
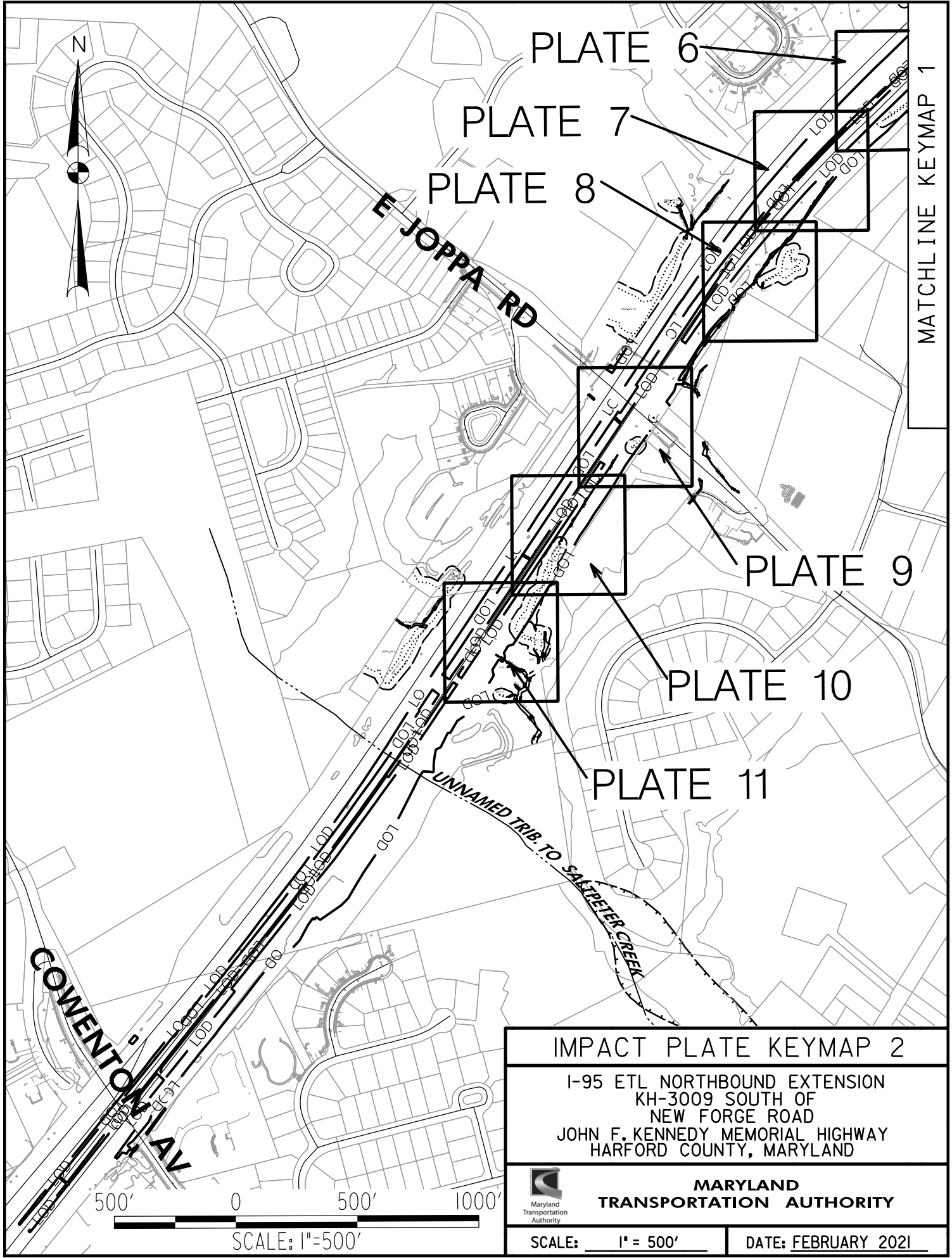


IMPACT PLATE KEYMAP 1	
I-95 ETL NORTHBOUND EXTENSION KH-3009 SOUTH OF NEW FORGE ROAD JOHN F. KENNEDY MEMORIAL HIGHWAY HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
SCALE: 1" = 500'	DATE: FEBRUARY 2021



IMPACT PLATE KEYMAP 2

I-95 ETL NORTHBOUND EXTENSION
 KH-3009 SOUTH OF
 NEW FORGE ROAD
 JOHN F. KENNEDY MEMORIAL HIGHWAY
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 500'

DATE: FEBRUARY 2021

LEGEND

LIMIT OF DISTURBANCE



RIGHT-OF-WAY



100-YEAR FLOODPLAIN



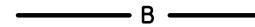
WUS BOUNDARY



WETLAND BOUNDARY



WETLAND BUFFER BOUNDARY



PROPERTY BOUNDARY



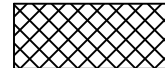
EXISTING 2' CONTOUR



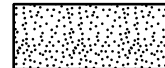
WUS IMPACT PERMANENT



WETLAND IMPACT PERMANENT



WETLAND BUFFER IMPACT PERMANENT



IMPACT PLATE LEGEND

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD
HARFORD COUNTY, MARYLAND



**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: N.T.S.

DATE: FEBRUARY 2021

LEGEND

PROPOSED CONTOUR

STABILIZED CONSTRUCTION ENTRANCE

SUPER SILT FENCE

PORTABLE SEDIMENT TANK

PUMP AROUND PRACTICE

SAND BAG DIVERSION

PROPOSED PIPE AND CULVERT /
RIP RAP OUTFALL PROTECTION

PROPOSED BMP FOOTPRINT
AND CHECKDAM

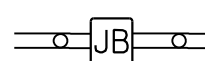
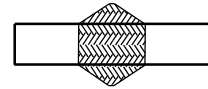
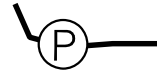
STORM DITCH

PROPOSED INTELLIGENT TRANSPORTATION
SYSTEMS STRUCTURES

— 90 —



— SSF —



CCTV #1

==

IMPACT PLATE LEGEND

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD
HARFORD COUNTY, MARYLAND



**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: N.T.S.

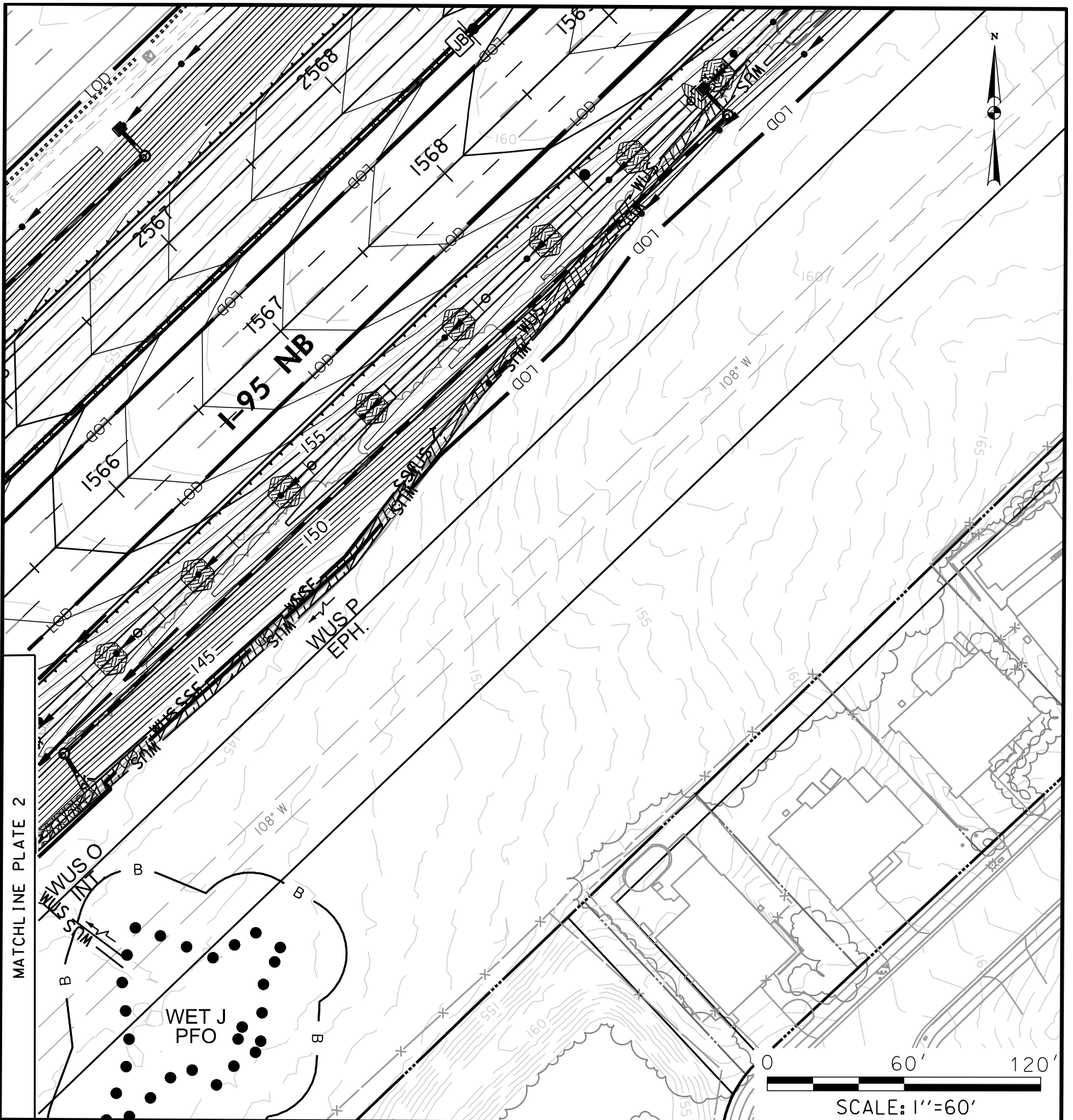
DATE: FEBRUARY 2021

KH-3009 South of New Forge Road Wetland Impact Summary Table

Plate/Plan Sheet No.	Resource ID	PEM Wetland		PSS Wetland		PFO Wetland		25-foot Wetland Buffer	
		Temporary	Permanent	Temporary	Permanent	Temporary	Permanent	Temporary	Permanent
		SF	SF	SF	SF	SF	SF	SF	SF
PLATE 2	GPJR-WET7	0	6,120	0	0	0	0	0	11,886
PLATE 3	GPJR-WET7	0	11,049	0	0	0	0	0	28,546
PLATE 3	GPJR-WET8	0	0	0	0	0	7,549		
PLATE 4	BRBR-WET1	0	0	0	0	0	464	0	2,518
PLATE 4	GPJR-WET8	0	0	0	0	0	6,749	0	13,345
PLATE 6	GPJR-WET6	0	0	0	0	0	4,305	0	11,738
PLATE 6	WET H	0	1,317	0	0	0	0	0	11,721
PLATE 7	GPJR-WET5	0	0	0	0	0	1,051	0	7,343
PLATE 9	WET F	0	365	0	0	0	0	0	4,307
PLATE 10	BRBR-WET22	0	1,020	0	0	0	0	0	7,204
PLATE 10	BRBR-WET22	0	0	0	966	0	0	0	
PLATE 11	BRBR-WET22	0	5,864	0	0	0	0	0	12,267
Total		0	25,735	0	966	0	20,118	0	110,875

KH-3009 South of New Forge Road WUS Impact Summary Table

Plate/Plan Sheet No.	Resource ID	Perennial WUS				Intermittent WUS				Ephemeral WUS				100-Year Floodplain	
		Temporary		Permanent		Temporary		Permanent		Temporary		Permanent		Temporary	Permanent
		LF	SF	LF	SF	LF	SF	LF	SF	LF	SF	LF	SF	SF	SF
PLATE 1	WUS P	0	0	0	0	0	0	0	0	0	0	467	2,707	0	0
PLATE 2	WUS O	0	0	0	0	0	0	7	21	0	0	0	0	0	0
PLATE 2	WUS P	0	0	0	0	0	0	114	700	0	0	25	146	0	0
PLATE 2	GPJR-WUS1	0	0	0	0	0	0	448	3,024	0	0	0	0	0	0
PLATE 2	GPJR-WUS1A	0	0	0	0	0	0	76	700	0	0	0	0	0	0
PLATE 2	GPJR-WUS1B	0	0	0	0	0	0	32	100	0	0	0	0	0	0
PLATE 3	GPJR-WUS1	0	0	0	0	0	0	268	2,341	0	0	0	0	0	0
PLATE 4	GPJR-WUS1	0	0	0	0	0	0	208	2,623	0	0	0	0	0	0
PLATE 4	GPJR-WUS2B	0	0	0	0	0	0	26	109	0	0	0	0	0	0
PLATE 4	GPJR-WUS2A	0	0	0	0	0	0	0	0	0	0	127	790	0	0
PLATE 4	WUS M	0	0	0	0	0	0	0	0	0	0	273	695	0	0
PLATE 5	WUS M	0	0	0	0	0	0	0	0	0	0	466	1,937	0	0
PLATE 6	WUS M	0	0	0	0	0	0	0	0	0	0	107	249	0	0
PLATE 7	WUS K	0	0	0	0	0	0	0	0	0	0	244	412	0	0
PLATE 8	WUS K	0	0	0	0	0	0	0	0	0	0	122	219	0	0
PLATE 9	BRBR-WUS1	0	0	44	429	0	0	0	0	0	0	0	0	0	0
PLATE 11	WUS F	0	0	0	0	0	0	0	0	0	0	47	59	0	0
PLATE 11	BRBR-WUS8	0	0	38	309	0	0	0	0	0	0	0	0	0	0
Total		0	0	82	738	0	0	1,179	9,618	0	0	1,878	7,214	0	0



MATCHLINE PLATE 2

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	467/2,707 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



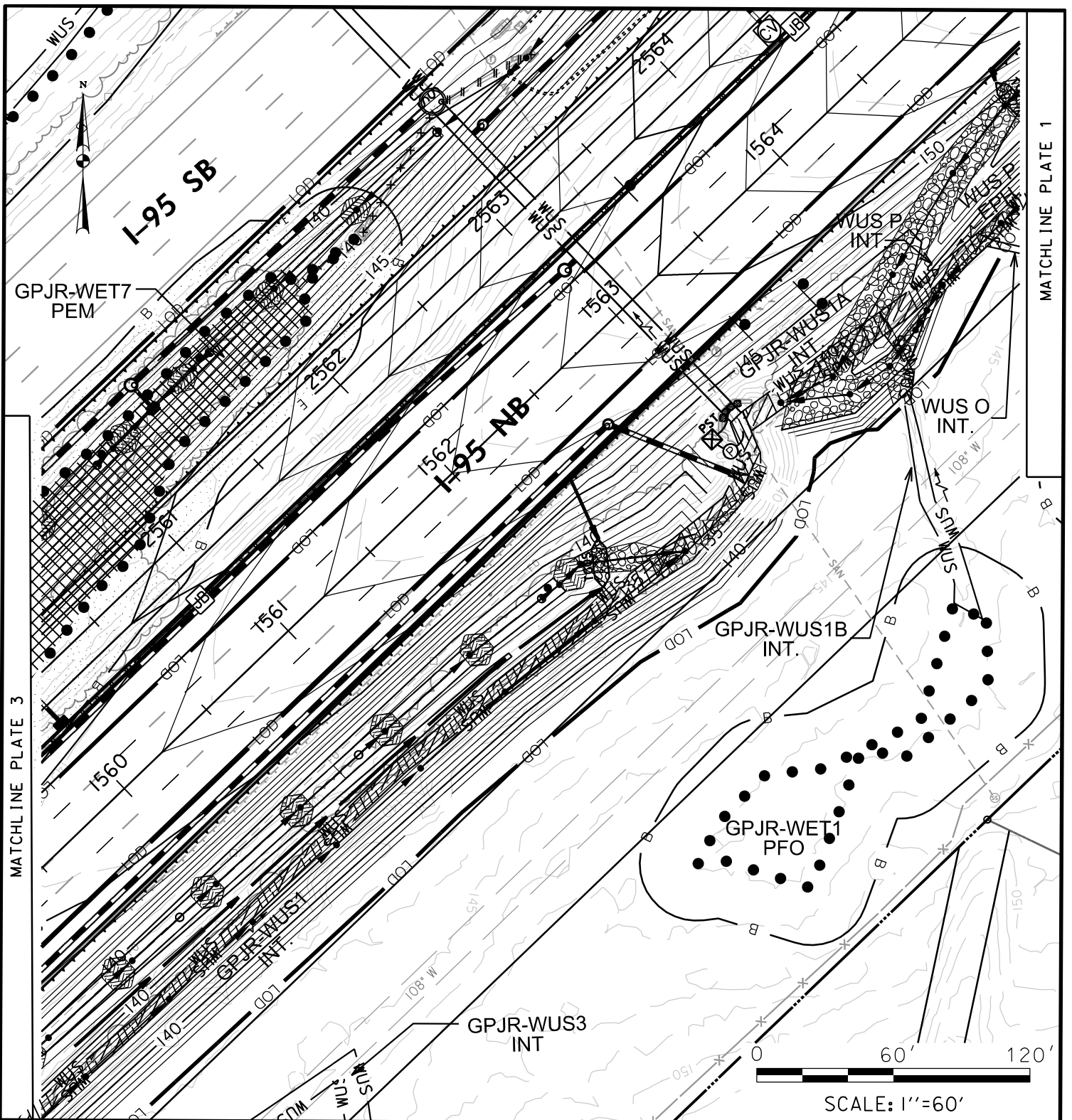
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE I OF II



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	6,120 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	677/4,545 LF/SF
EPHEMERAL WUS	0 LF/SF	25/146 LF/SF
WETLAND BUFFER	0 SF	11,886 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



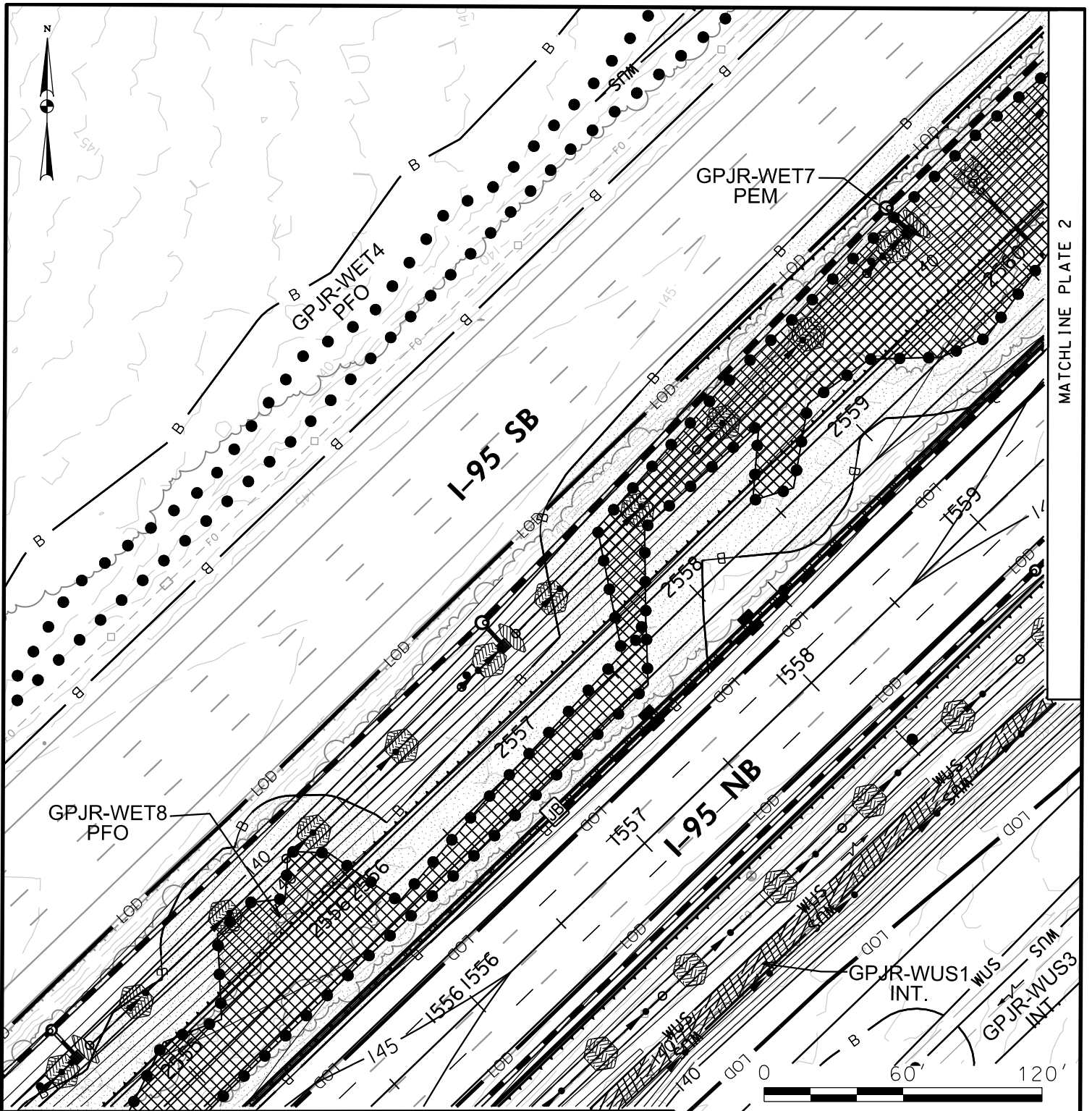
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 2 OF 11



MATCHLINE PLATE 4

SCALE: 1"=60'

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	7.549 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	11.049 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	268/2,341 LF/SF
EPHEMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	28,546 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



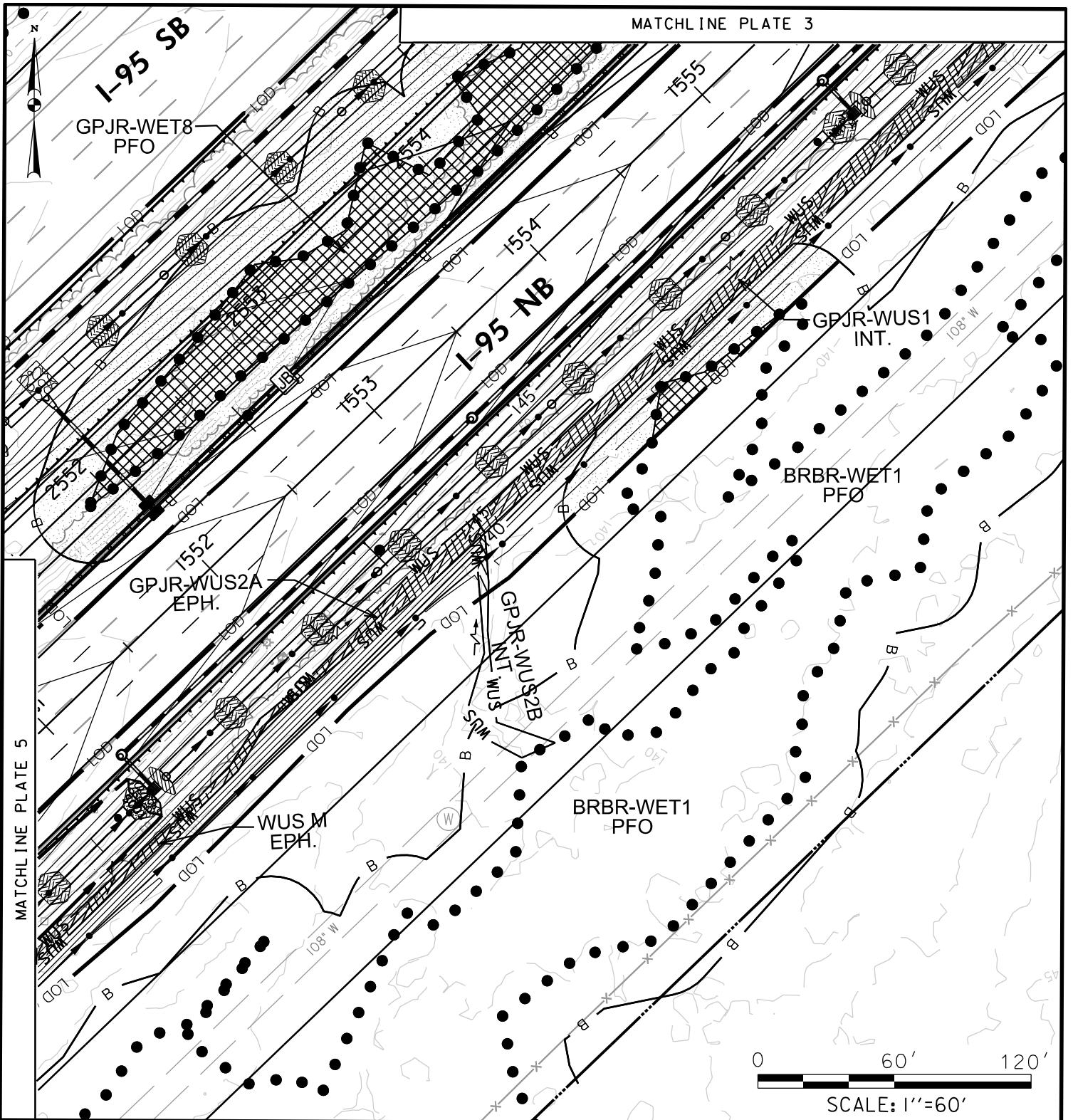
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 3 OF 11



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	7,213 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	234/2,732 LF/SF
EPHEMERAL WUS	0 LF/SF	400/1,485 LF/SF
WETLAND BUFFER	0 SF	15,863 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD**

HARFORD COUNTY, MARYLAND



Maryland
Transportation
Authority

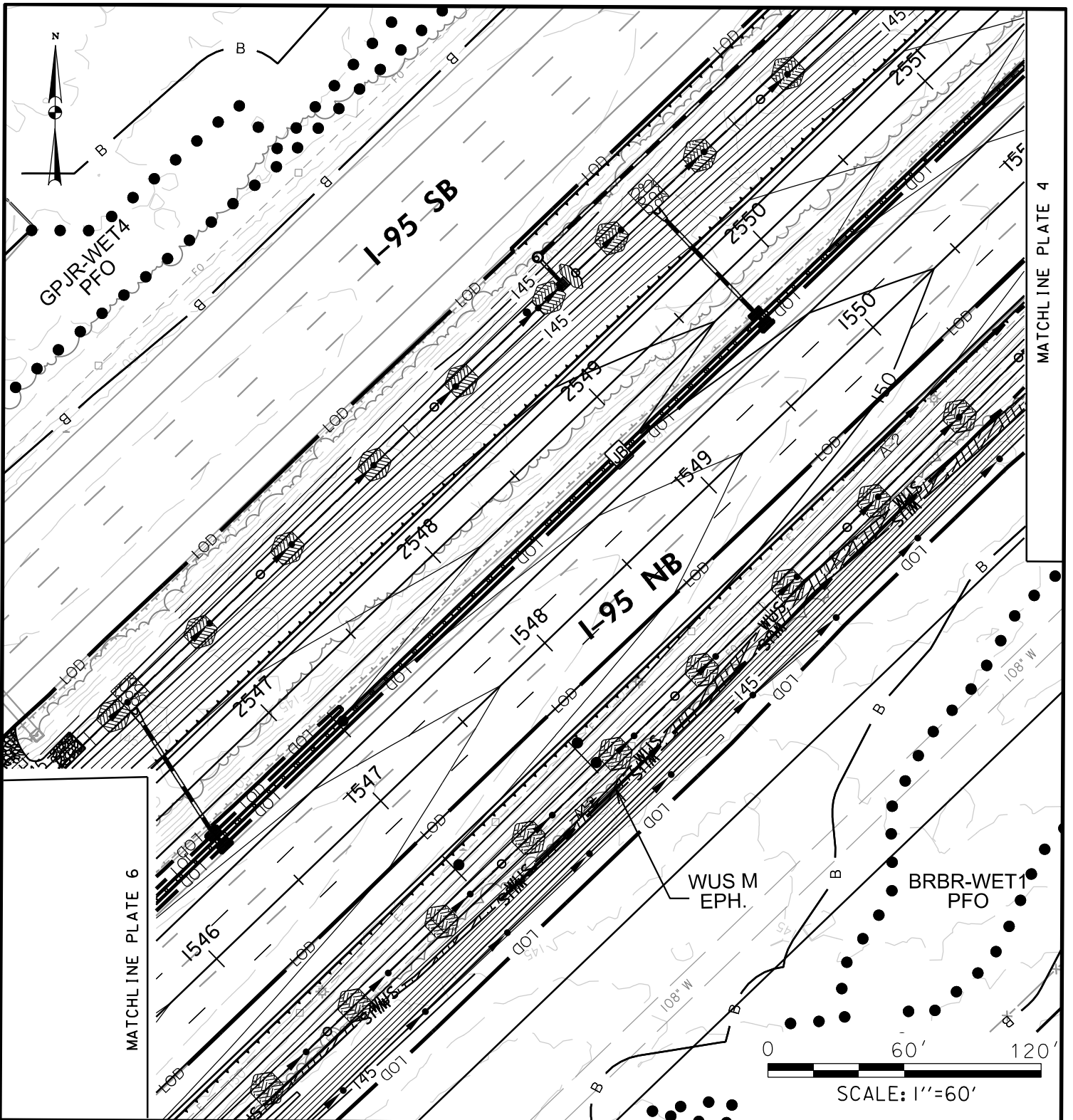
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 4 OF 11



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	466/1,937 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



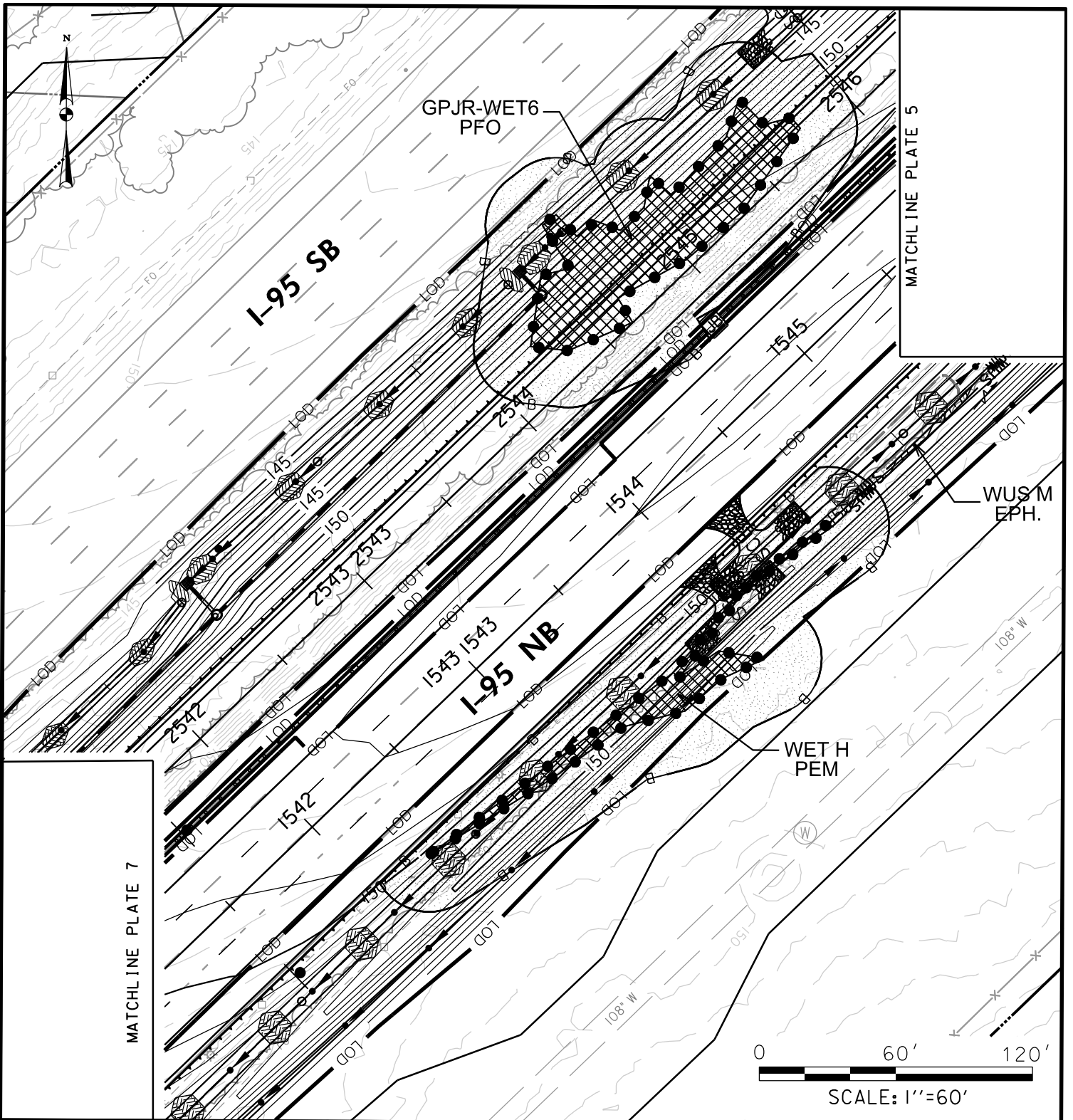
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 5 OF 11



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	4,305 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	1,317 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	107/249 LF/SF
WETLAND BUFFER	0 SF	23,459 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



Maryland
Transportation
Authority

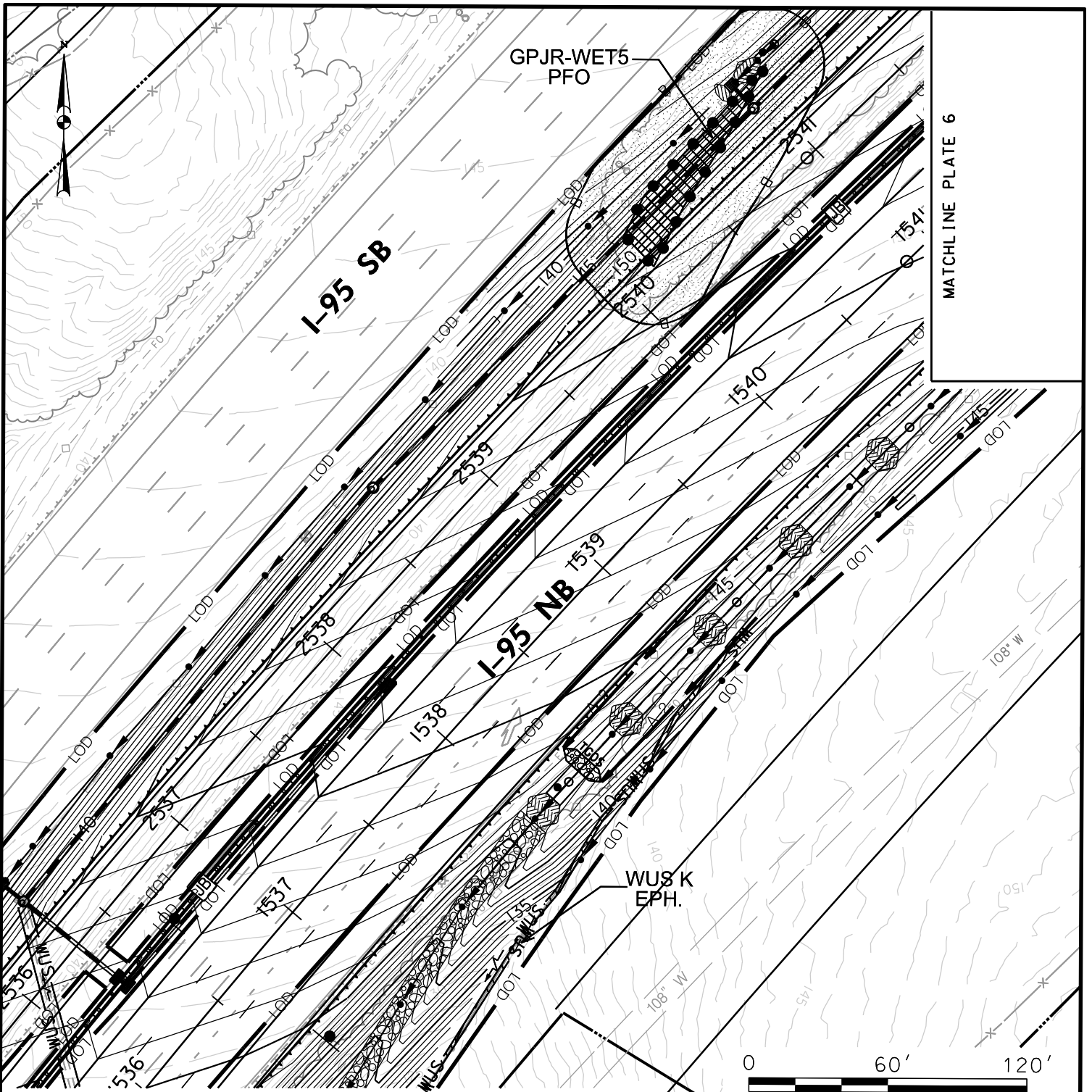
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 6 OF 11



MATCHLINE PLATE 6

MATCHLINE PLATE 8

SCALE: 1"=60'

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1.051 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	244/412 LF/SF
WETLAND BUFFER	0 SF	7.343 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



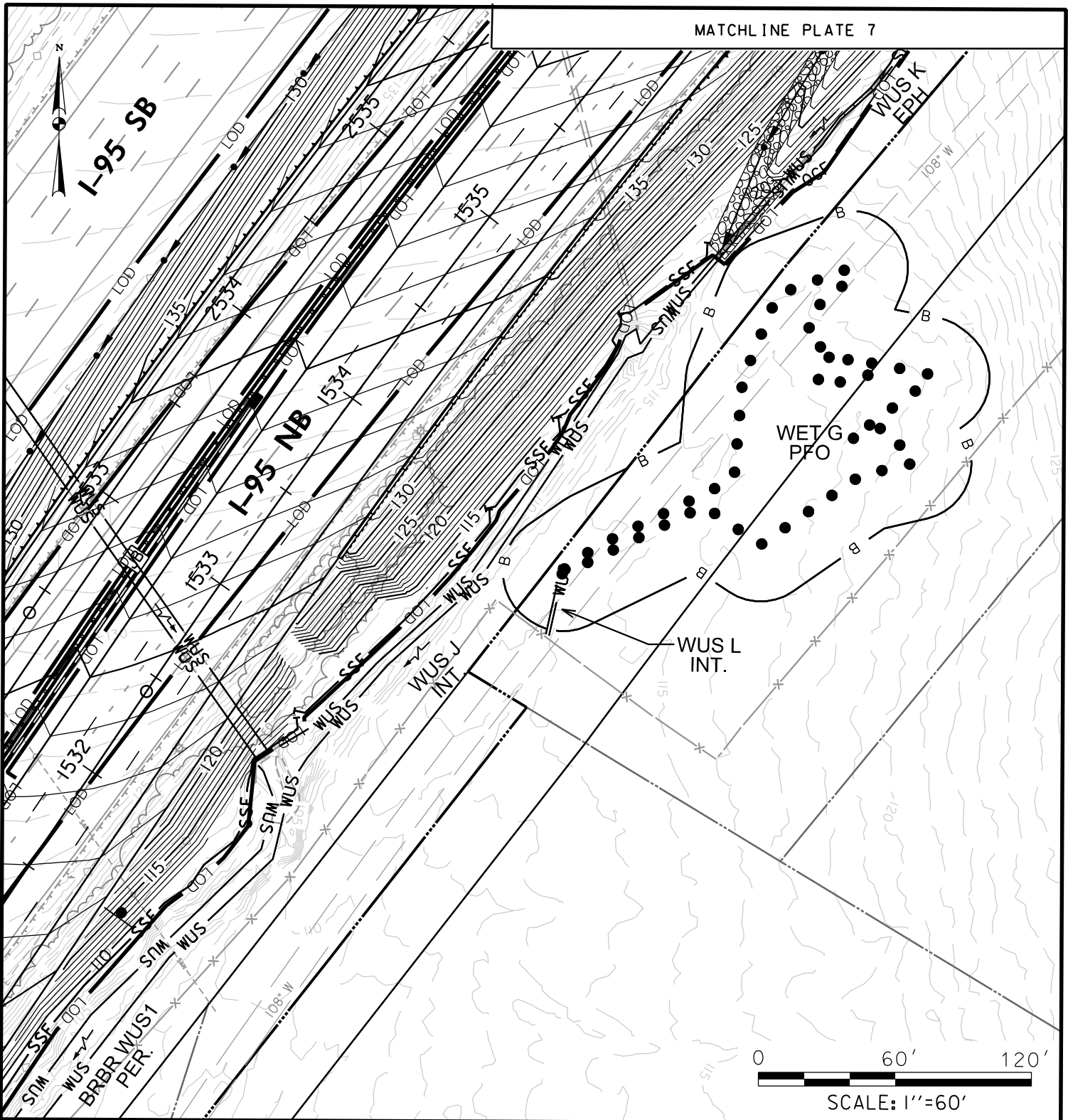
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 7 OF 11



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	122/219 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



Maryland
Transportation
Authority

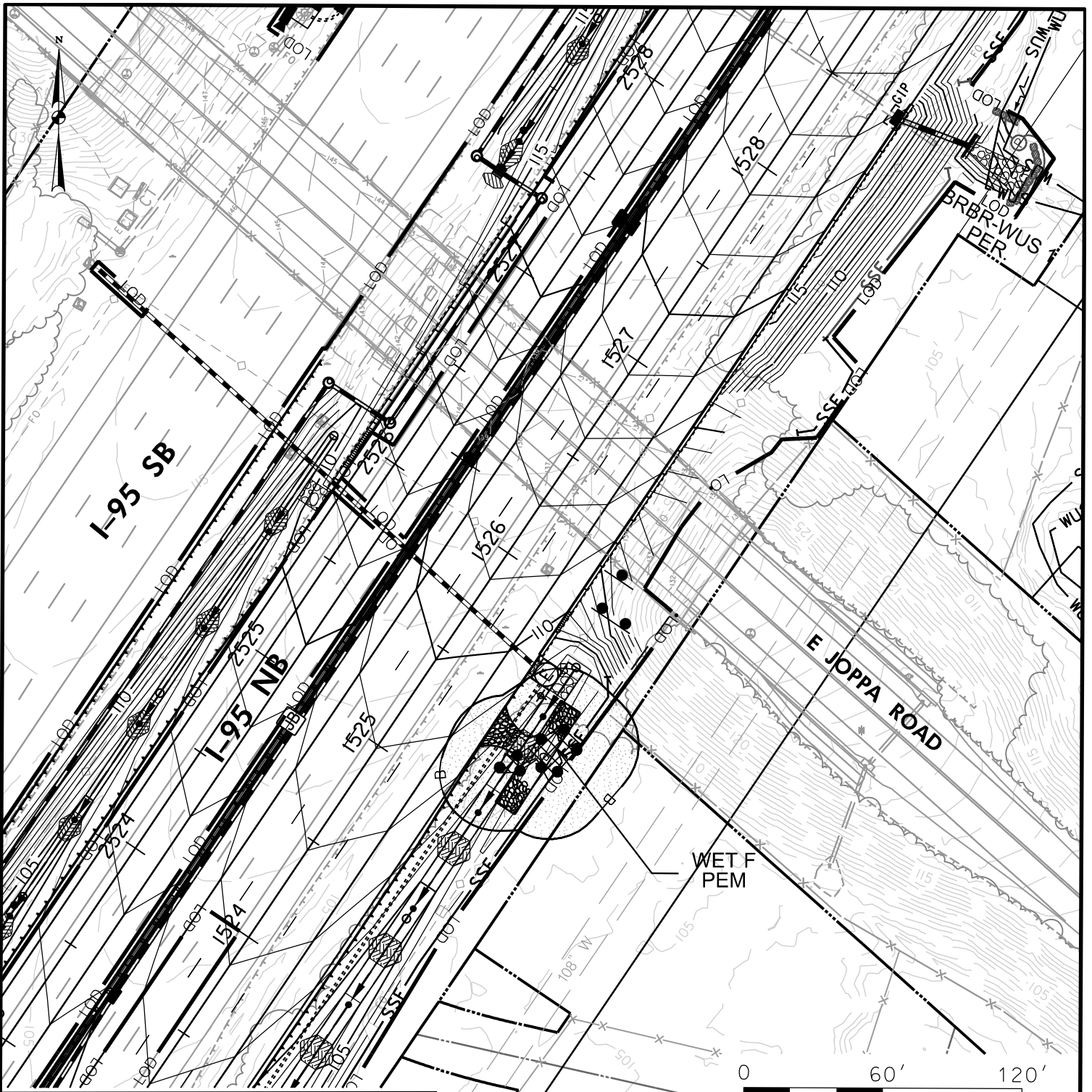
**MARYLAND
TRANSPORTATION AUTHORITY**

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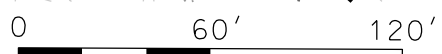
CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 8 OF 11



MATCHLINE PLATE 10



SCALE: 1"=60'

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	365 SF
PERENNIAL WUS	0 LF/SF	44/429 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	4,307 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 KH-3009 SOUTH OF
 NEW FORGE ROAD
 HARFORD COUNTY, MARYLAND



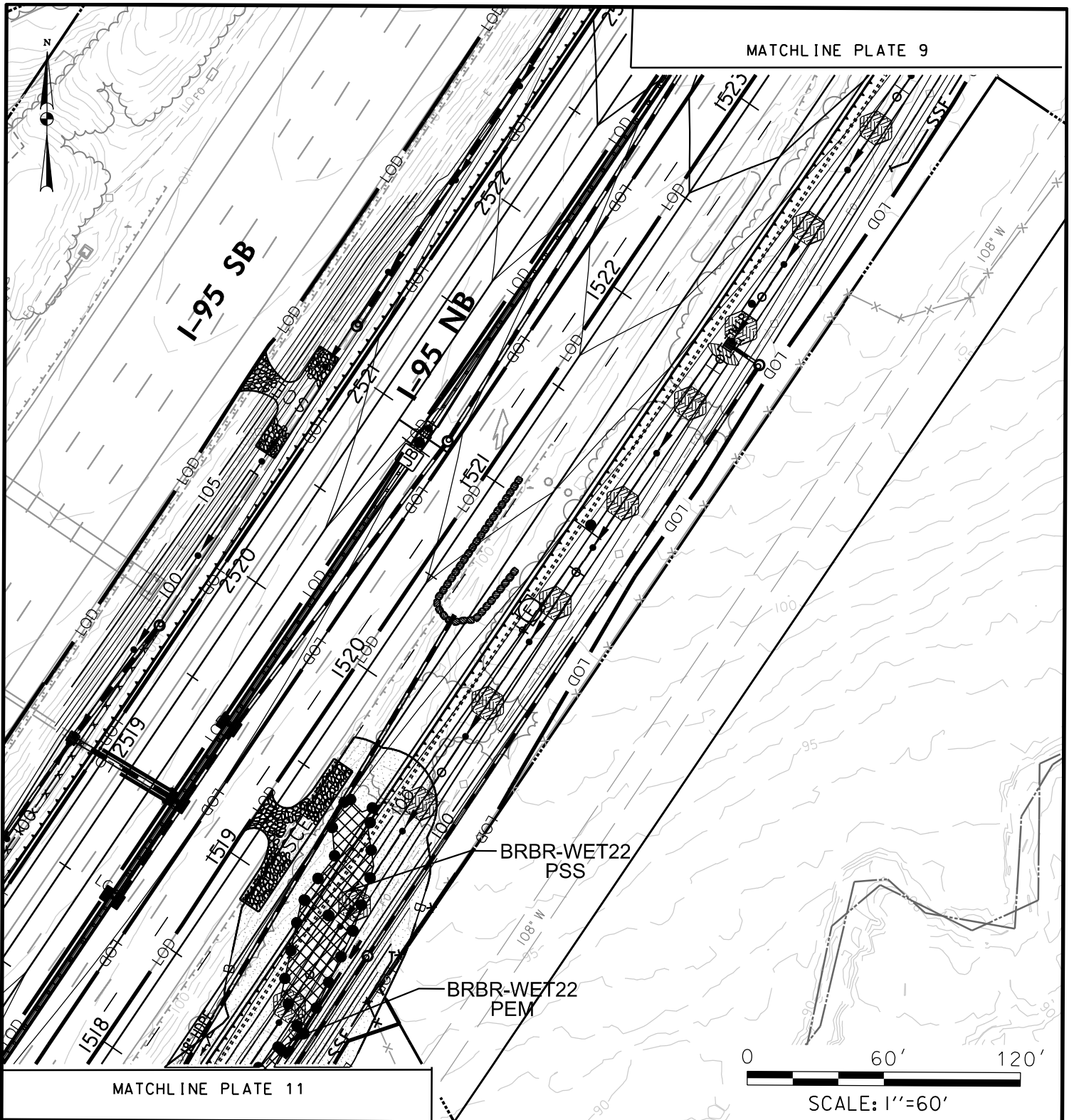
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

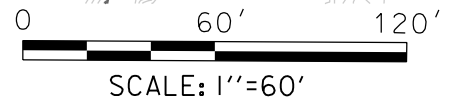
CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 9 OF 11



MATCHLINE PLATE 11



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	966 SF
PEM WETLAND	0 SF	1,020 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	7,204 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



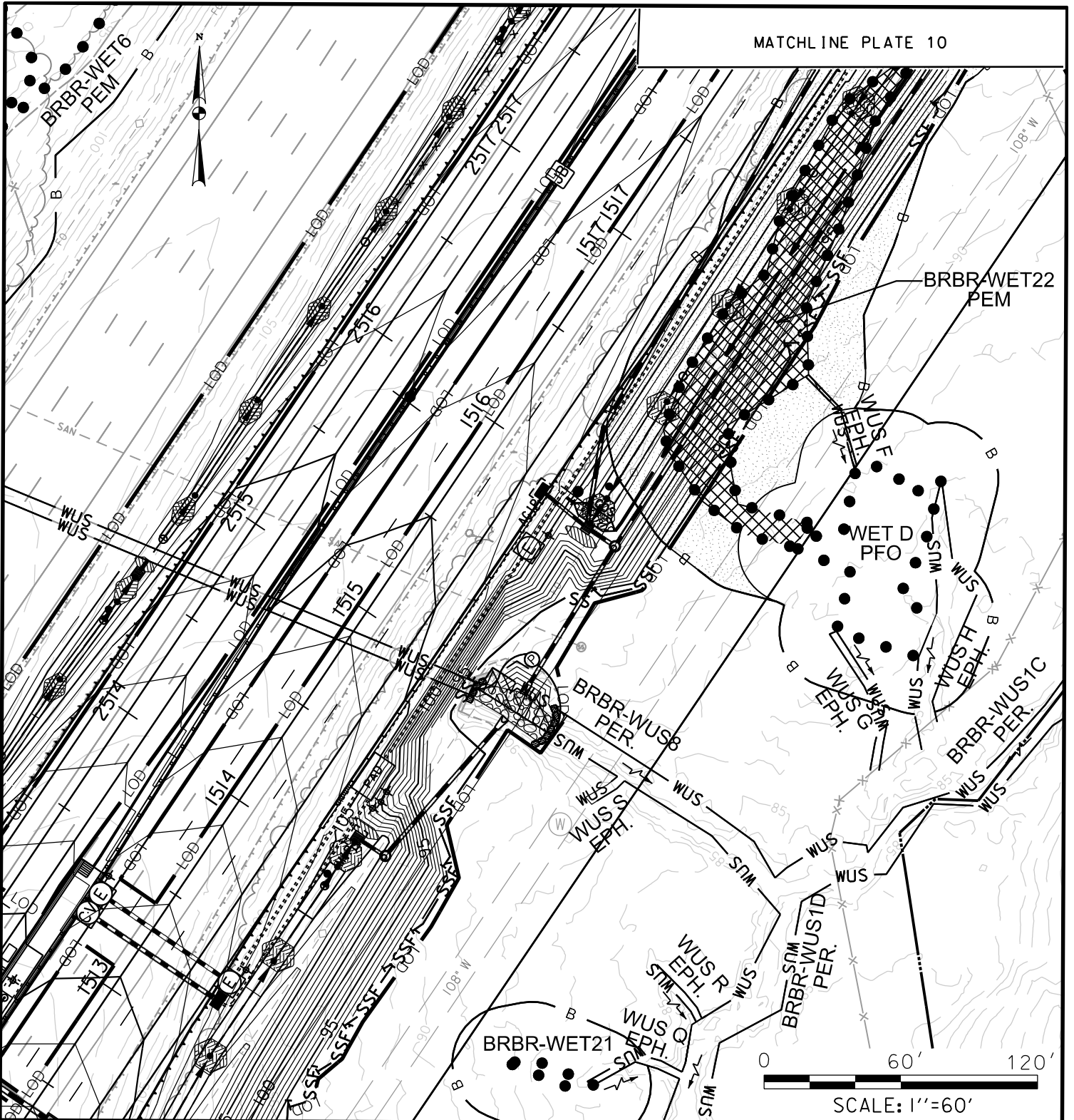
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 10 OF 11



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	5,864 SF
PERENNIAL WUS	0 LF/SF	38/309 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	47/59 LF/SF
WETLAND BUFFER	0 SF	12,267 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
KH-3009 SOUTH OF
NEW FORGE ROAD

HARFORD COUNTY, MARYLAND



**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3009

DATE: FEBRUARY 2021

PLATE 11 OF 11