,775	0	0	
	WC W 06	0	0	6	46	
Plate 7	EST. STREAM	580	6,155	0	0	46,237
Plate 8	EST. STREAM	0	43	0	0	3,282
Plate 9	WC W 01	456	6,512	0	0	78,844
	WC W 02	0	0	22	104	
	WC W 03A	48	144	0	0	
Plate 10	WC W 01	300	4,820	0	0	93,775
Plate 11	NA	0	0	0	0	19,804
Plate 12	NA	0	0	0	0	63,471
Plate 13	WC W 03B	76	1,545	0	0	0
Plate 14	WC W 03B	399	6,813	0	0	0
	WC W 05	0	0	0	0	
Plate 15	WC W 03B	295	6,087	0	0	29,903
Plate 26	WC W 03B	251	5,651	0	0	0
Total		4,176	60,246	28	150	510,696

MDE IMPACT SUMMARY TABLE - SEPTEMBER 2024**WETLAND IMPACT SUMMARY TABLE**

Impact Sheet Number	Resource ID	Temporary Wetland Impacts			Temp. Wetland Buffer
		PFO	PEM	PSS	
		SF	SF	SF	SF
Plate 1	NWI WET.	19,788	0	0	16,137
Plate 2	NWI WET.	31,802	0	0	20,337
Plate 3	NWI WET.	0	0	0	205
Plate 4	NWI WET.	6,553	0	0	5,572
Plate 5	NWI WET.	37,775	0	0	13,345
Plate 6	NWI WET.	6,096	0	0	6,441
	WET W 03	0	3,916	0	6,155
Plate 7	NWI WET.	40,796	0	0	15,721
Plate 8	NWI WET.	7,248	0	0	4,481
Plate 9	WET W 01	0	366	0	32,553
	WET W 01A	0	787	0	
	WET W 01C	0	235	0	
	WET W 01D	0	87	0	
	WET W 01E	0	83	0	
	WET W 02	417	0	0	
Plate 10	WET W 03	0	13,279	4,876	24,290
	WET W 01	0	2,482	0	
	WET W 01B	0	210	0	
	WET W 03	0	41,899	21,961	
Plate 11	WET W 03	0	1,292	3,472	4,748
Plate 12	WET W 03	570	16,288	24,957	15,835
Plate 13	WET W 04	0	0	0	148
Plate 14	WET W 05	310	1,978	0	7,667
Plate 15	WET W 04	0	0	0	52
	WET W 05	1,231	0	0	6,964
Plate 16	WET W 05	0	5,677	0	8,350
Plate 17	WET W 05	0	3,295	0	2,138
Total		152,586	91,874	55,266	191,139



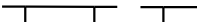

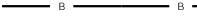





WETLAND IMPACT PLATE
KEYMAP



MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MD

SCALE: 1" = 400'

DATE: SEPT. 2024

EXISTING 100-YEAR FLOODPLAIN (PRELIMINARY MODEL)	
WETLAND	
WETLAND BUFFER	
WATERS OF THE US	
HEDGE /TREE LINE	
PROPERTY BOUNDARY	
EXISTING GROUND CONTOURS (1')	
PRELIMINARY LIMIT OF DISTURBANCE	

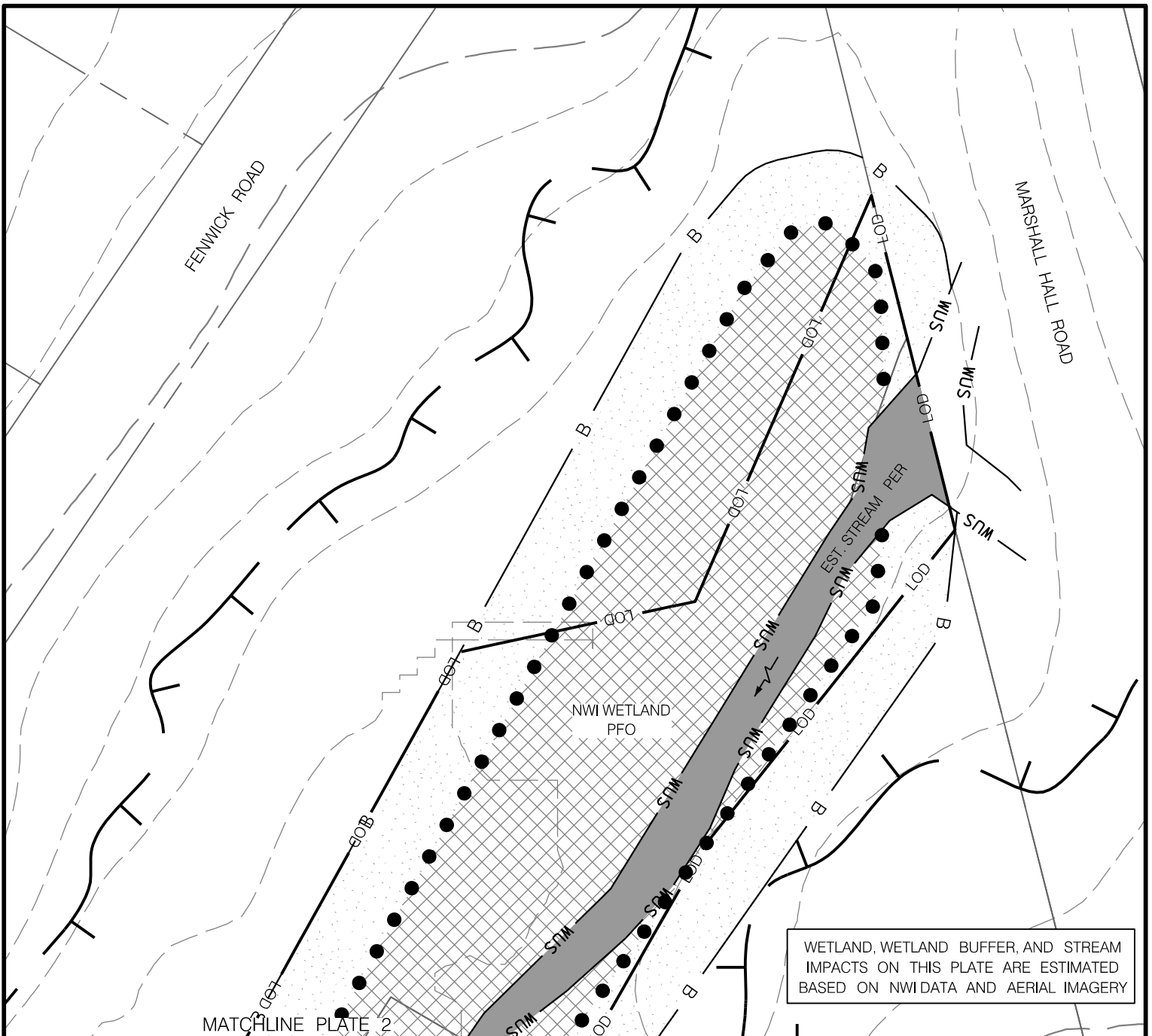
WETLAND IMPACT PLATE
LEGEND



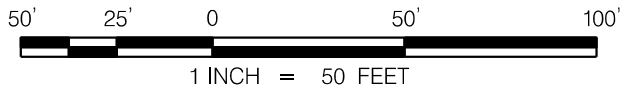
MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MD

SCALE: N.T.S.

DATE: SEPT. 2024



WETLAND, WETLAND BUFFER, AND STREAM IMPACTS ON THIS PLATE ARE ESTIMATED BASED ON NWI DATA AND AERIAL IMAGERY



LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



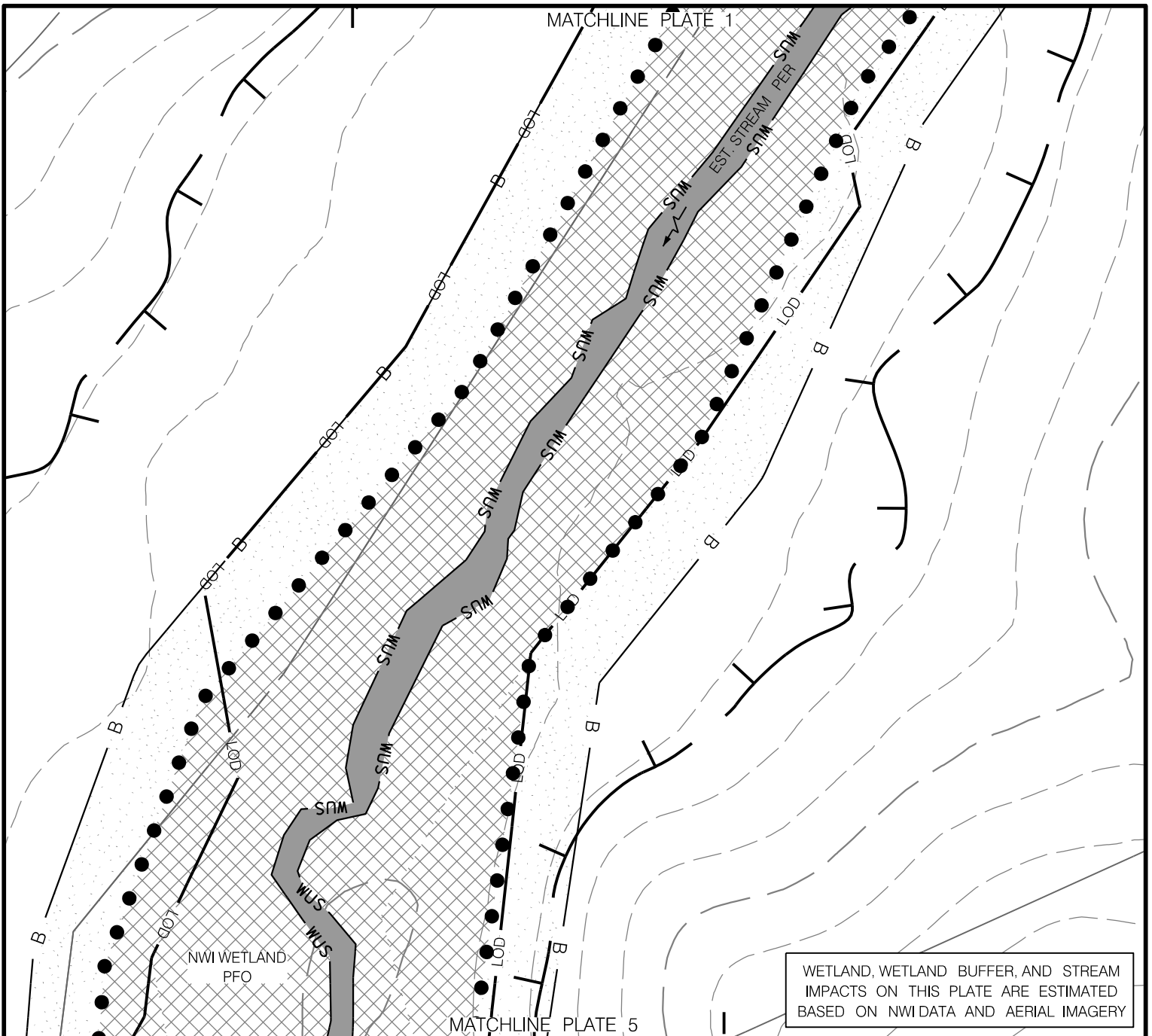
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	279 /4,342
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	19,788
PEM	0	0
PSS	0	0
BUFFERS	16,137	0
FLOODPLAIN (SF)	20,707	0

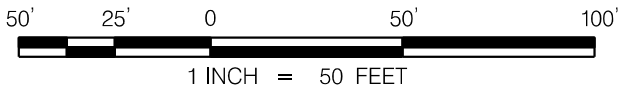
DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 1 OF 17



WETLAND, WETLAND BUFFER, AND STREAM IMPACTS ON THIS PLATE ARE ESTIMATED BASED ON NWI DATA AND AERIAL IMAGERY



LEGEND

NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
*PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND



WETLAND IMPACT PLATE

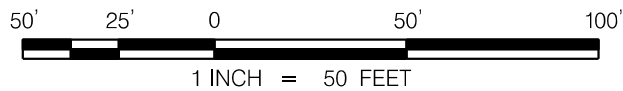
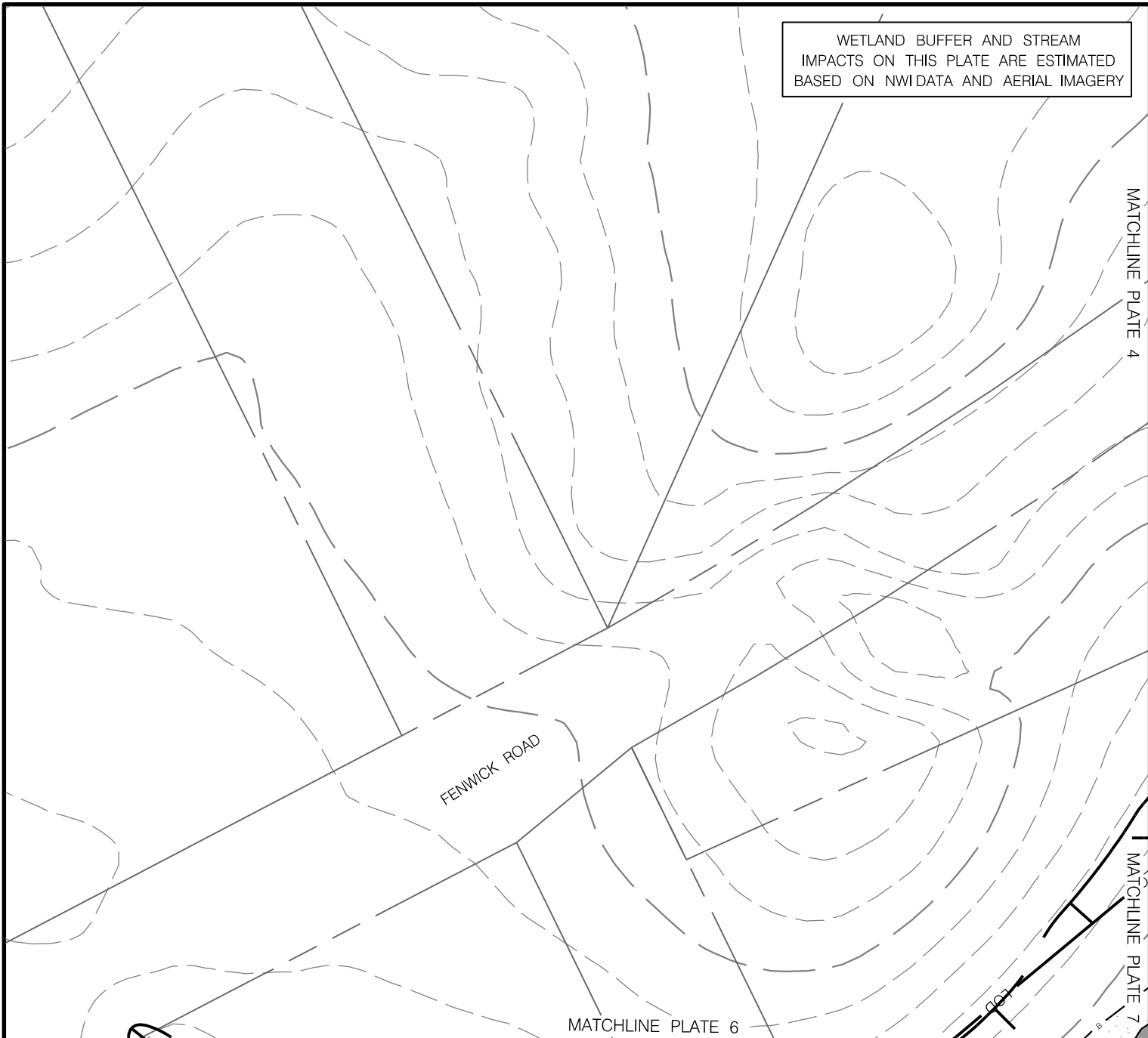
	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	430 /4,359
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	31,802
PEM	0	0
PSS	0	0
BUFFERS	20,337	0
FLOODPLAIN (SF)	38,057	0

DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 2 OF 17

WETLAND BUFFER AND STREAM
IMPACTS ON THIS PLATE ARE ESTIMATED
BASED ON NWIDATA AND AERIAL IMAGERY



LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
*PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND



WETLAND IMPACT PLATE

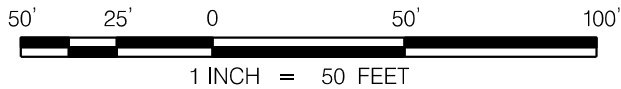
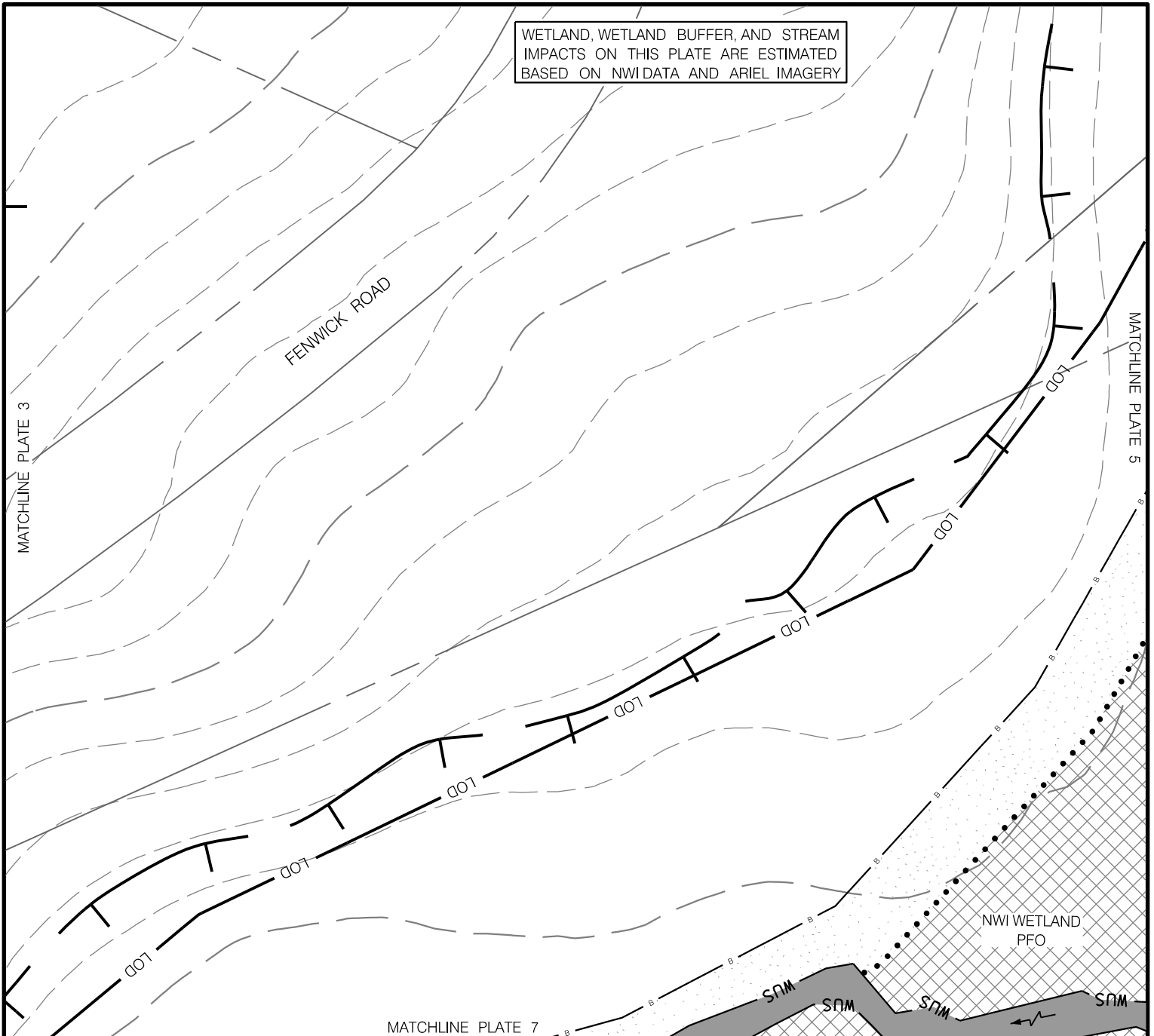
	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0 / 20
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	0
PSS	0	0
BUFFERS	205	0
FLOODPLAIN (SF)	1,926	0

DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 3 OF 17

WETLAND, WETLAND BUFFER, AND STREAM IMPACTS ON THIS PLATE ARE ESTIMATED BASED ON NWI DATA AND ARIEL IMAGERY



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	146 / 1,745
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	6,553
PEM	0	0
PSS	0	0
BUFFERS	5,572	0
FLOODPLAIN (SF)	42,172	0

DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 4 OF 17

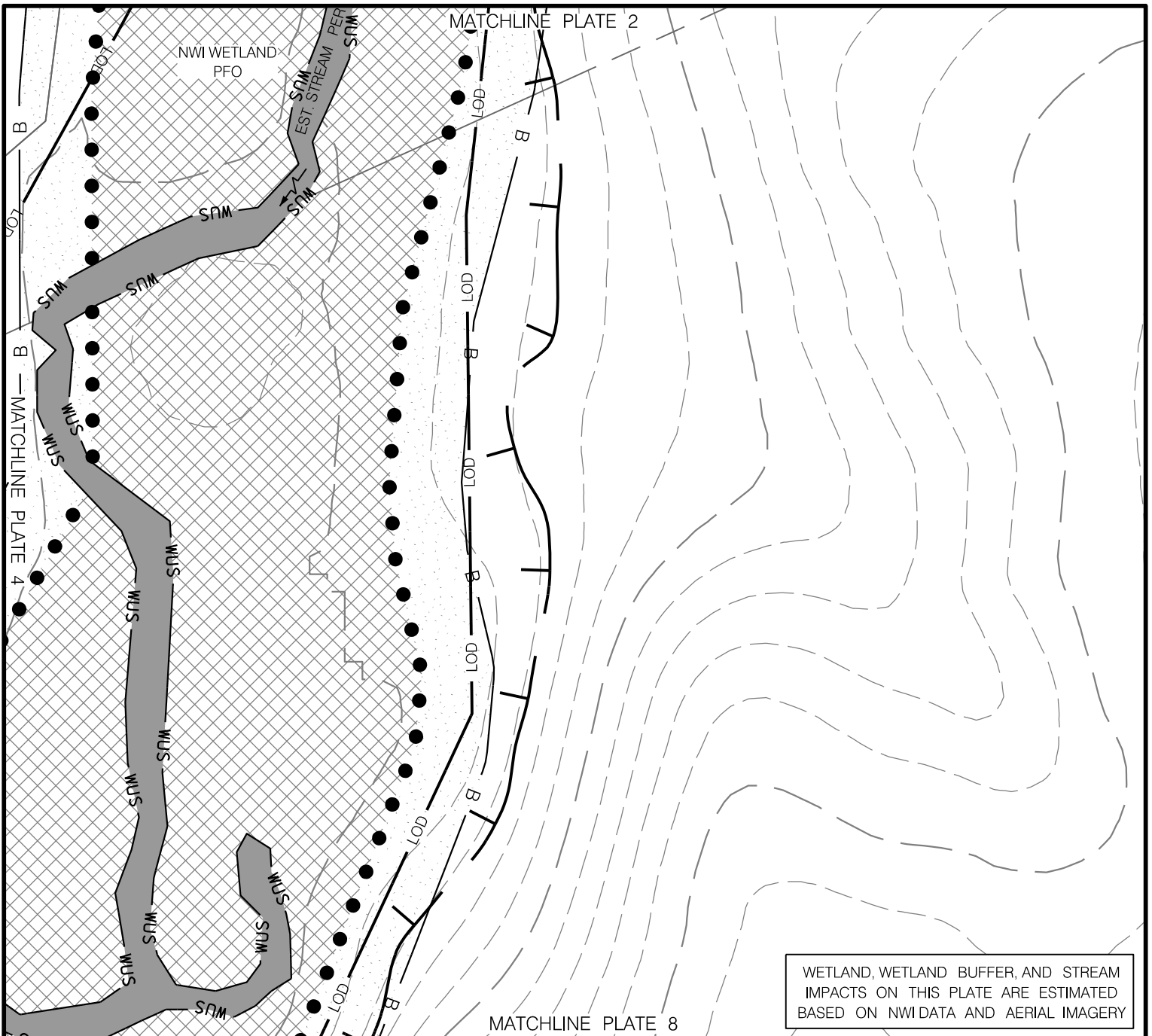
LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

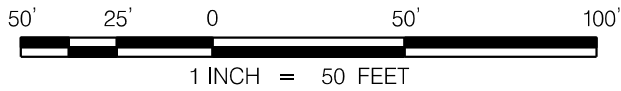
100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND





WETLAND, WETLAND BUFFER, AND STREAM IMPACTS ON THIS PLATE ARE ESTIMATED BASED ON NWI DATA AND AERIAL IMAGERY



LEGEND

NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	561 / 6,291
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	37,775
PEM	0	0
PSS	0	0
BUFFERS	13,345	0
FLOODPLAIN (SF)	46,806	0

DATE: SEPT. 2024

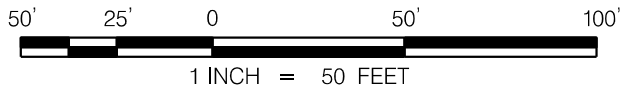
SCALE: 1" = 50'

PLATE 5 OF 17

MATCHLINE PLATE 3

WETLAND, WETLAND BUFFER, AND STREAM IMPACTS ON THIS PLATE ARE ESTIMATED BASED ON NWIDATA AND ARIAL IMAGERY

WETLAND AND WETLAND BUFFER EXTENTS ON THE TIPPETT PROPERTY (EASTERN PARCEL) ARE ESTIMATED



LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



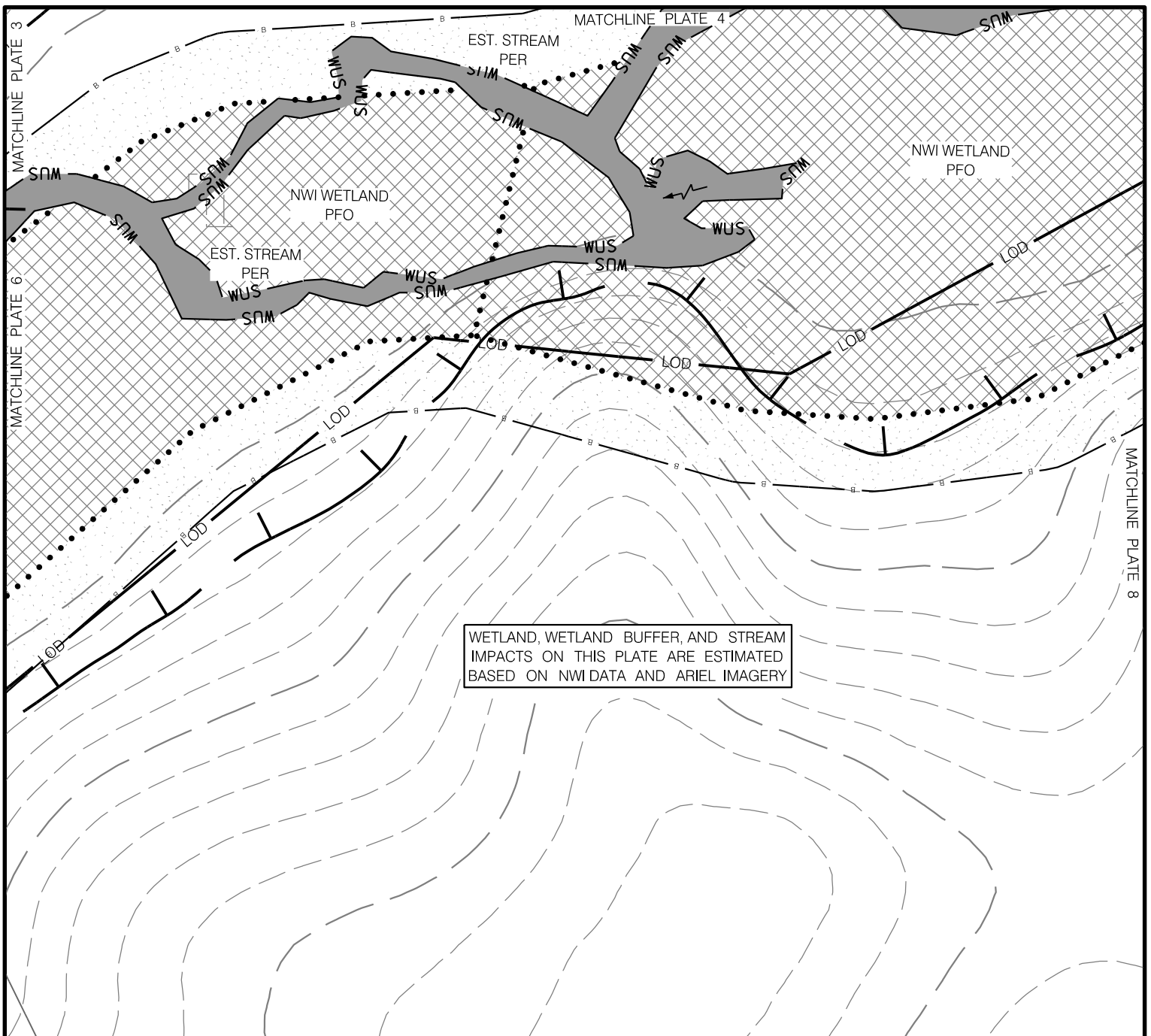
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	355 / 5,719
INTERMITTENT	0	6 / 46
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	6,096
PEM	0	3,916
PSS	0	0
BUFFERS	12,596	0
FLOODPLAIN (SF)	25,712	0

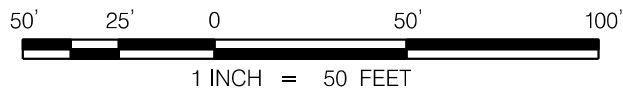
DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 6 OF 17



WETLAND, WETLAND BUFFER, AND STREAM IMPACTS ON THIS PLATE ARE ESTIMATED BASED ON NWI DATA AND ARIEL IMAGERY



LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



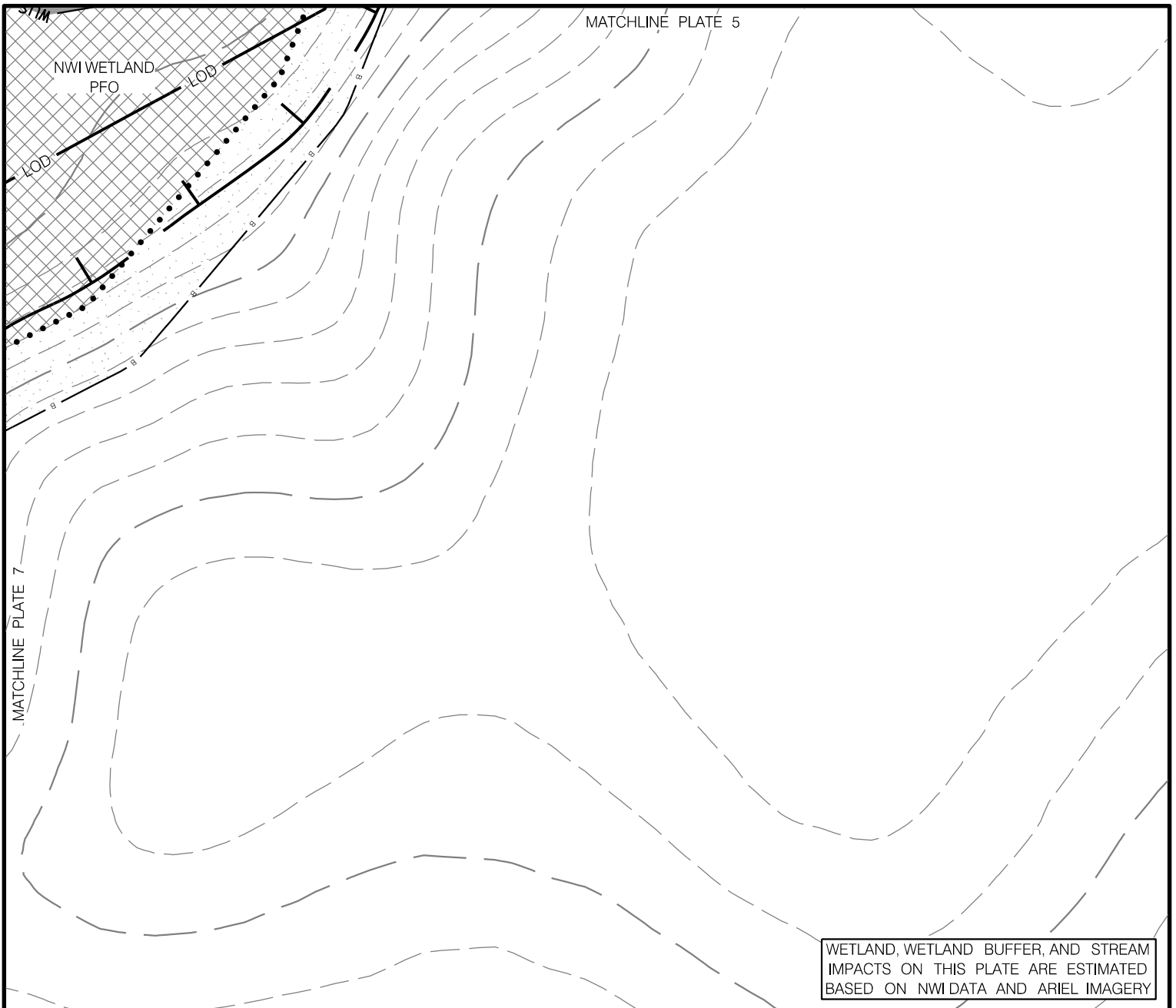
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	580 / 6,155
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	40,796
PEM	0	0
PSS	0	0
BUFFERS	15,721	0
FLOODPLAIN (SF)	46,237	0

DATE: SEPT. 2024

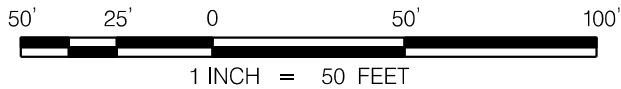
SCALE: 1" = 50'

PLATE 7 OF 17



WETLAND, WETLAND BUFFER, AND STREAM IMPACTS ON THIS PLATE ARE ESTIMATED BASED ON NWI DATA AND ARIEL IMAGERY

MATCHLINE PLATE 13



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0 / 43
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	7,248
PEM	0	0
PSS	0	0
BUFFERS	4,481	0
FLOODPLAIN (SF)	3,282	0

LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

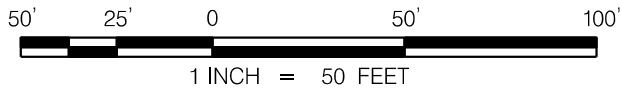
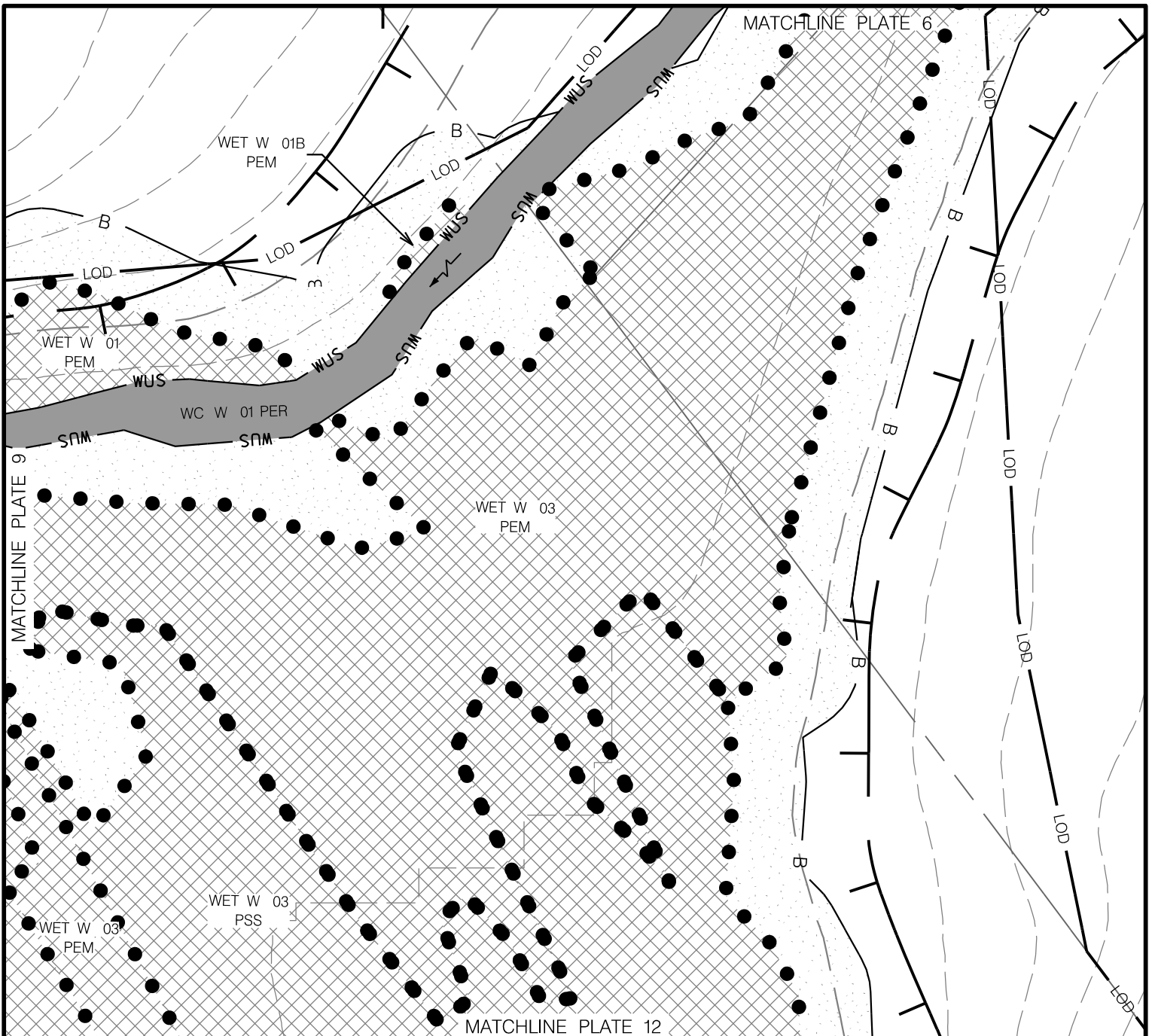
MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 8 OF 17



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	300 /4,820
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	44,591
PSS	0	21,961
BUFFERS	24,290	0
FLOODPLAIN (SF)	93,775	0

LEGEND

NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

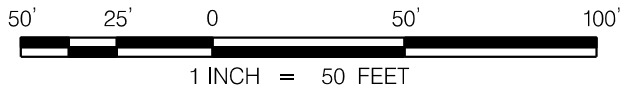
MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 10 OF 17



LEGEND

NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



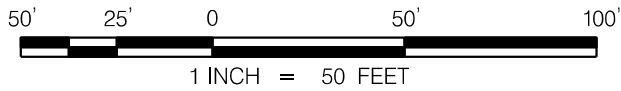
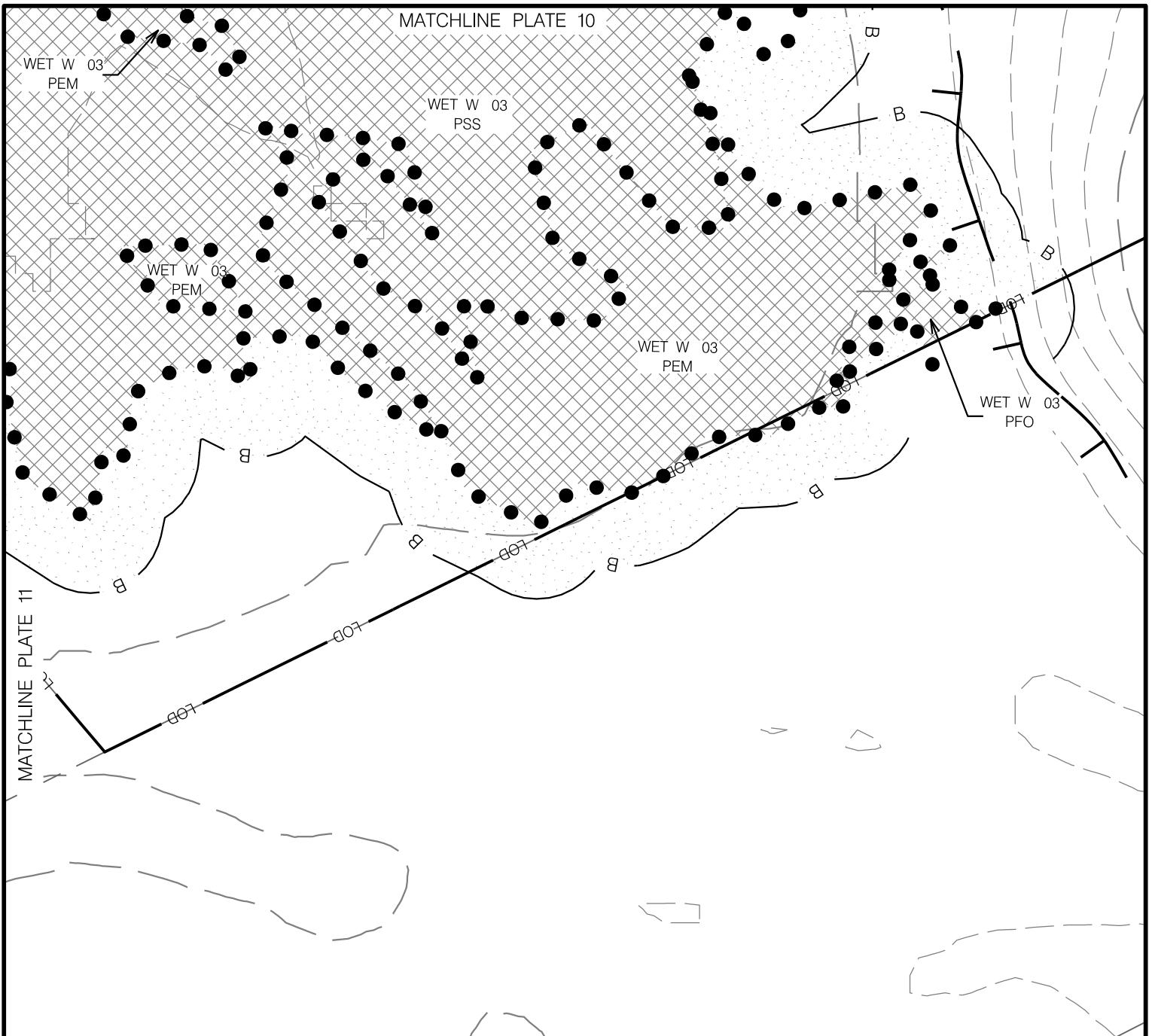
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	1,292
PSS	0	3,472
BUFFERS	4,748	0
FLOODPLAIN (SF)	19,804	0

DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 11 OF 17



LEGEND

NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	570
PEM	0	16,288
PSS	0	24,957
BUFFERS	15,835	0
FLOODPLAIN (SF)	63,471	0

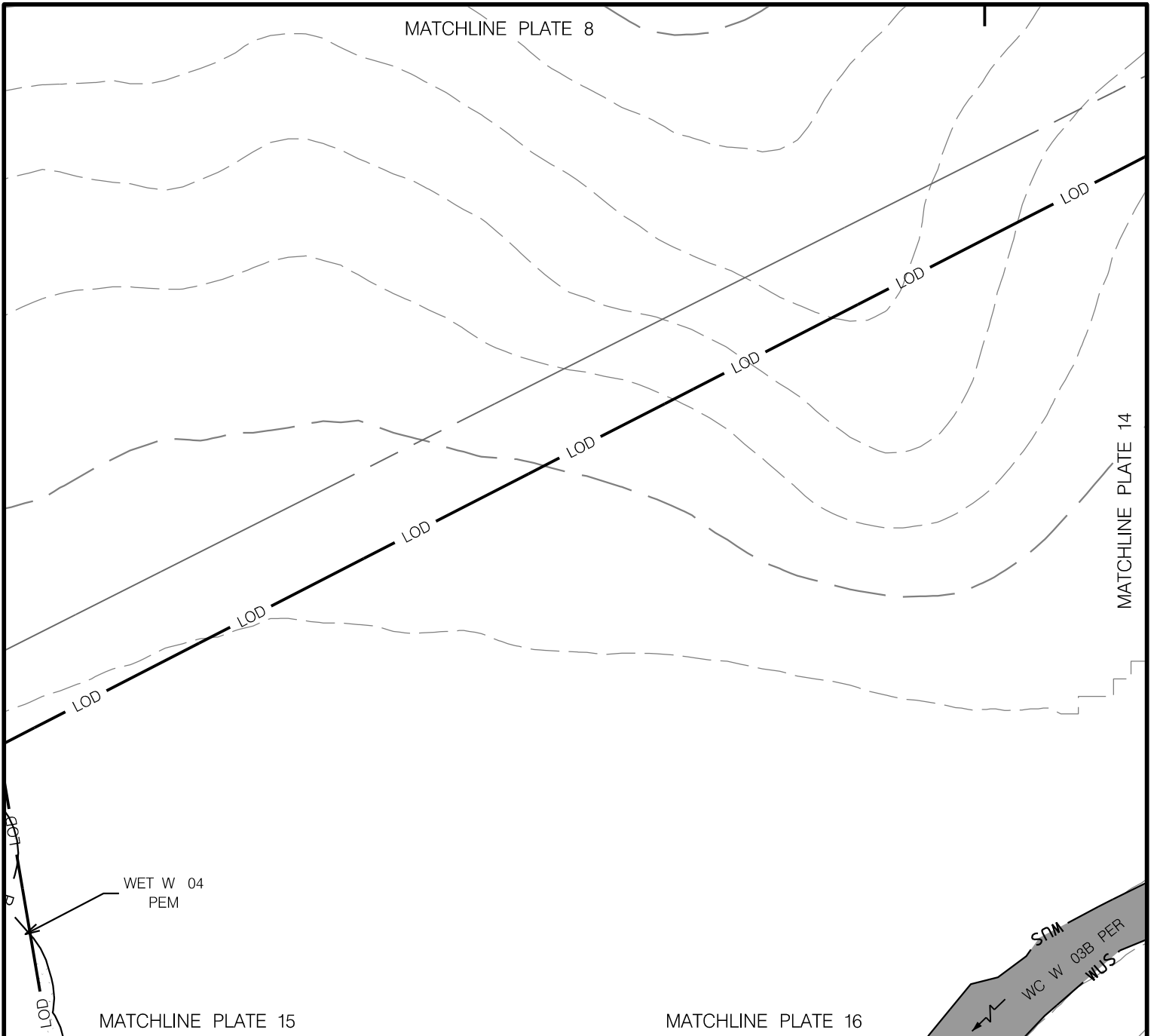
DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 12 OF 17

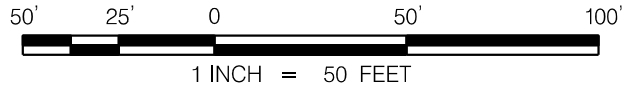
MATCHLINE PLATE 8

MATCHLINE PLATE 14



MATCHLINE PLATE 15

MATCHLINE PLATE 16



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	76 /1,545
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	0
PSS	0	0
BUFFERS	148	0
FLOODPLAIN (SF)	0	0

LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

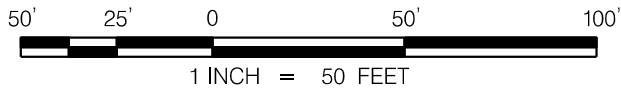
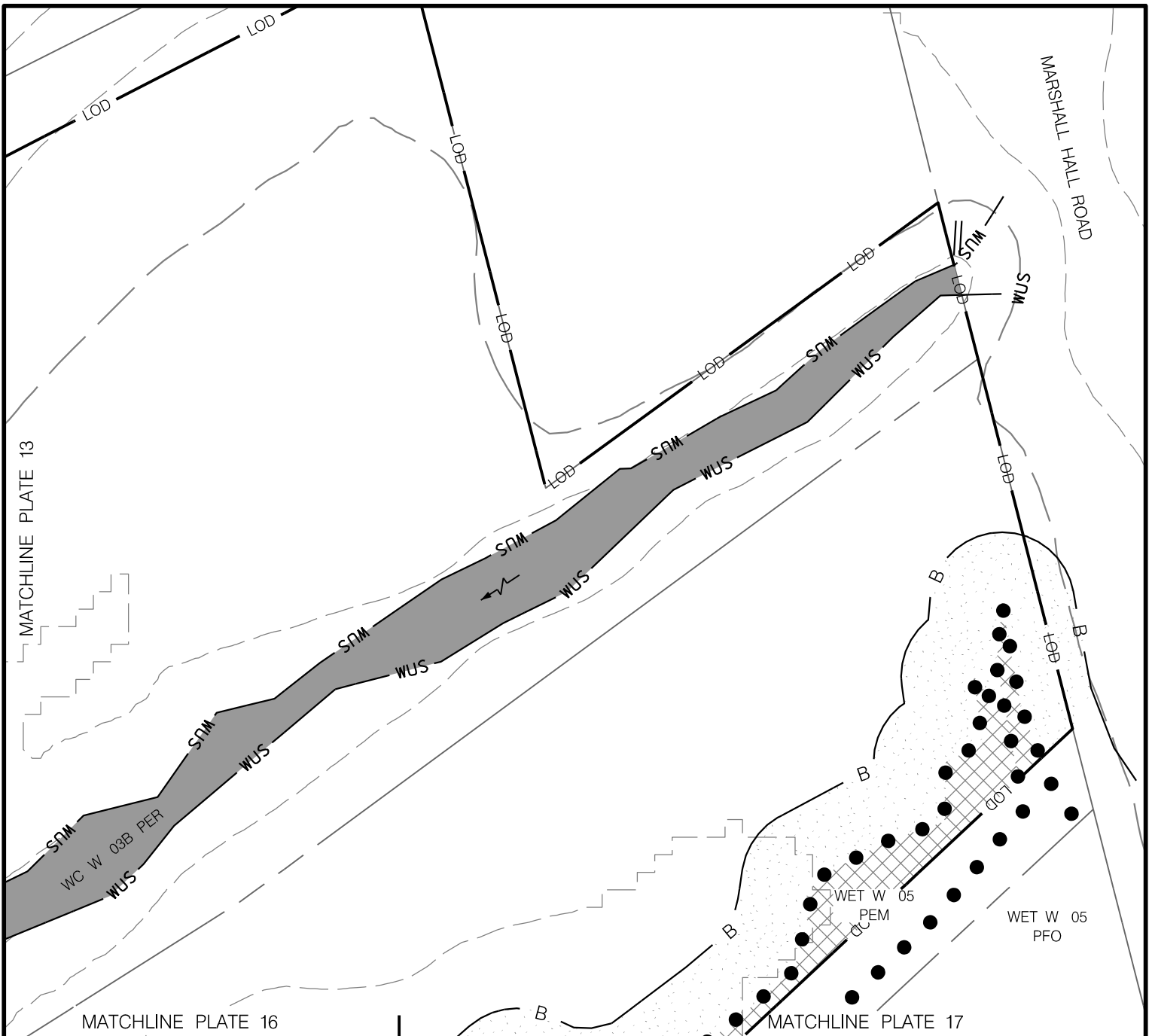
MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 13 OF 17



LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



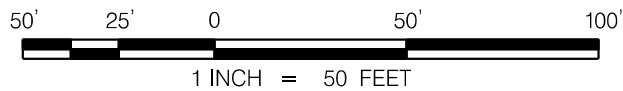
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	399 /6,813
INTERMITTENT	0	0
EPHEMERAL	0	1 /1
WETLANDS (SF)		
PFO	0	310
PEM	0	1,978
PSS	0	0
BUFFERS	7,667	0
FLOODPLAIN (SF)	0	0

DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 14 OF 17



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	295 /6,087
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	1,231
PEM	0	0
PSS	0	0
BUFFERS	7,016	0
FLOODPLAIN (SF)	29,903	0

DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 15 OF 17

LEGEND

NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

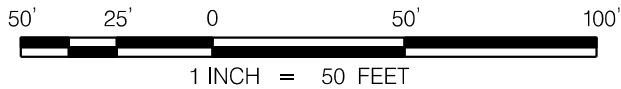
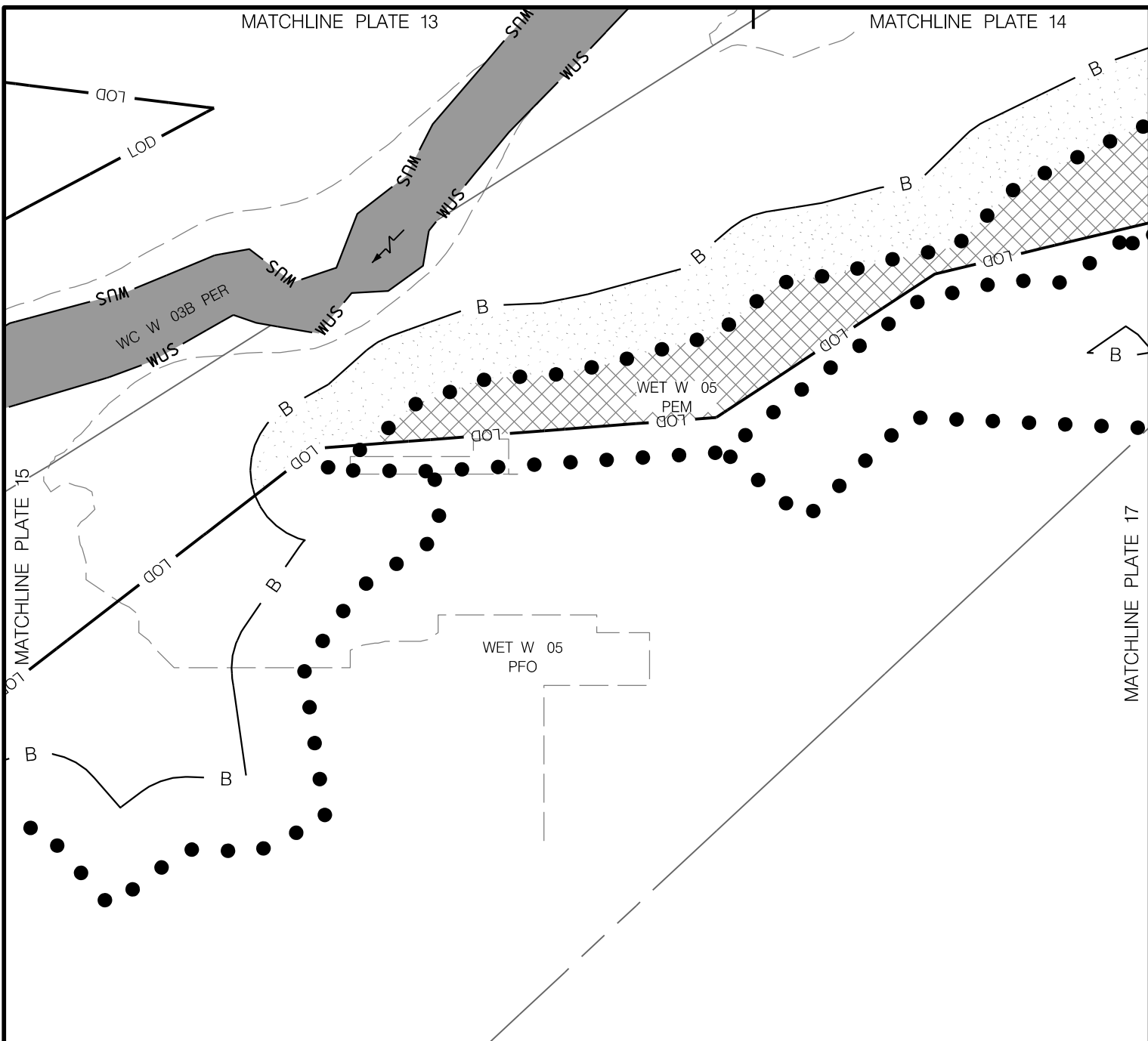
*PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND



MATCHLINE PLATE 13

MATCHLINE PLATE 14



LEGEND

- NON-TIDAL WUS IMPACTS TEMP PERM*
- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



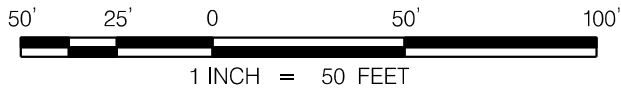
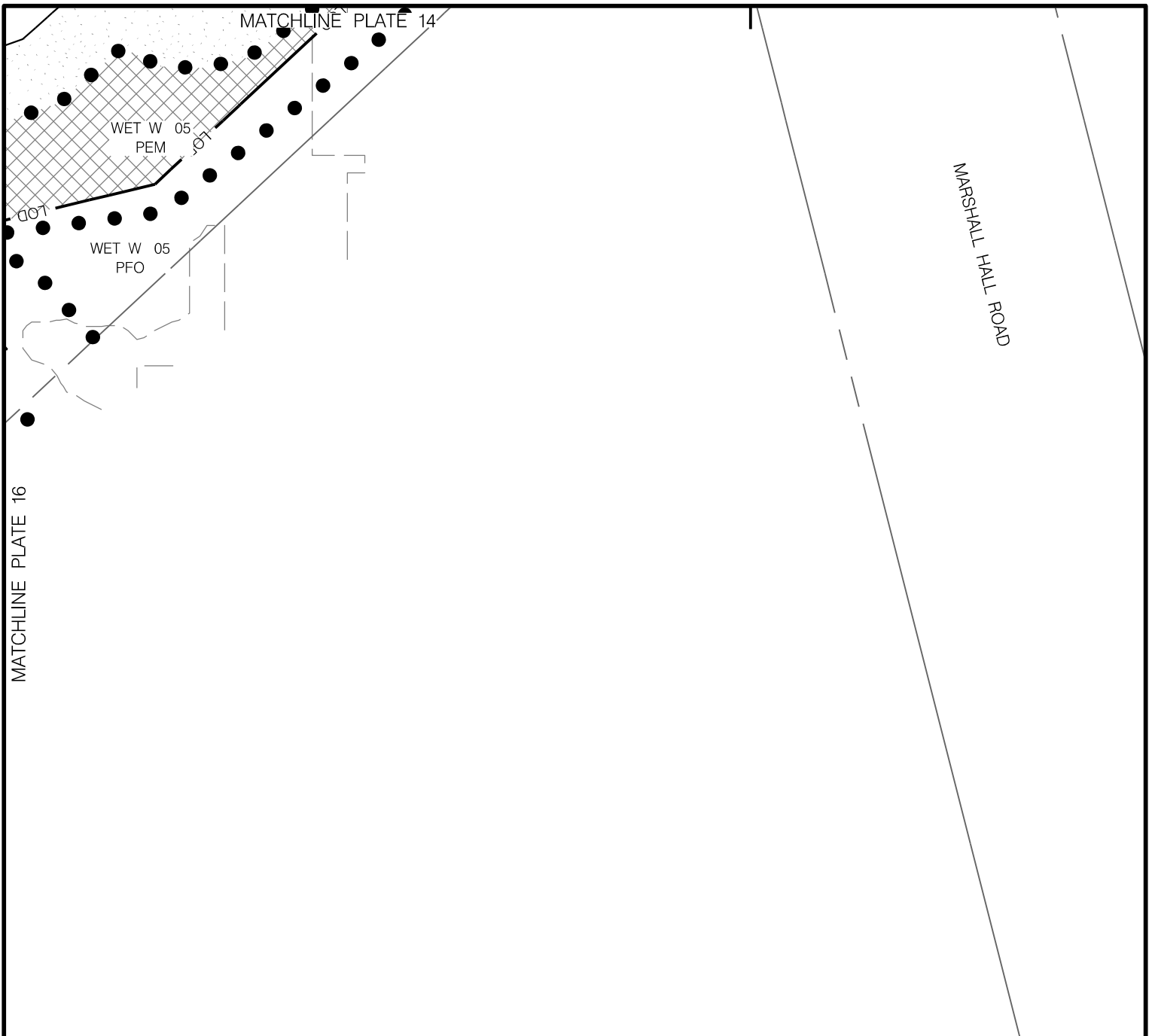
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	251 /5,651
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	5,677
PSS	0	0
BUFFERS	8,350	0
FLOODPLAIN (SF)	0	0

DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 16 OF 17



LEGEND

NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
 *PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	3,295
PSS	0	0
BUFFERS	2,138	0
FLOODPLAIN (SF)	0	0

DATE: SEPT. 2024

SCALE: 1" = 50'

PLATE 17 OF 17