

MDE IMPACT SUMMARY TABLE - DECEMBER 2022**WUS IMPACT SUMMARY TABLE**

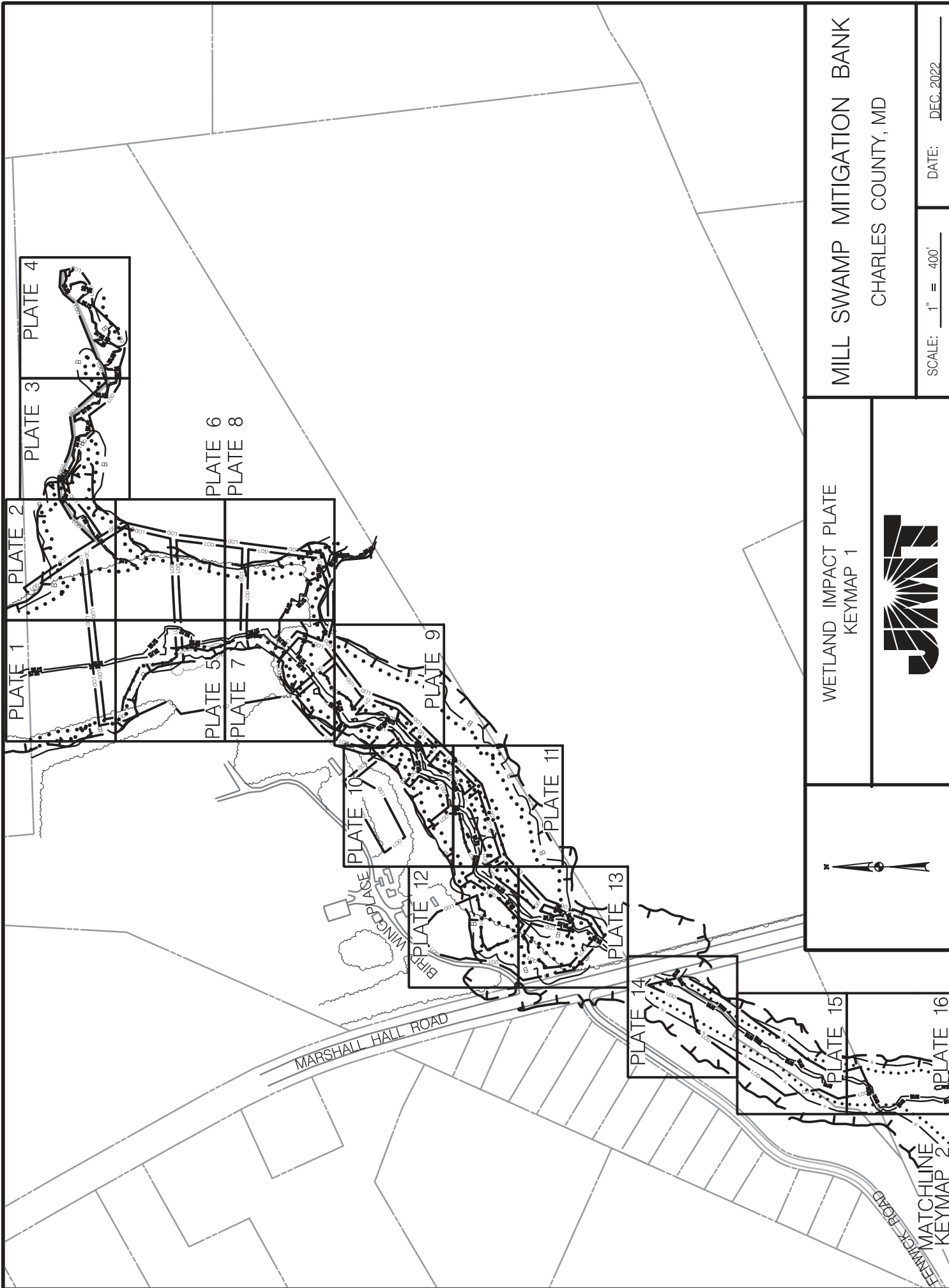
Impact Sheet Number	Resource ID	Temporary WUS Impacts				Temporary Floodplain SF
		Perennial		Intermittent		
		LF	SF	LF	SF	SF
Plate 1	WC E 01	20	176	0	0	7,264
Plate 2	WC E 08	0	0	206	795	15,455
Plate 3	WC E 08	0	0	577	2,344	1,776
Plate 4	WC E 08	0	0	680	2,497	0
	WC E 09	0	0	40	116	
	WC E 10	0	0	59	177	
Plate 5	WC E 01	23	163	0	0	14,882
	WC E 03	0	0	20	81	
Plate 6	NA	0	0	0	0	5,563
Plate 7	WC E 01	155	2,444	0	0	16,969
	WC E 05	0	0	18	68	
Plate 8	WC E 04	0	0	18	88	6,882
Plate 9	WC E 01	334	5,573	0	0	20,137
	WC E 06	0	0	11	44	
Plate 10	WC E 01	204	2,860	0	0	13,339
Plate 11	WC E 01	283	3,504	0	0	17,789
Plate 12	WC E 01	212	2,407	0	0	25,410
Plate 13	WC E 01	242	3,234	0	0	25,649
	WC E 07	0	0	40	156	
Plate 14	EST. STREAM	279	4,342	0	0	27,087
Plate 15	EST. STREAM	430	4,359	0	0	43,509
Plate 16	EST. STREAM	102	897	0	0	4,600
Plate 17	WC W 01	204	3,775	0	0	13,322
	WC W 06	0	0	6	46	
Plate 18	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 19	WC W 01	300	4,820	0	0	93,775
Plate 20	NA	0	0	0	0	19,804
Plate 21	NA	0	0	0	0	63,471
Plate 22	WC W 03B	76	1,545	0	0	0
Plate 23	WC W 03B	399	6,813	0	0	0
	WC W 05	0	0	0	0	
Plate 24	WC W 03B	295	6,087	0	0	29,903
Plate 25	WC W 03B	251	5,651	0	0	0
Total		4,313	65,306	1,697	6,516	545,430

MDE IMPACT SUMMARY TABLE - DECEMBER 2022**WETLAND IMPACT SUMMARY TABLE**

Impact Sheet Number	Resource ID	Temporary Wetland Impacts			Temp. Wetland Buffer
		PFO	PEM	PSS	SF
		SF	SF	SF	SF
Plate 1	WET E 01	0	6,832	0	432
Plate 2	WET E 01	11,055	3,091	0	750
Plate 3	WET E 01	1,164	0	0	1,438
	WET E 04A	6	0	0	1,124
Plate 4	WET E 04	422	0	0	3,112
	WET E 04A	0	0	0	609
Plate 5	WET E 01	0	2,588	0	12,401
Plate 6	WET E 01	231	3,735	0	1,098
Plate 7	WET E 01	3,197	4,723	0	9,876
Plate 8	WET E 01	266	2,923	0	2,828
Plate 9	WET E 01	9,125	382	0	8,969
	WET E 02	851	0	0	
Plate 10	WET E 01	234	0	0	13,632
	WET E 02	943	0	0	
	WET E 02A	1,287	0	0	
Plate 11	WET E 01	2,859	0	0	11,458
	WET E 01A	822	0	0	
	WET E 02A	261	0	0	
Plate 12	WET E 01	573	0	0	16,721
	WET E 02A	1,116	0	0	
	WET E 02B	504	276	0	
	WET E 02C	0	281	0	
Plate 13	WET E 01	3,635	0	0	11,989
	WET E 02B	883	3,101	0	
	WET E 03	0	907	0	
Plate 14	NWI WET.	19,788	0	0	16,137
Plate 15	NWI WET.	31,802	0	0	20,337
Plate 16	NWI WET.	7,729	0	0	3,634
Plate 17	WET W 03	0	3,916	0	6,155
Plate 18	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	
	WET W 03	0	13,279	4,876	
Plate 19	WET W 01	0	2,482	0	24,290
	WET W 01B	0	210	0	
	WET W 03	0	41,899	21,961	
Plate 20	WET W 03	0	1,292	3,472	4,748

MDE IMPACT SUMMARY TABLE - DECEMBER 2022
WETLAND IMPACT SUMMARY TABLE

Impact Sheet Number	Resource ID	Temporary Wetland Impacts			Temp. Wetland Buffer
		PFO	PEM	PSS	
		SF	SF	SF	SF
Plate 21	WET W 03	570	16,288	24,957	15,835
Plate 22	WET W 04	0	0	0	148
Plate 23	WET W 05	310	1,978	0	7,667
Plate 24	WET W 04	0	0	0	52
	WET W 05	1,231	0	0	6,964
Plate 25	WET W 05	0	5,677	0	8,350
Plate 26	WET W 05	0	3,295	0	2,138
Total		101,281	120,713	55,266	245,445



MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MD

WETLAND IMPACT PLATE
 KEYMAP 1



SCALE: 1" = 400'
 DATE: DEC. 2022

MATCHLINE
 KEYMAP 2

MATCHLINE KEYMAP 1

PLATE 17

PLATE 22

PLATE 23

PLATE 18

PLATE 19

PLATE 24

PLATE 20

PLATE 25

PLATE 26

PLATE 21

MARSHALL HALL ROAD

FENWICK ROAD

WARD PLACE

WETLAND IMPACT PLATE
KEYMAP 2

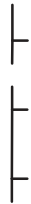


MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MD

SCALE: 1" = 300'

DATE: DEC. 2022

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
(EASEMENT BOUNDARY)



HORSE TRAILS



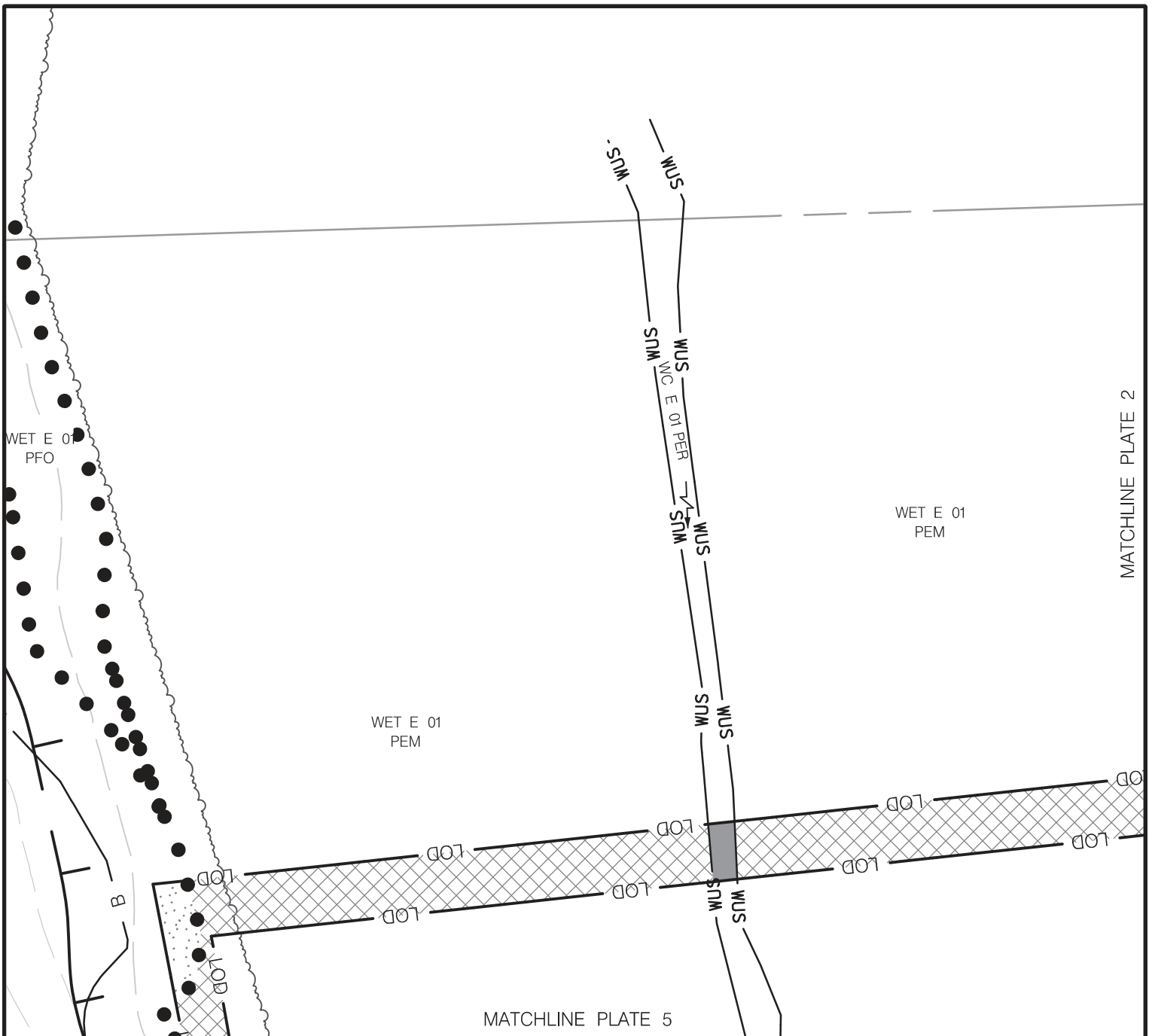
WETLAND IMPACT PLATE
LEGEND



MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MD

SCALE: _____ N.T.S. _____

DATE: DEC. 2022 _____



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	20 /176
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	6,832
PSS	0	0
BUFFERS	432	0
FLOODPLAIN (SF)	7,264	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 1 OF 26

LEGEND

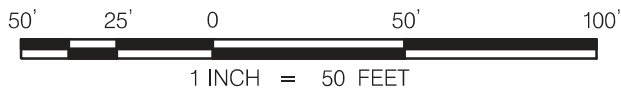
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- NON-TIDAL WETLAND IMPACTS TEMP PERM*
- WETLAND BUFFER IMPACTS TEMP

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

*PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND





LEGEND

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

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED
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MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



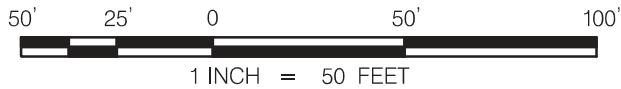
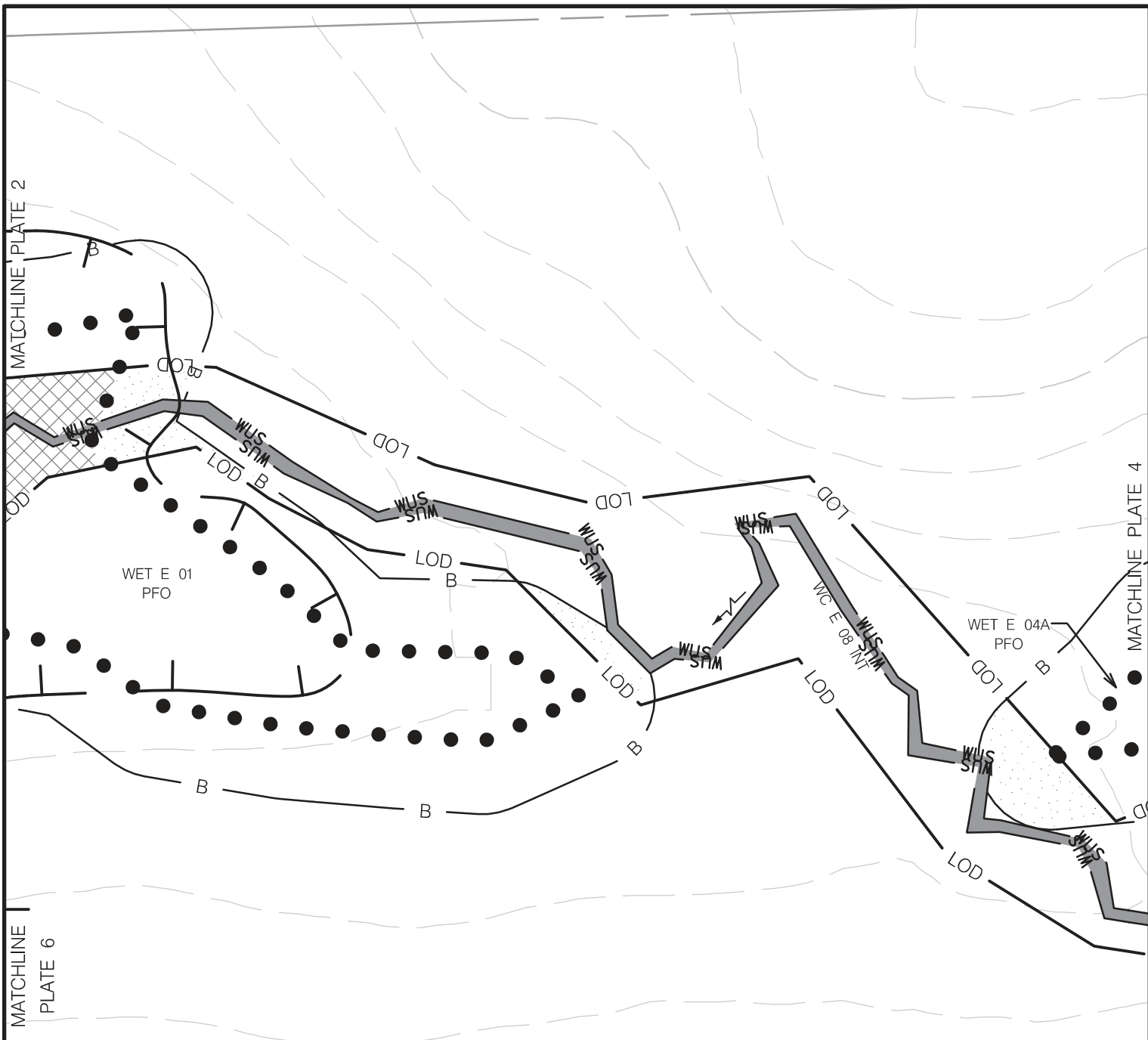
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0 /0
INTERMITTENT	0	206 /795
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	11,055
PEM	0	3,091
PSS	0	0
BUFFERS	750	0
FLOODPLAIN (SF)	15,455	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 2 OF 26



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



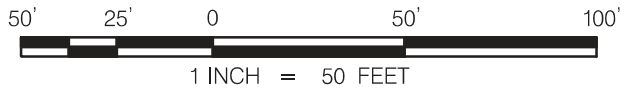
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0 /0
INTERMITTENT	0	577 /2,344
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	1,170
PEM	0	0
PSS	0	0
BUFFERS	2,562	0
FLOODPLAIN (SF)	1,776	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 3 OF 26



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



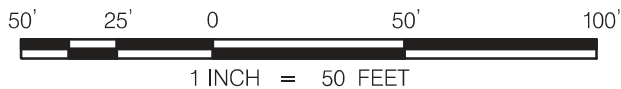
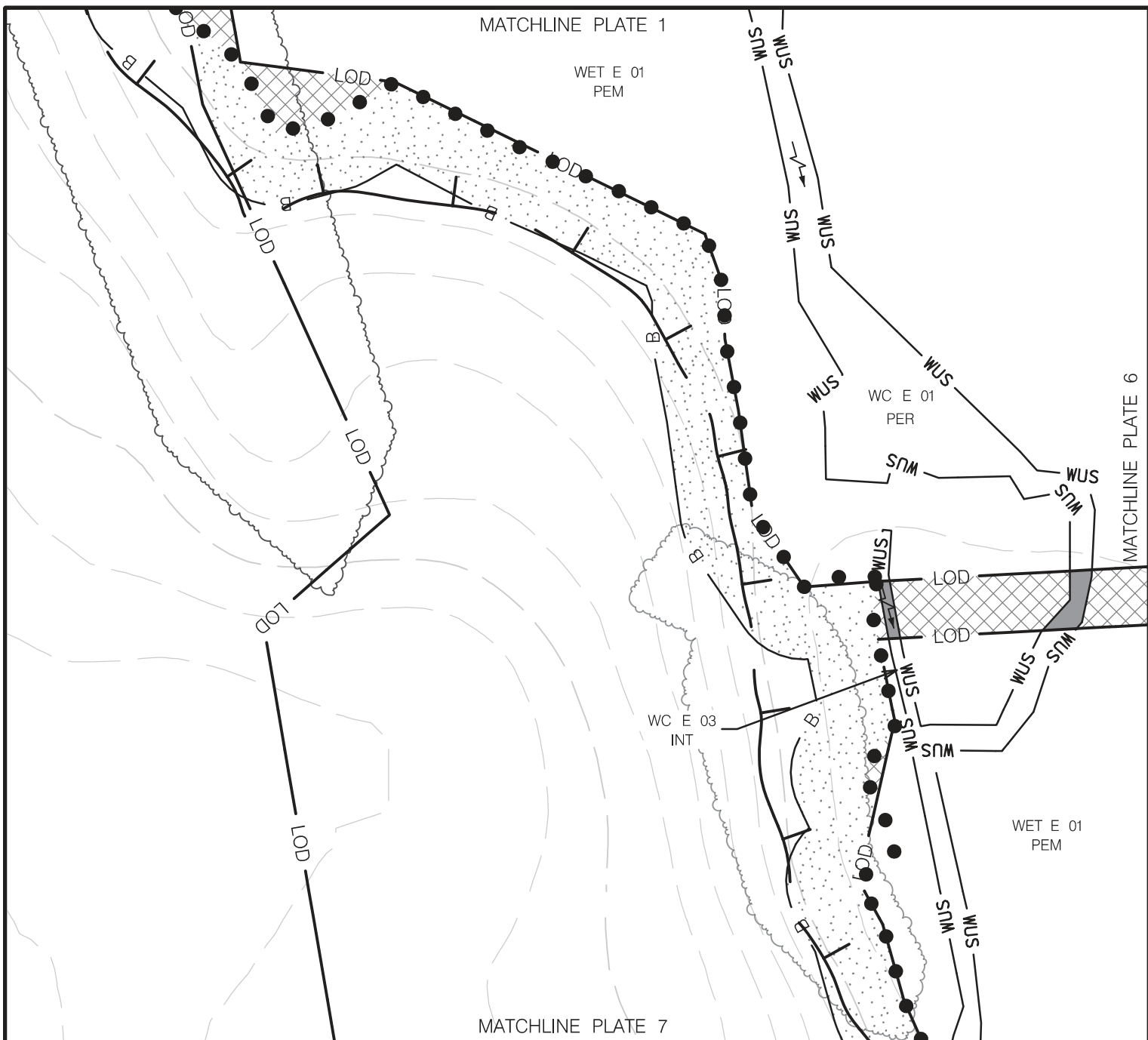
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0
INTERMITTENT	0	779 /2,790
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	422
PEM	0	0
PSS	0	0
BUFFERS	3,721	0
FLOODPLAIN (SF)	0	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 4 OF 26



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	23 /163
INTERMITTENT	0	20 /81
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	2,588
PSS	0	0
BUFFERS	12,401	0
FLOODPLAIN (SF)	14,882	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

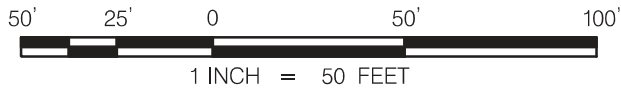
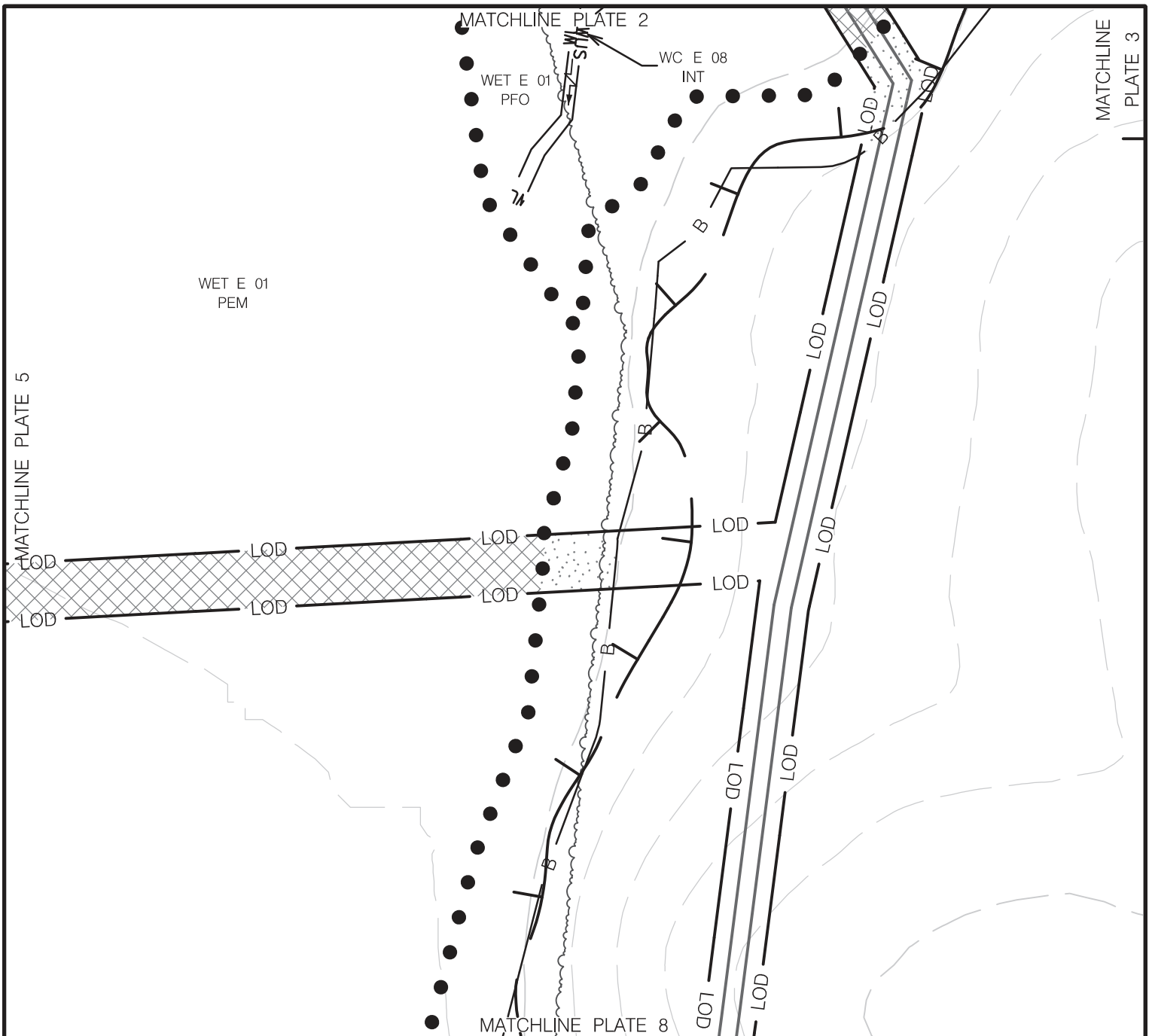
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CHARLES COUNTY, MARYLAND



DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 5 OF 26



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

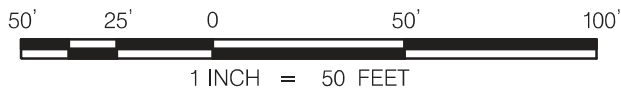
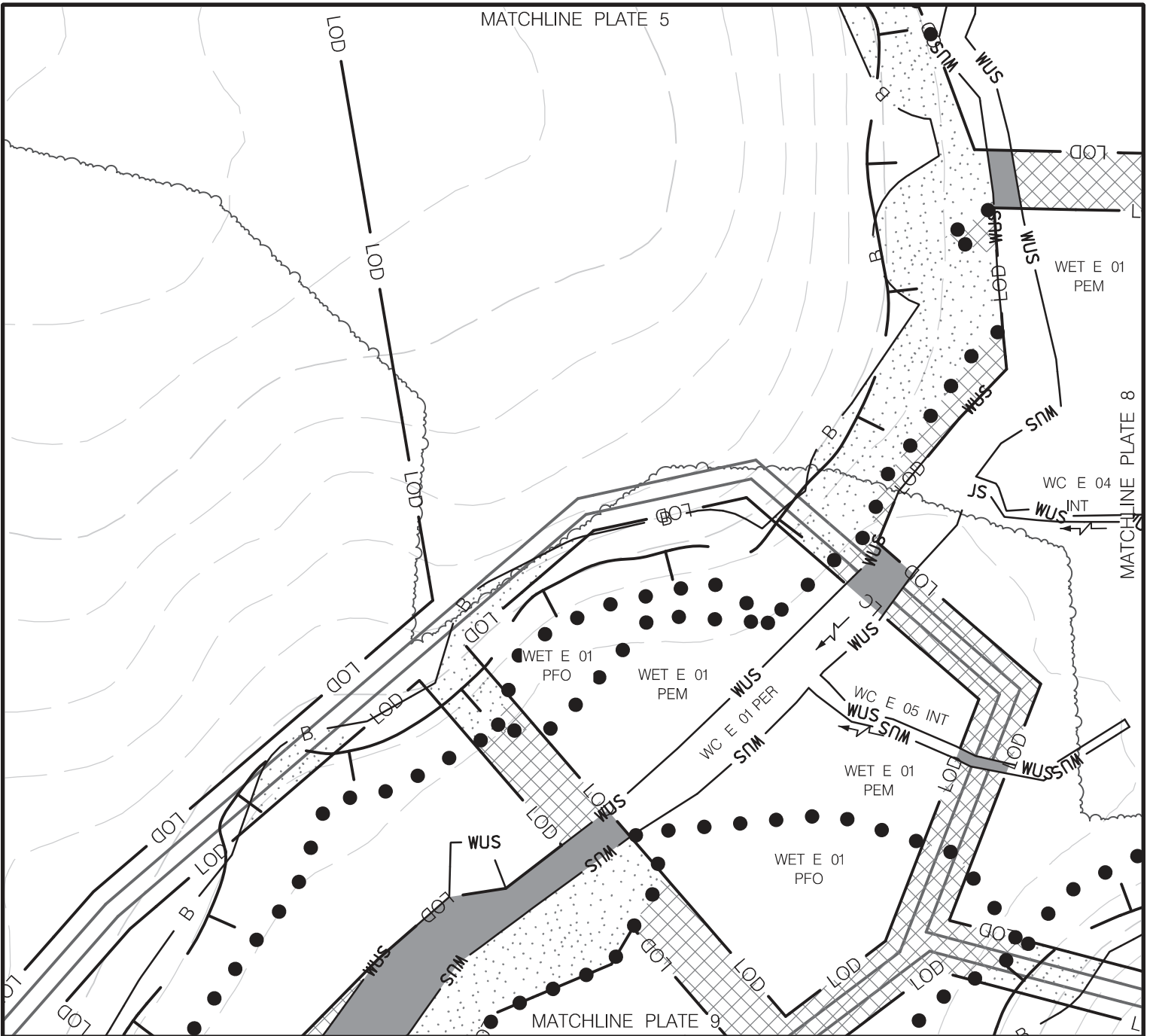
	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	231
PEM	0	3,735
PSS	0	0
BUFFERS	1,098	0
FLOODPLAIN (SF)	5,563	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 6 OF 26

MATCHLINE PLATE 5



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	155 /2,444
INTERMITTENT	0	18 /68
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	3,197
PEM	0	4,723
PSS	0	0
BUFFERS	9,876	0
FLOODPLAIN (SF)	16,969	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

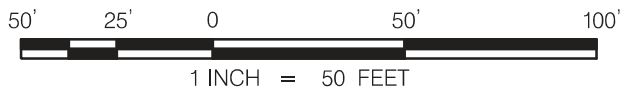
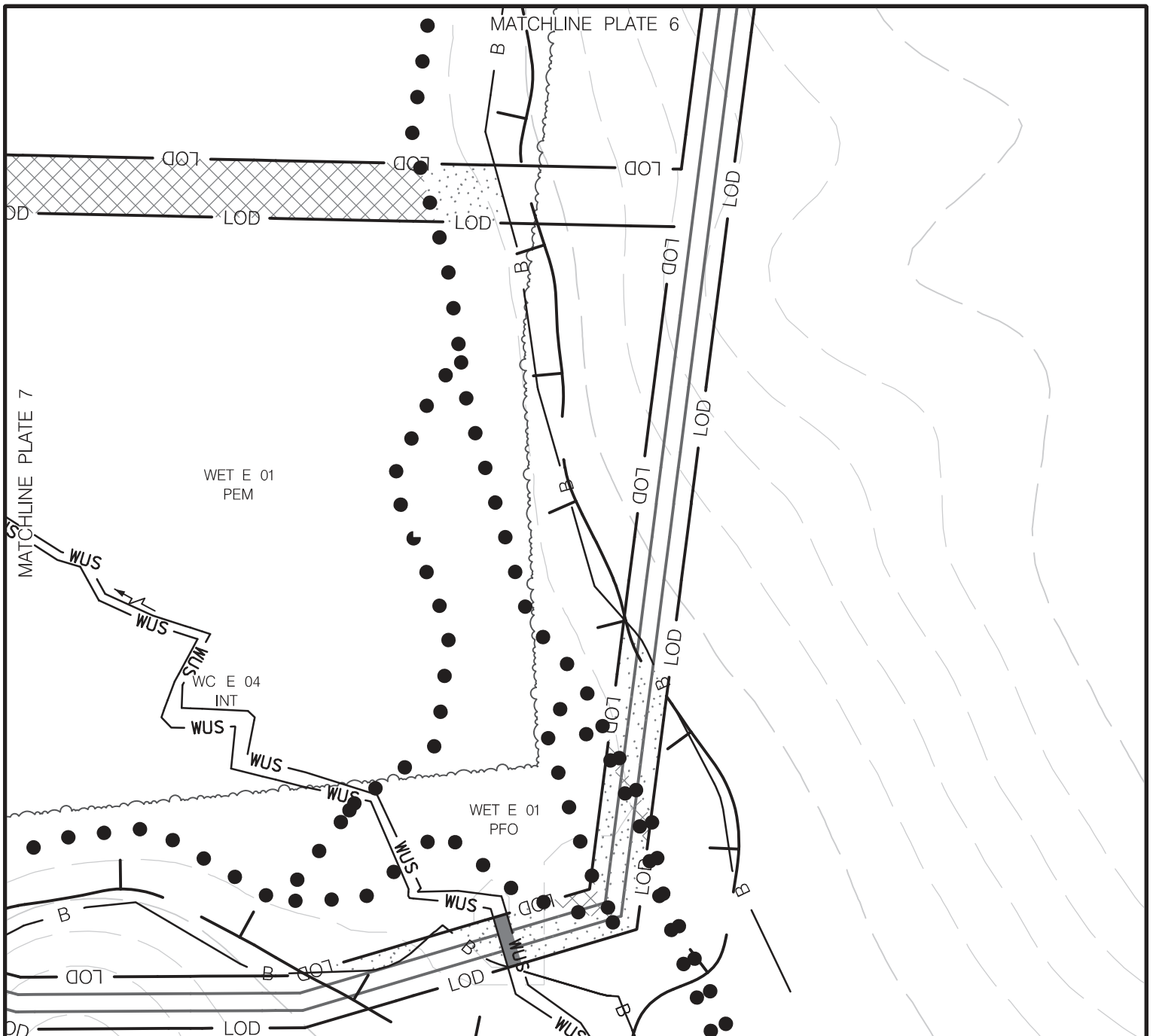
MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND



DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 7 OF 26



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



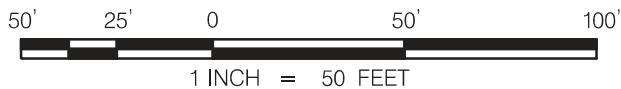
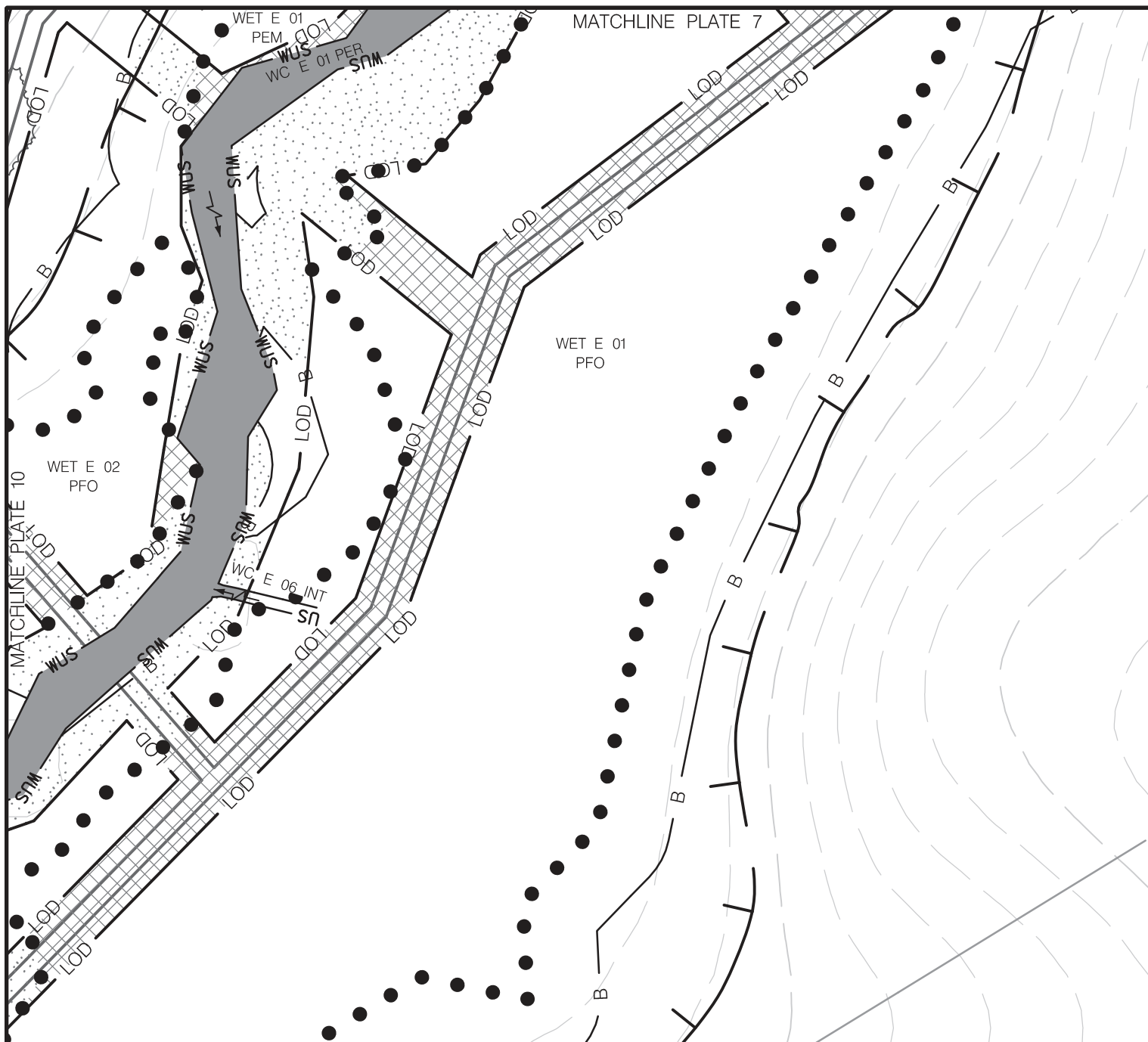
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	0
INTERMITTENT	0	18 /88
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	266
PEM	0	2,923
PSS	0	0
BUFFERS	2,828	0
FLOODPLAIN (SF)	6,882	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 8 OF 26



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

WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	334 /5,573
INTERMITTENT	0	11 /44
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	9,976
PEM	0	382
PSS	0	0
BUFFERS	8,969	0
FLOODPLAIN (SF)	20,137	0

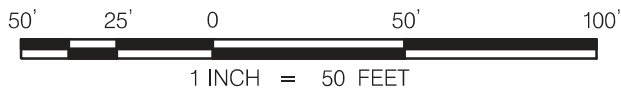
DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 9 OF 26

MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND





WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	204 /2,860
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	2,464
PEM	0	0
PSS	0	0
BUFFERS	13,632	0
FLOODPLAIN (SF)	13,339	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 10 OF 26

LEGEND

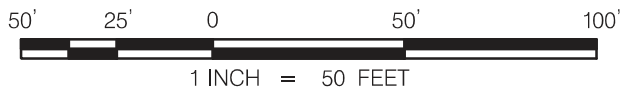
NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

*PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND





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



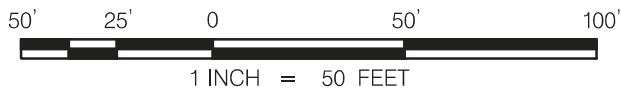
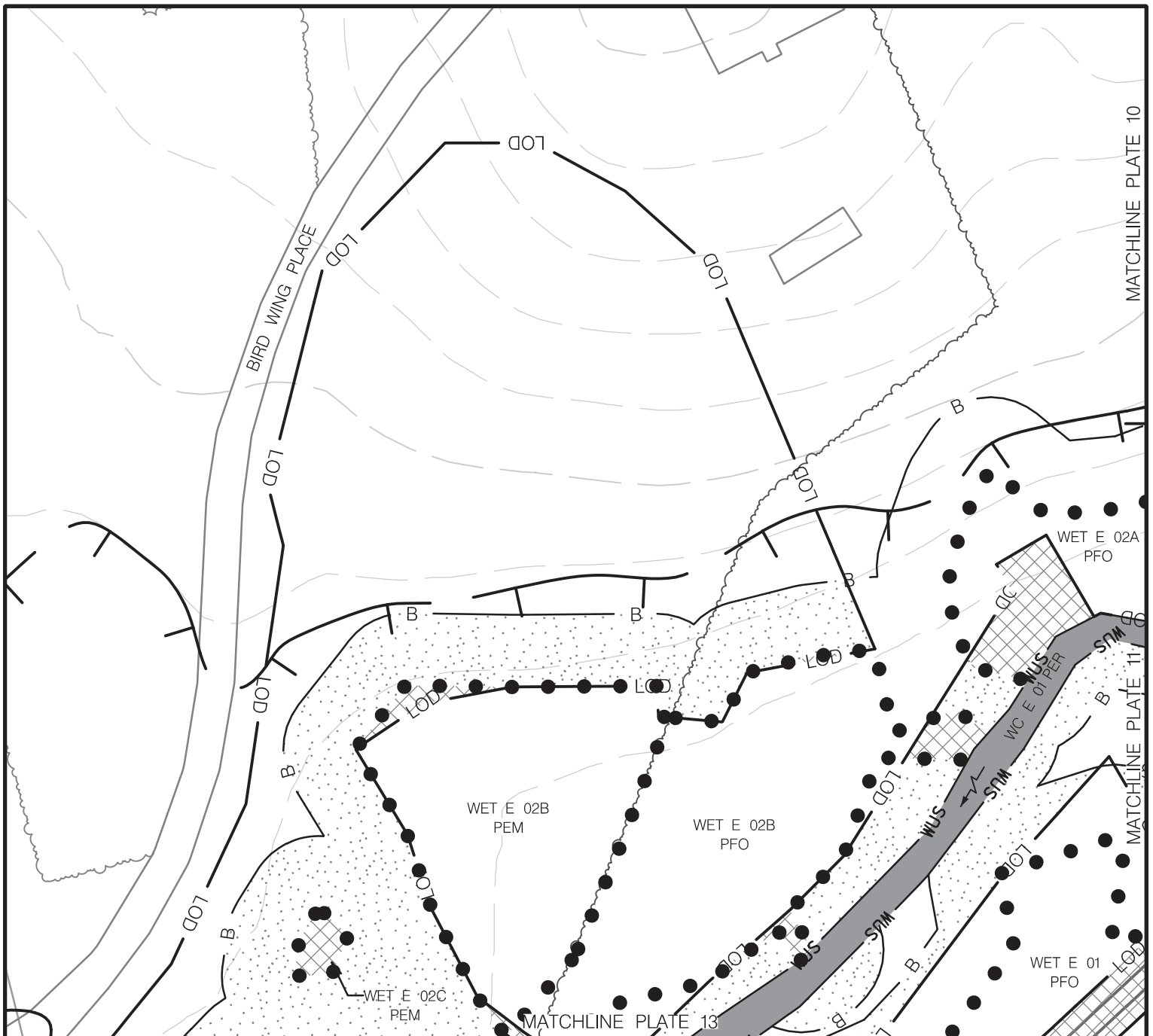
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	283 /3,504
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	3,942
PEM	0	0
PSS	0	0
BUFFERS	11,458	0
FLOODPLAIN (SF)	17,789	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 11 OF 26



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	212 /2,407
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	2,193
PEM	0	557
PSS	0	0
BUFFERS	16,721	0
FLOODPLAIN (SF)	25,410	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 12 OF 26

LEGEND

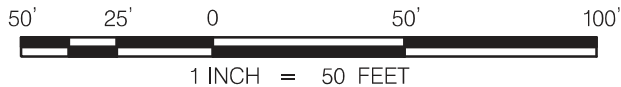
NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

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	242 /3,234
INTERMITTENT	0	40 /156
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	4,518
PEM	0	4,008
PSS	0	0
BUFFERS	11,989	0
FLOODPLAIN (SF)	25,649	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

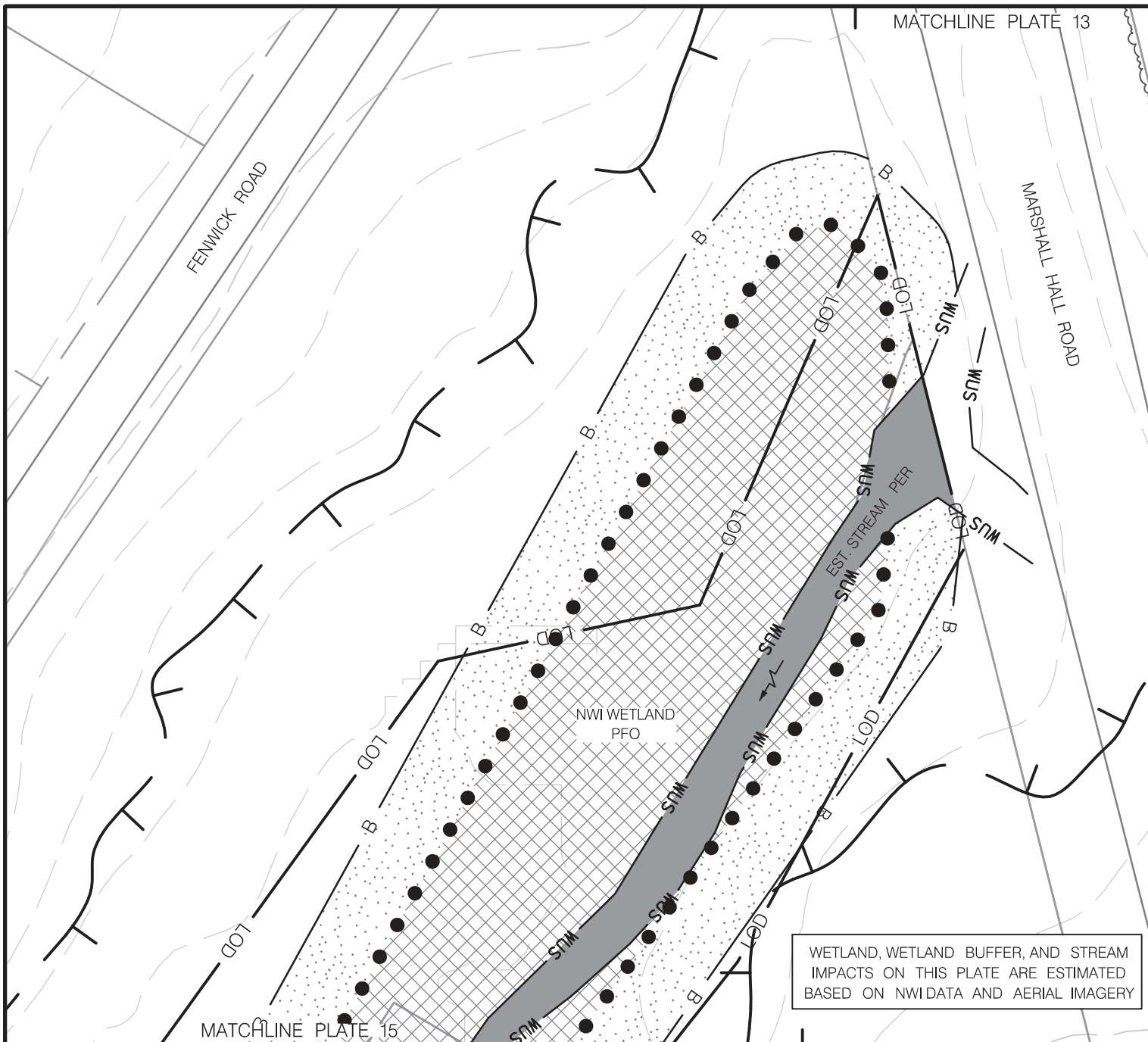
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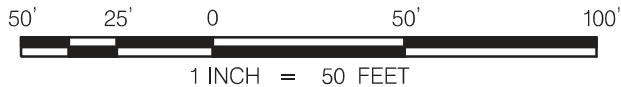
DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 13 OF 26



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



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)	27,087	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

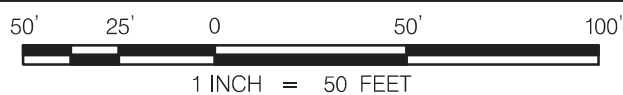
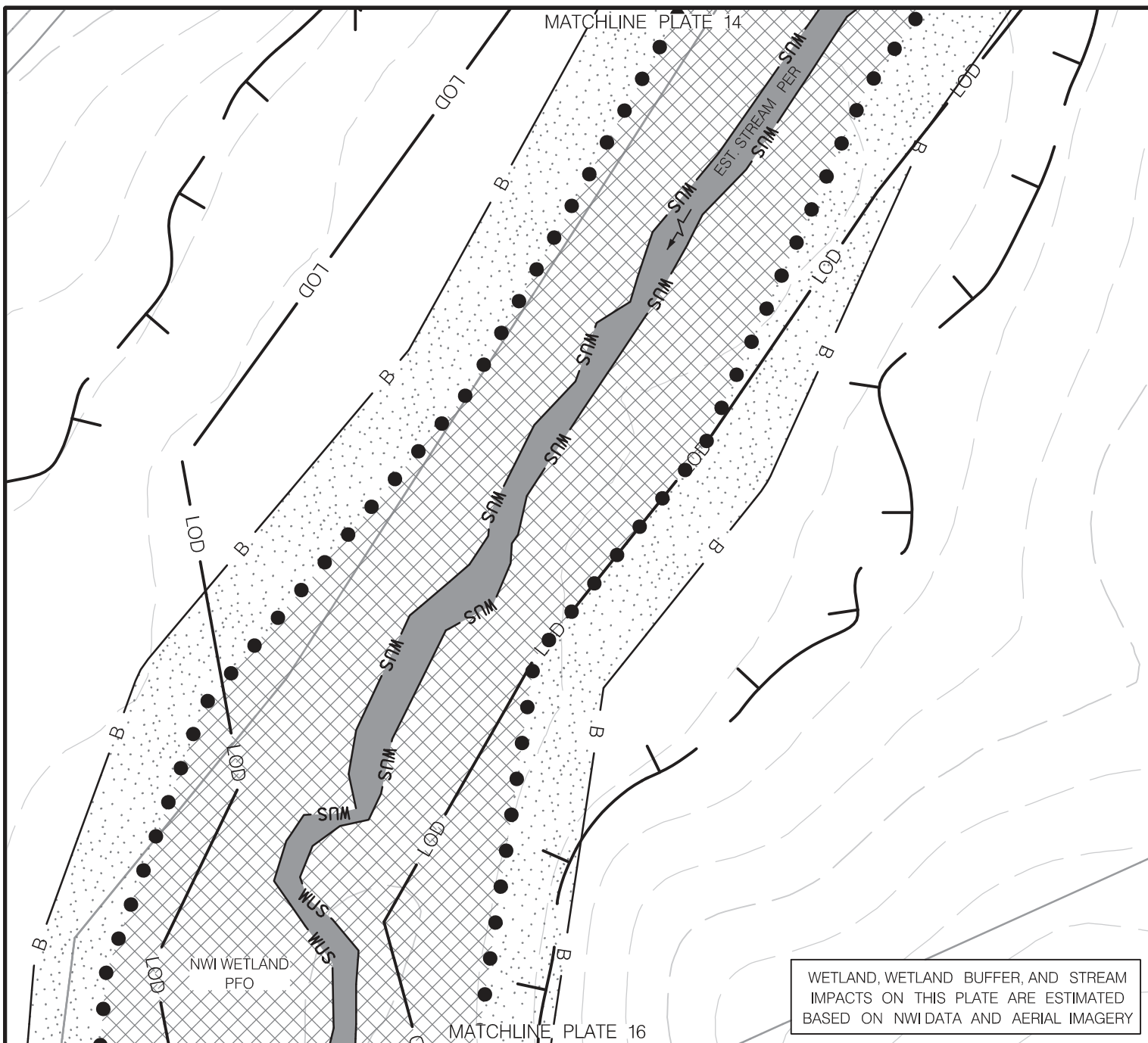
MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND



DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 14 OF 26



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)	43,509	0

WETLAND, 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

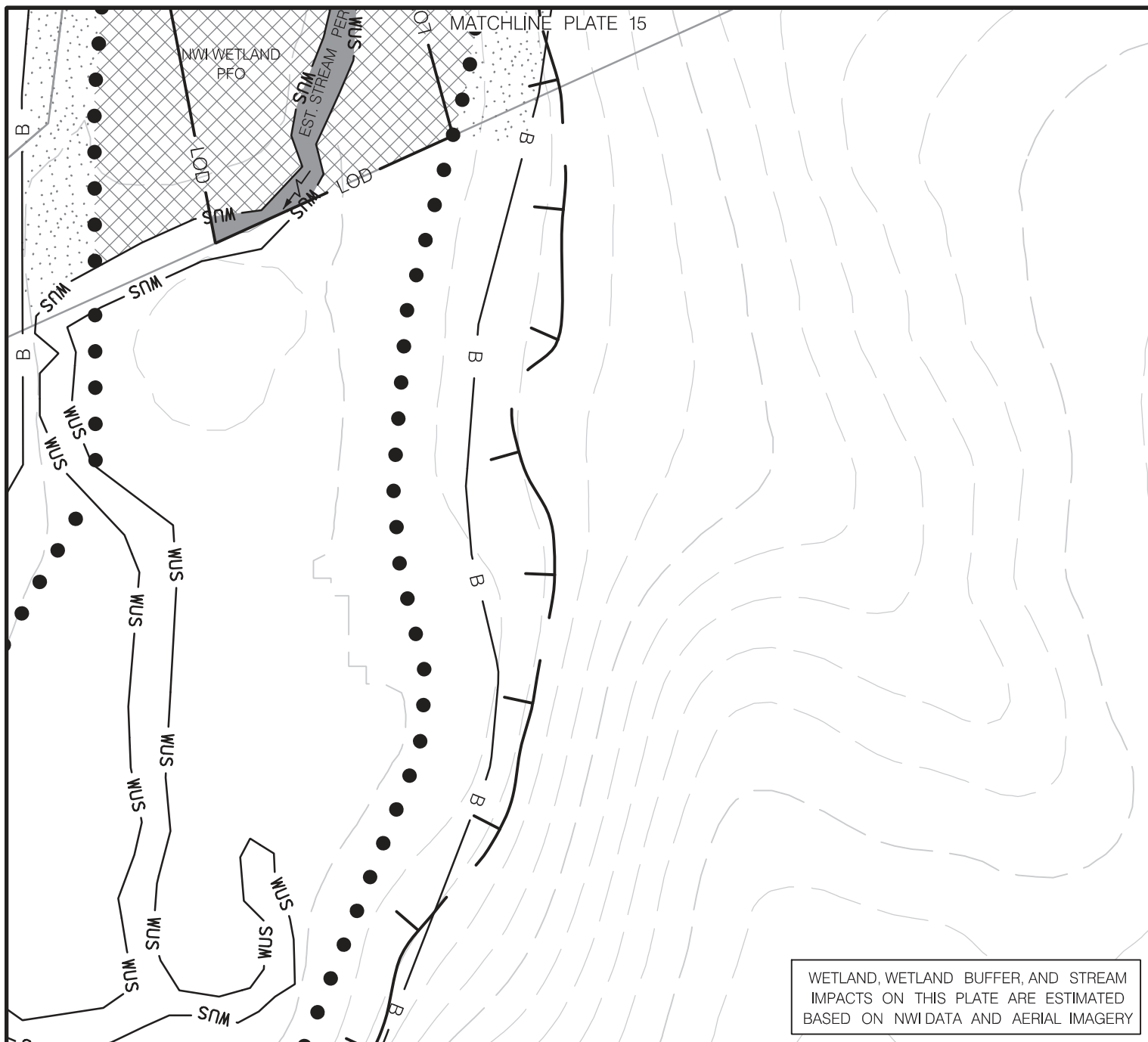
MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



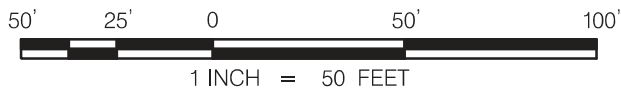
DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 15 OF 26



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



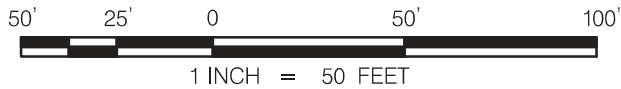
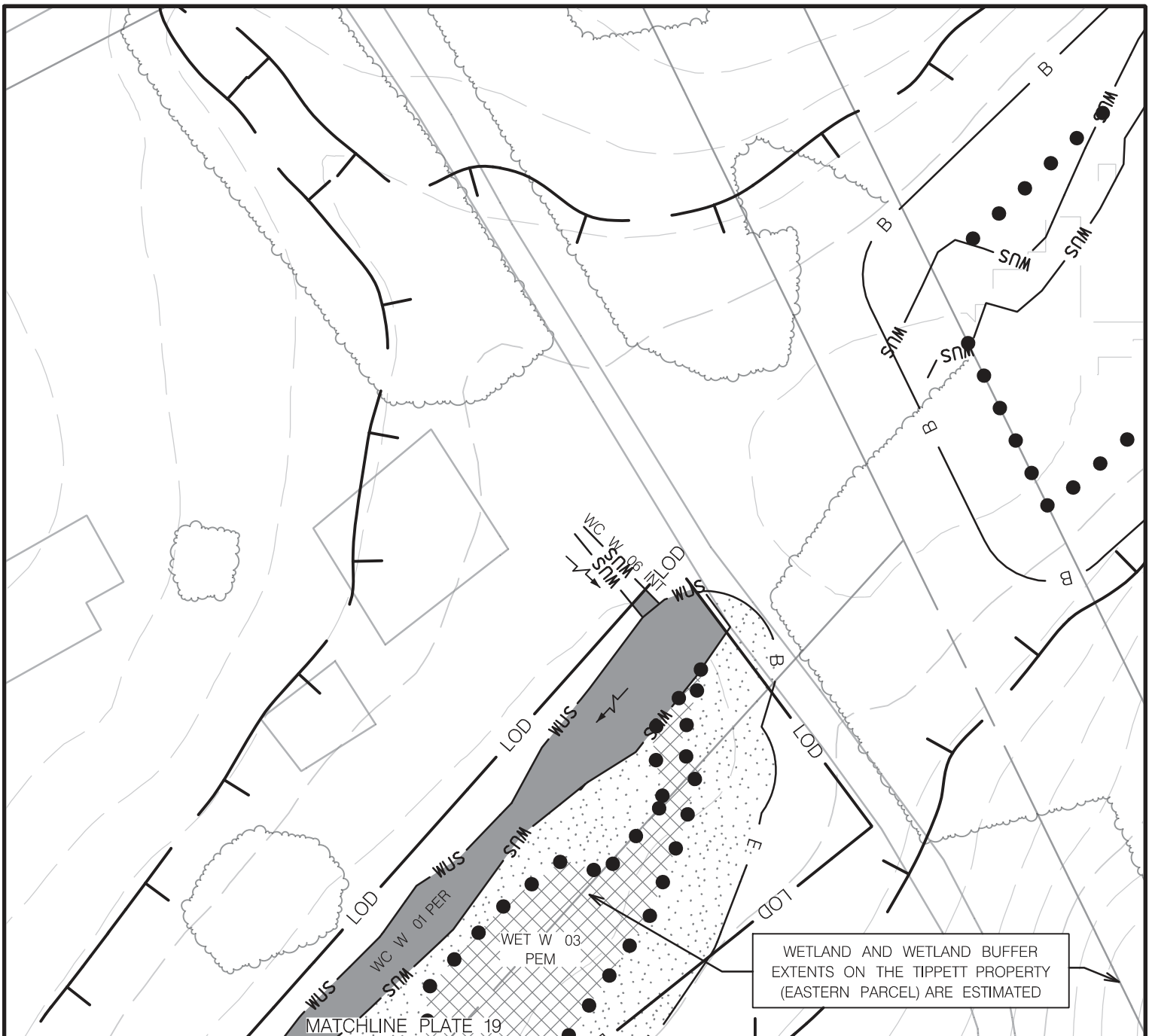
WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	102 /897
INTERMITTENT	0	0
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	7,729
PEM	0	0
PSS	0	0
BUFFERS	3,634	0
FLOODPLAIN (SF)	4,600	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 16 OF 26



WETLAND IMPACT PLATE

	TEMPORARY	PERMANENT*
WUS (LF /SF)		
PERENNIAL	0	204 /3,775
INTERMITTENT	0	6 /46
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	0
PEM	0	3,916
PSS	0	0
BUFFERS	6,155	0
FLOODPLAIN (SF)	13,322	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 17 OF 26

LEGEND

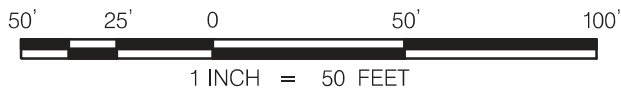
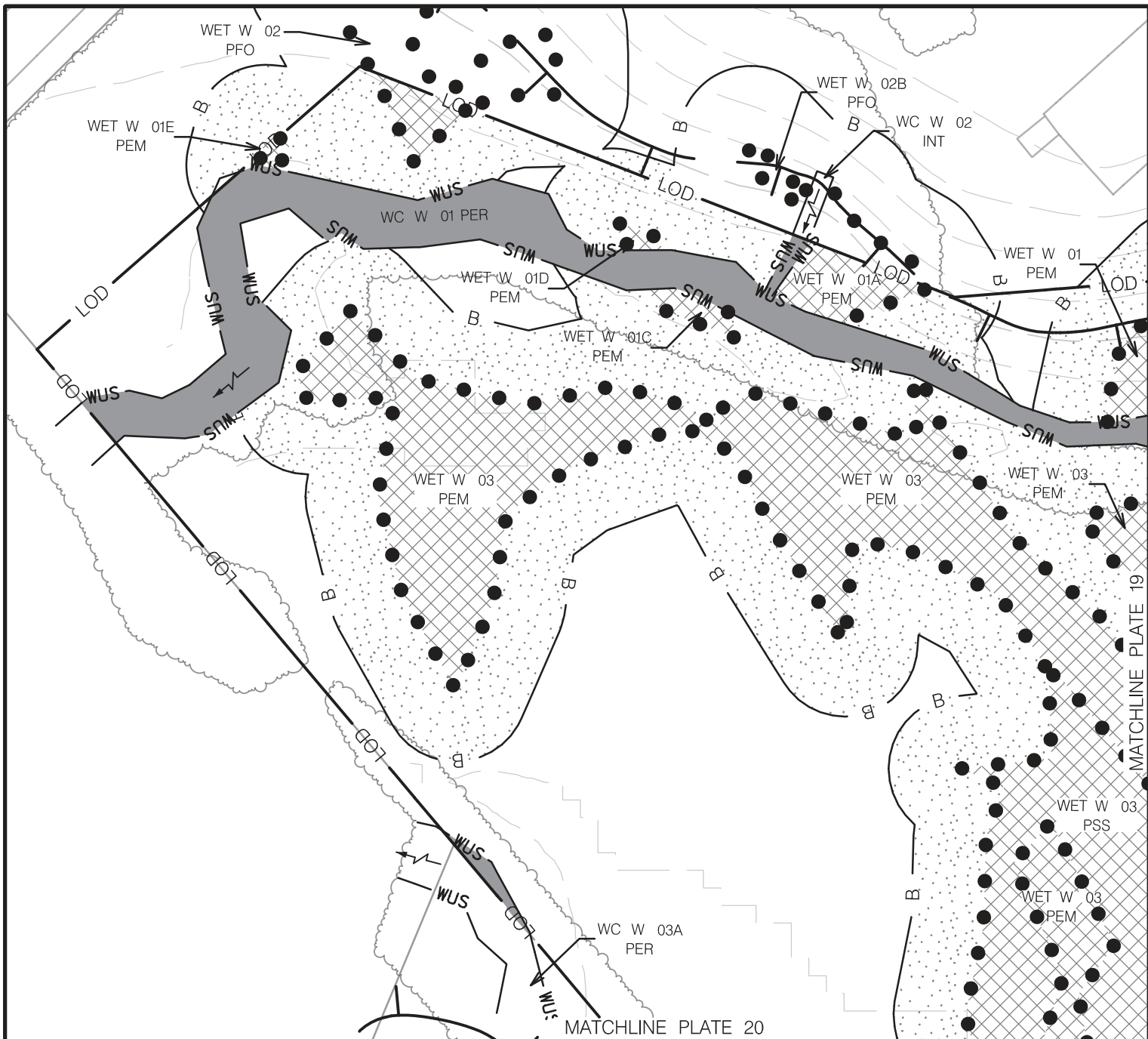
NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

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	504 /6,656
INTERMITTENT	0	22 /104
EPHEMERAL	0	0
WETLANDS (SF)		
PFO	0	417
PEM	0	14,837
PSS	0	4,876
BUFFERS	32,553	0
FLOODPLAIN (SF)	78,844	0

DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 18 OF 26

LEGEND

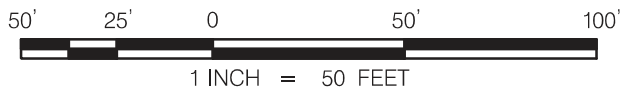
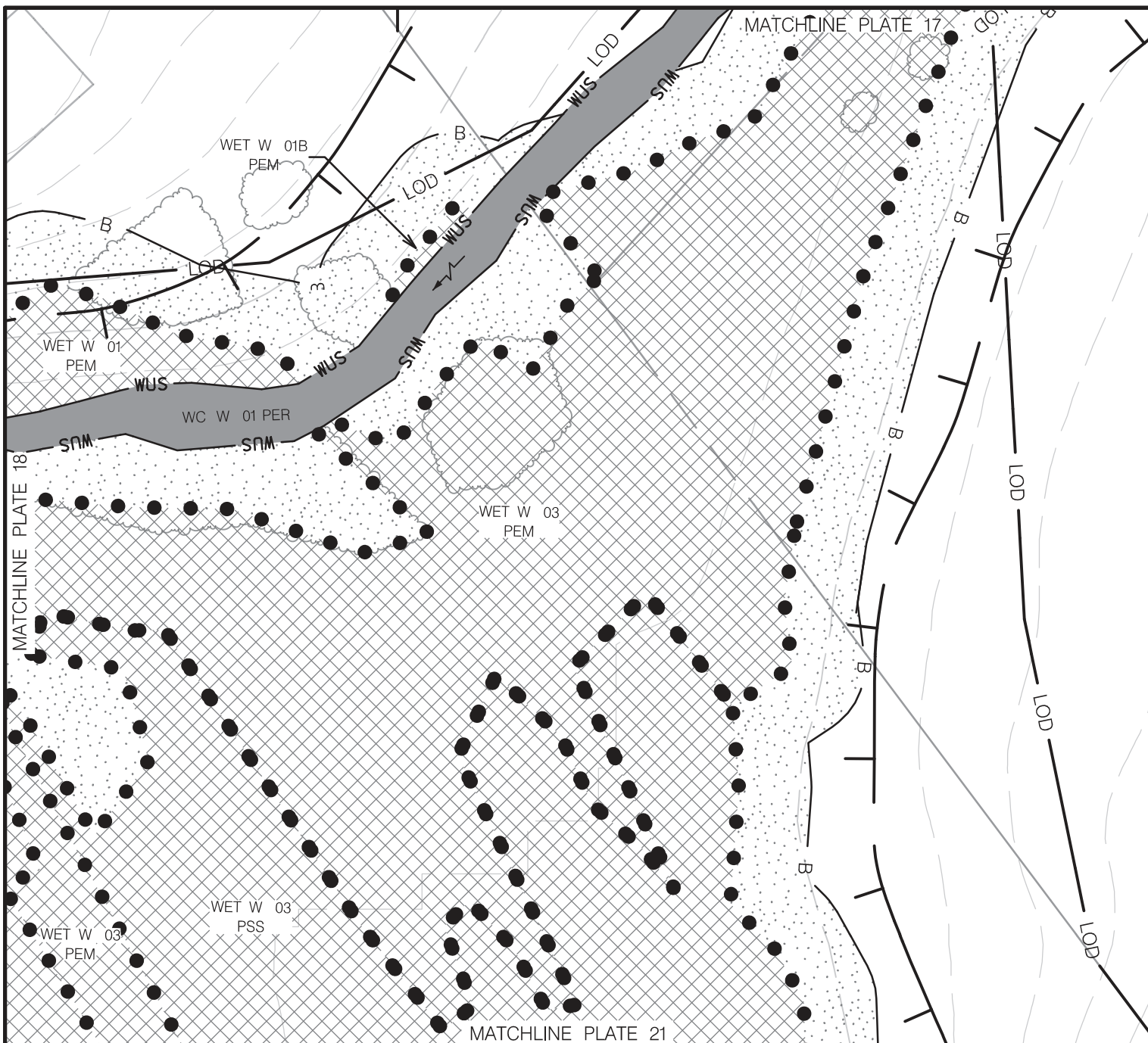
NON-TIDAL WUS IMPACTS	TEMP		PERM*	
NON-TIDAL WETLAND IMPACTS	TEMP		PERM*	
WETLAND BUFFER IMPACTS	TEMP			

100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

*PERMANENT TO USACE, TEMPORARY TO MDE

MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND





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

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

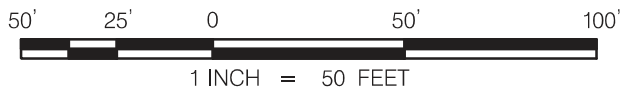
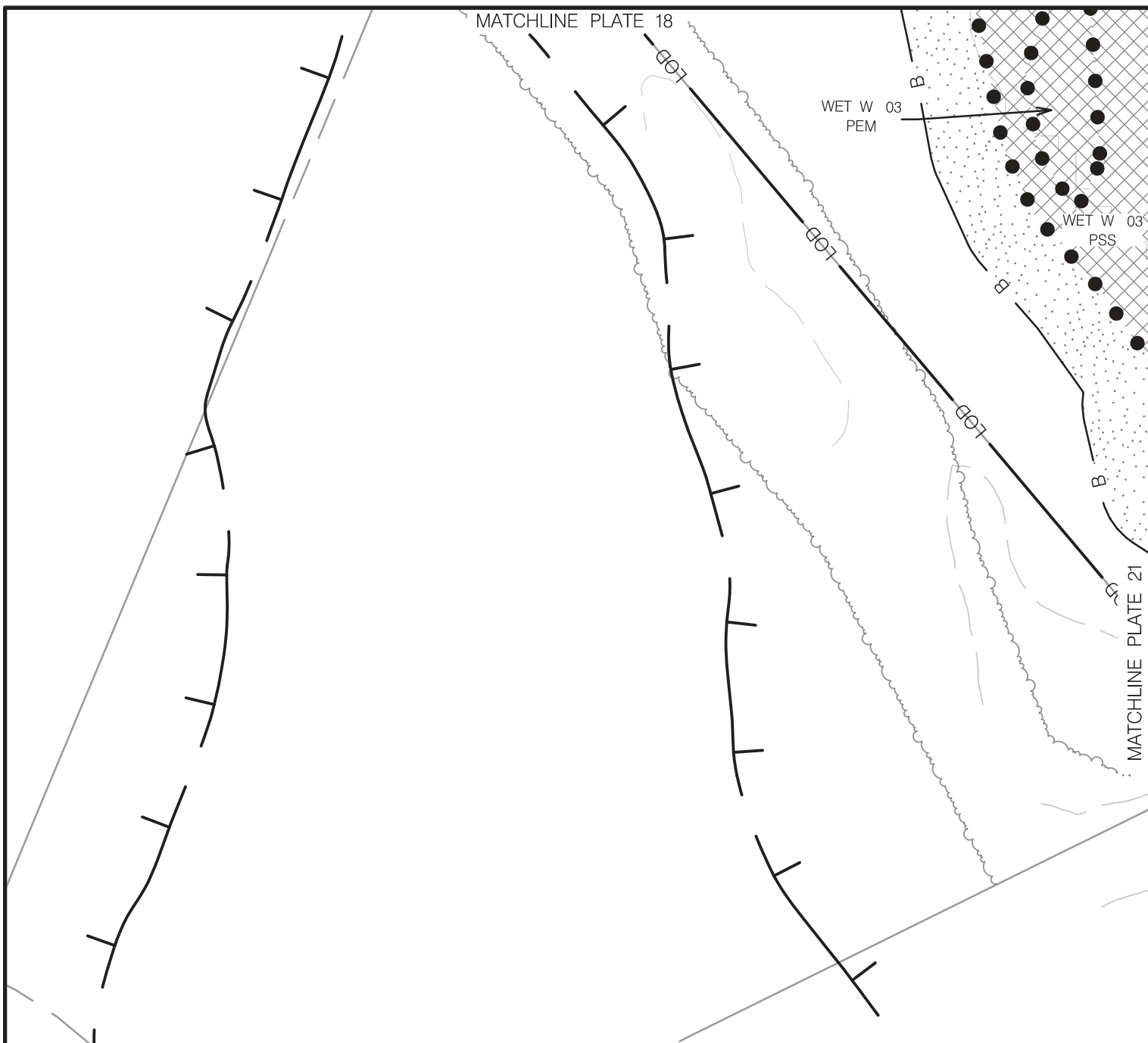
DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 19 OF 26

MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND





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



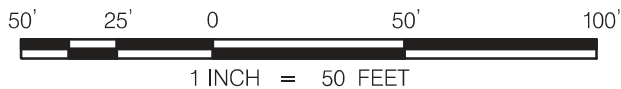
WETLAND IMPACT PLATE

	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: DEC. 2022

SCALE: 1" = 50'

PLATE 20 OF 26



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

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

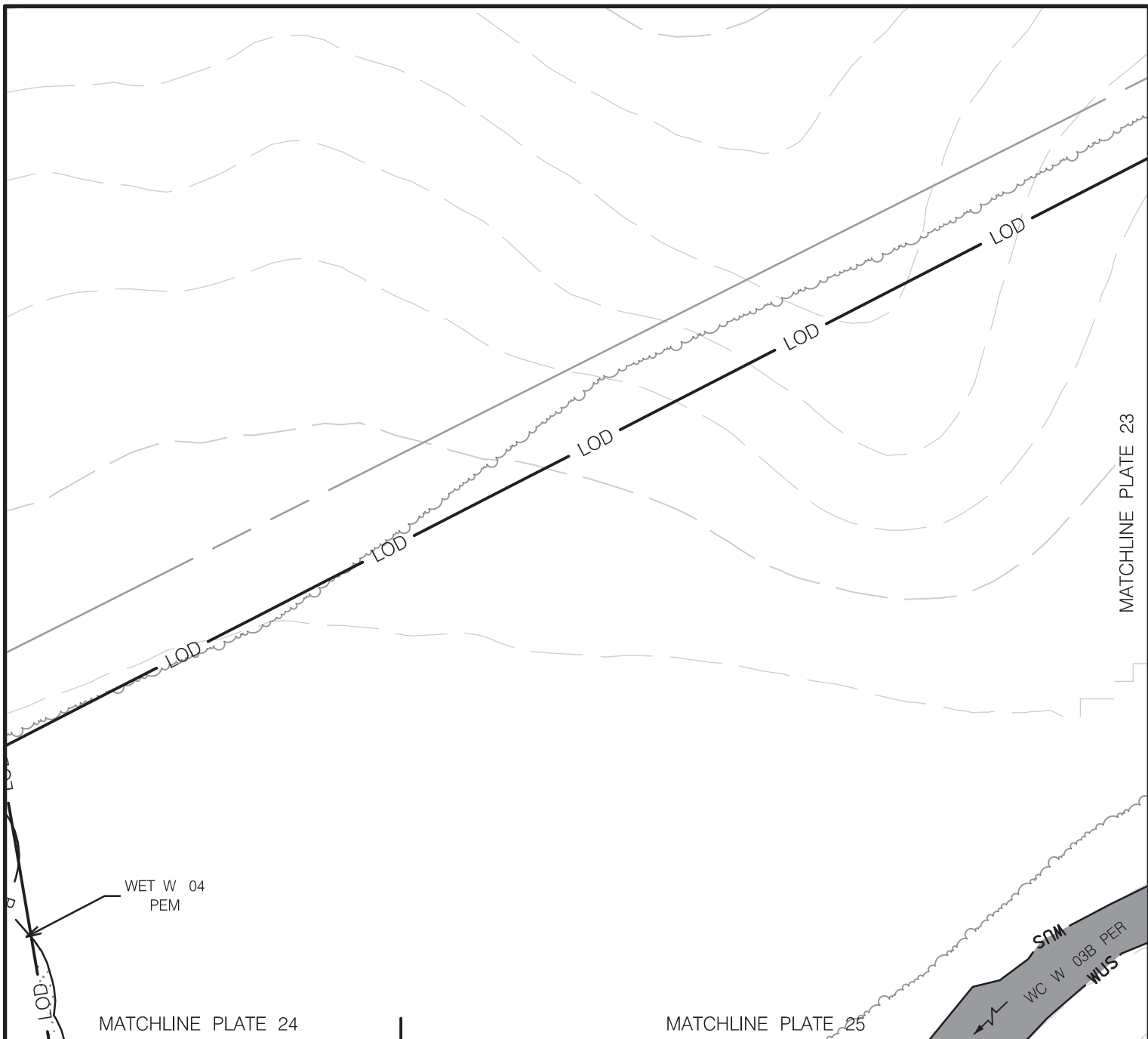
DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 21 OF 26

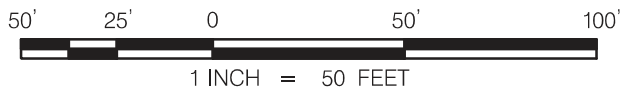
MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND





MATCHLINE PLATE 24

MATCHLINE PLATE 25



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

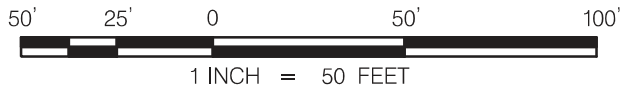
MILL SWAMP MITIGATION BANK
CHARLES COUNTY, MARYLAND



DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 22 OF 26



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

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

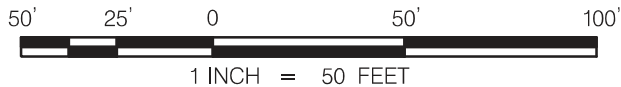
MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND



DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 23 OF 26



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

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

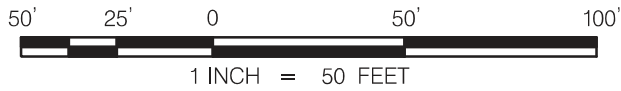
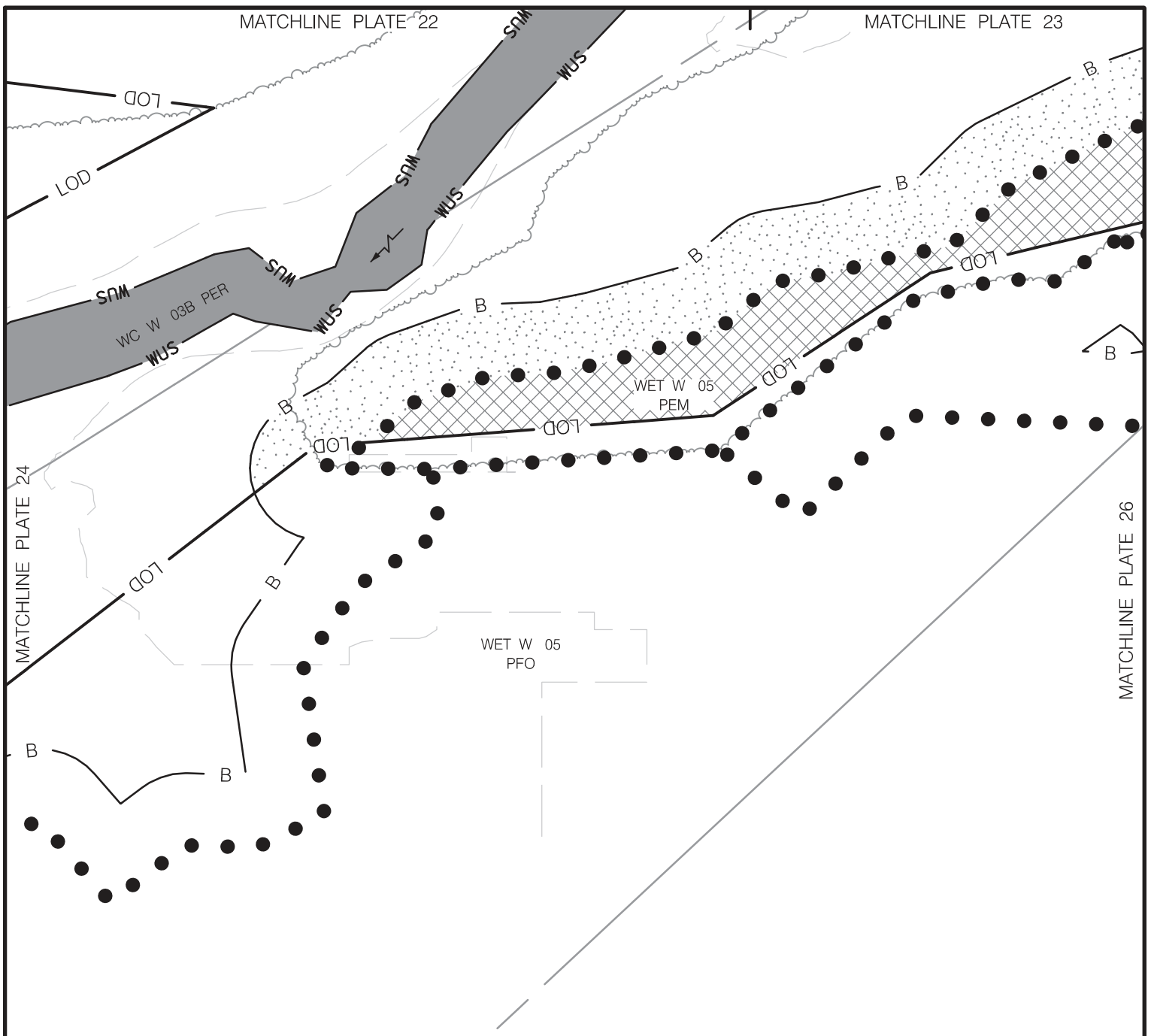
DATE: DEC. 2022

SCALE: 1" = 50'

PLATE 24 OF 26

MILL SWAMP MITIGATION BANK
 CHARLES COUNTY, MARYLAND





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



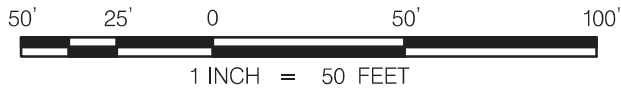
WETLAND IMPACT PLATE

	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: DEC. 2022

SCALE: 1" = 50'

PLATE 25 OF 26



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: DEC. 2022

SCALE: 1" = 50'

PLATE 26 OF 26