

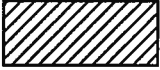







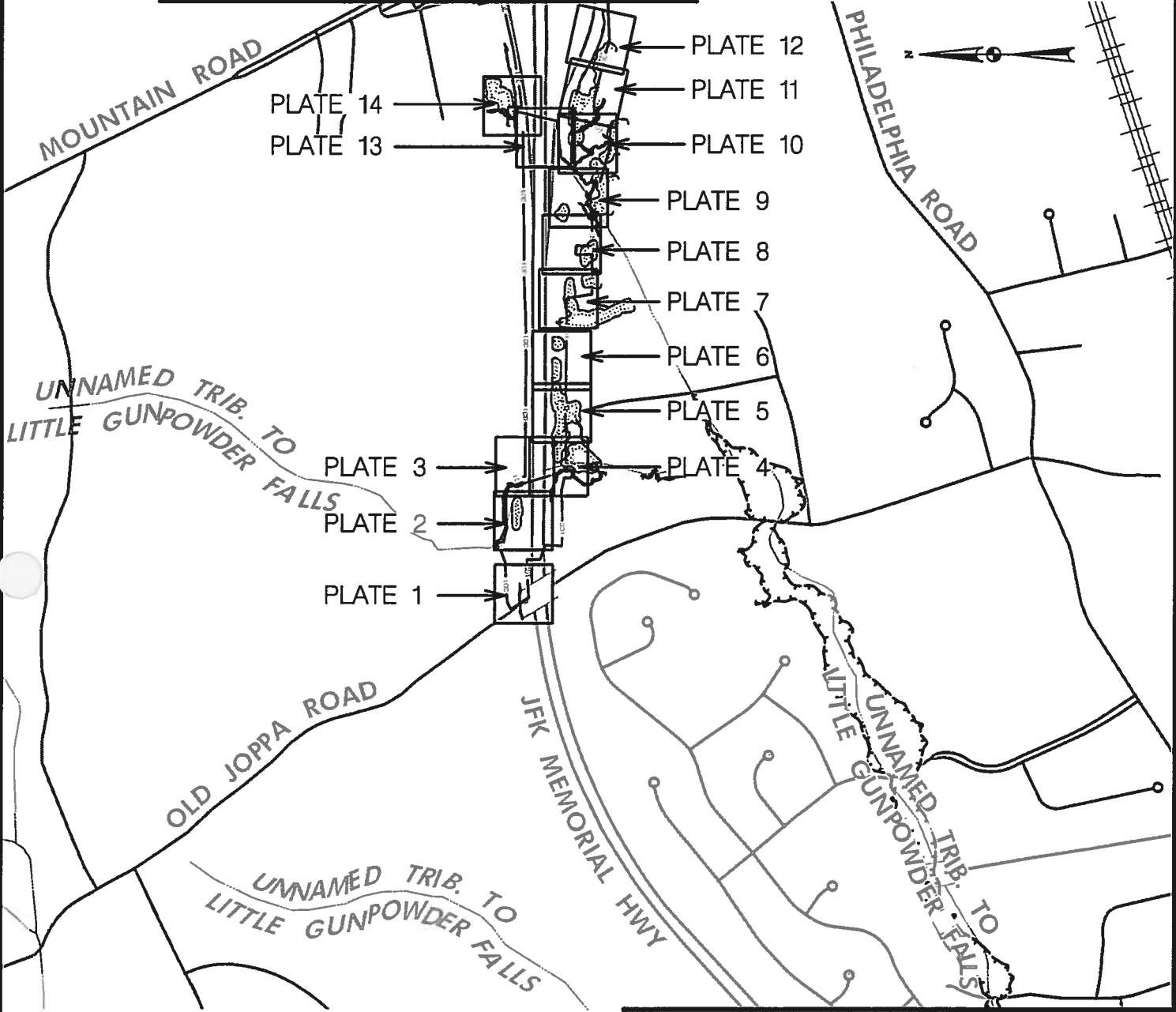
LEGEND

LIMIT OF DISTURBANCE	— LOD —
RIGHT-OF-WAY	-----
100-YEAR FLOODPLAIN	┌───┐
WUS BOUNDARY	— WUS —
CULVERTED WUS	-----
WETLAND BOUNDARY	● ● ● ● ● ●
WETLAND BUFFER BOUNDARY	— B —
WUS IMPACT TEMPORARY	
WUS IMPACT PERMANENT	
WETLAND IMPACT TEMPORARY	
WETLAND IMPACT PERMANENT	
WETLAND BUFFER IMPACT TEMPORARY	
WETLAND BUFFER IMPACT PERMANENT	
LOD OVERLAP WITH ADJACENT PROJECT	
2' CONTOURS	-----

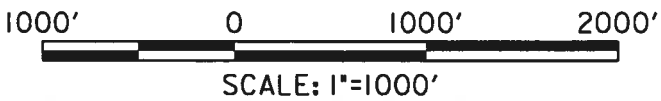
PLANS APPROVED BY: *J. Beer*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT


LEGEND	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
HARFORD COUNTY, MARYLAND	
	MARYLAND TRANSPORTATION AUTHORITY
DATE: <u>JULY 2019</u>	

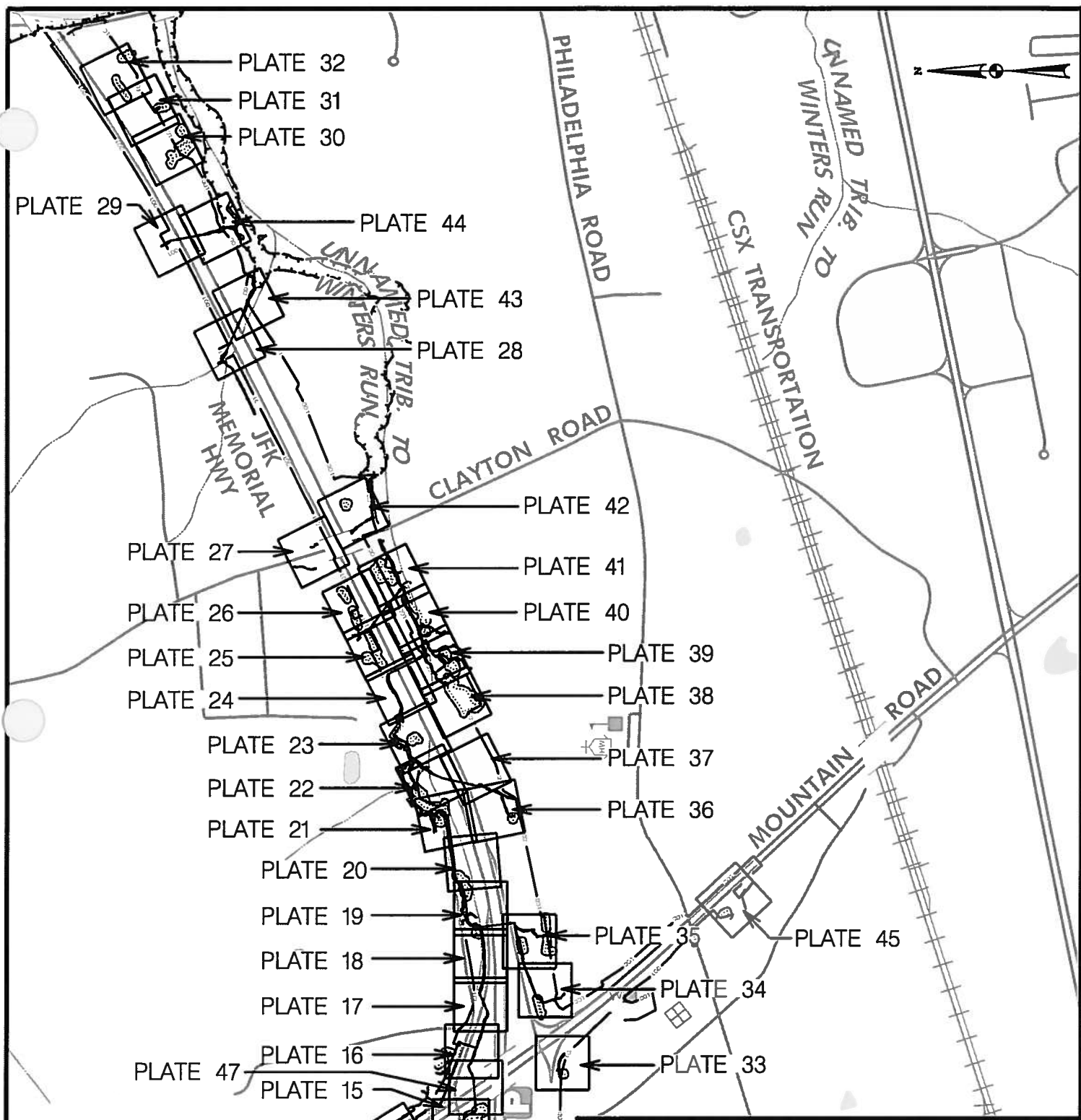
MATCHLINE KEYMAP 2




PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

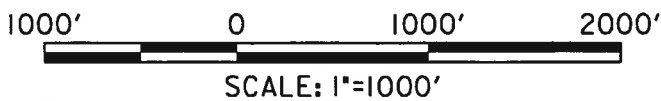


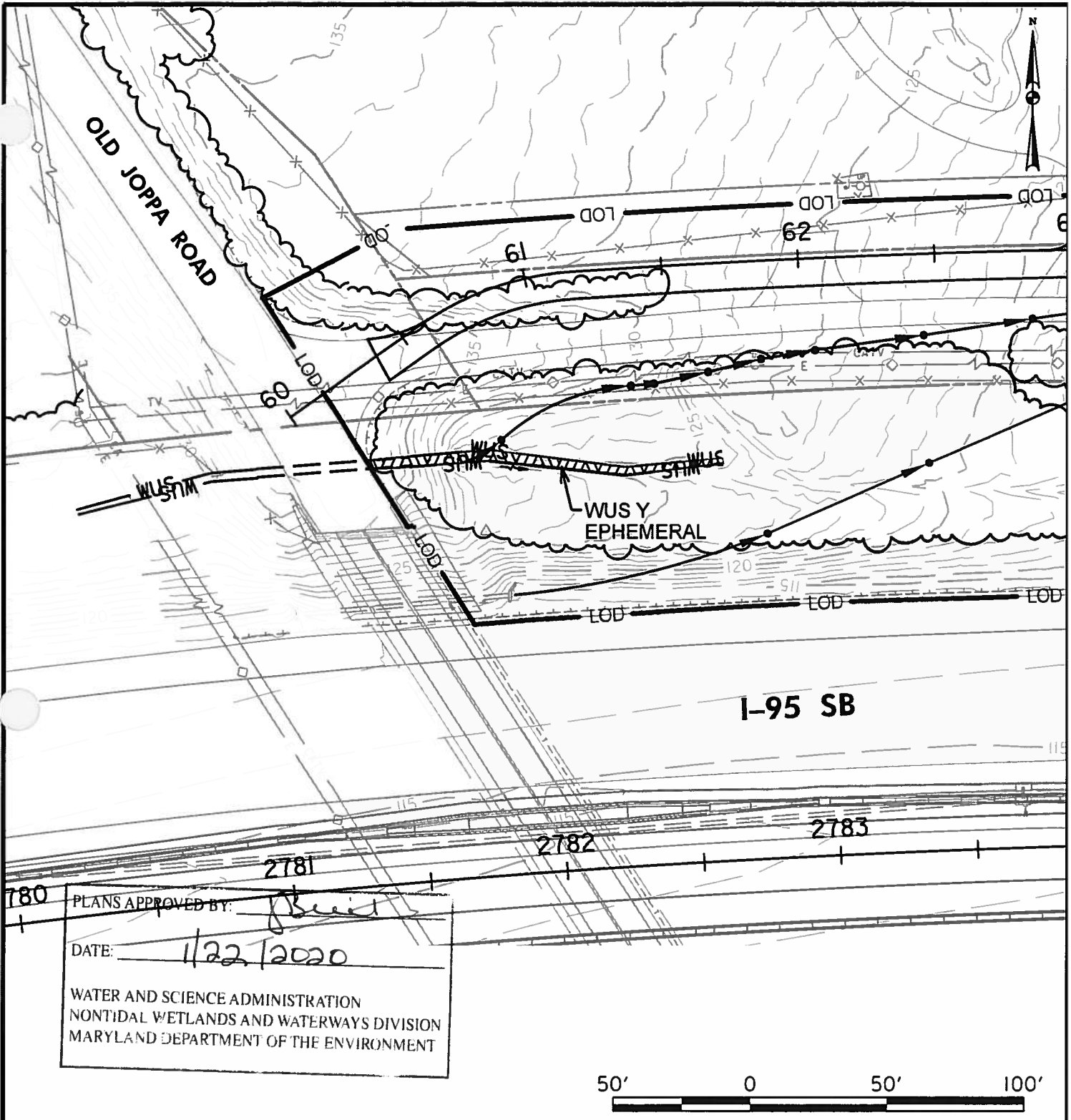
IMPACT PLATE KEYMAP I	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
MD 152 INTERCHANGE/I-95 NB ETL TWO- LANE EXTENSION/MD 152 NOISE WALL HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: <u> KH-3019 </u>	
SCALE: <u> 1" = 1,000' </u>	DATE: <u> AUGUST 2019 </u>



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP 2	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
MD 152 INTERCHANGE/I-95 NB ETL TWO- LANE EXTENSION/MD 152 NOISE WALL	
HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: <u> KH-3019 </u>	
SCALE: <u> 1" = 1,000' </u>	DATE: <u> AUGUST 2019 </u>





PLANS APPROVED BY: *J. Becht*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	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
PERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	130/432 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

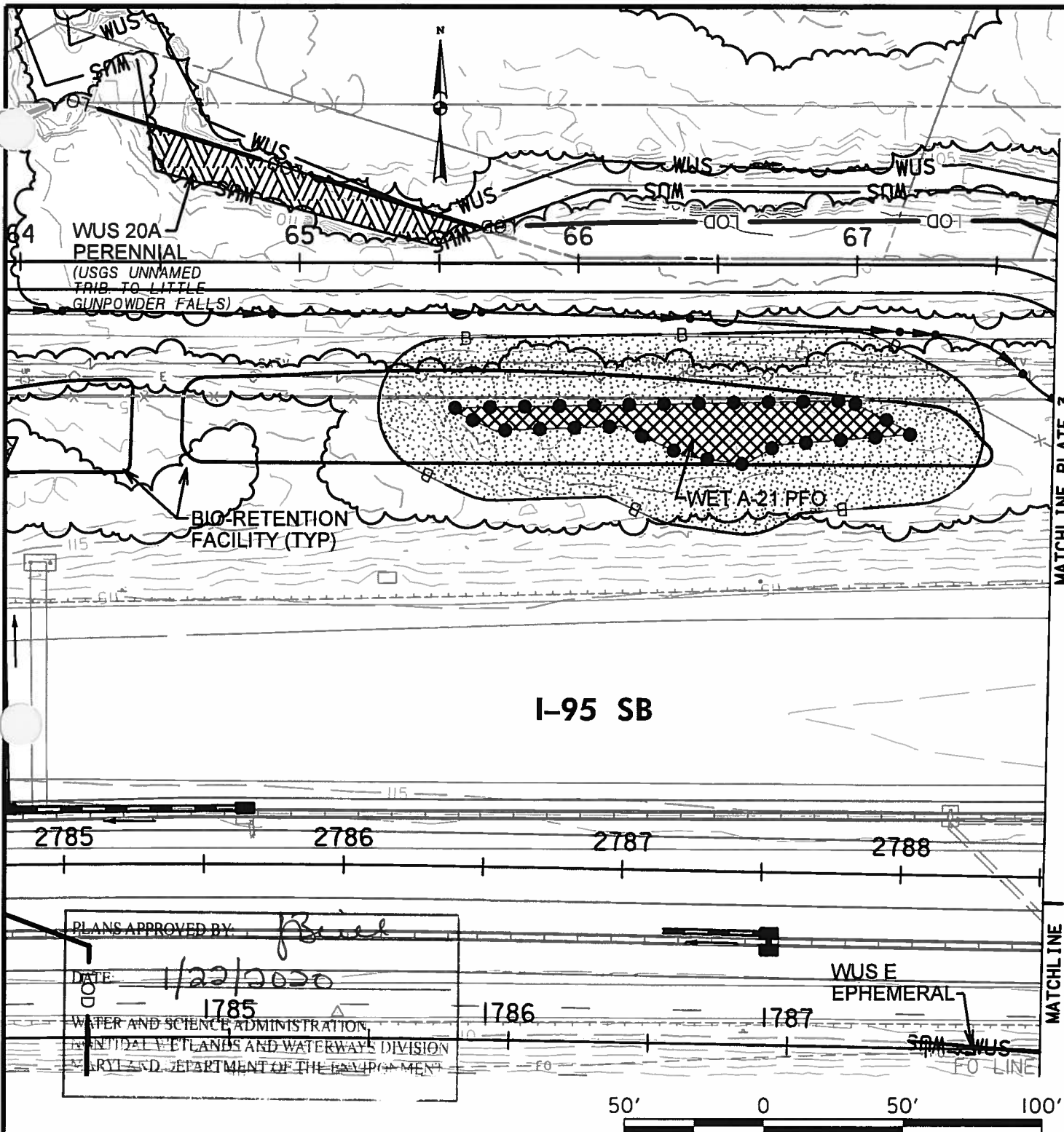
WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 1 OF 47

FILE: p:\m\TAP\APP1\MDTA_PW_DEC\Documents\m20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CAD\Plans\Impact Plates\WT-001_MD152.dgn
 DATE: Wednesday, August 21, 2019 AT 12:25 PM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 1785
 WATER AND SCIENCE ADMINISTRATION
 REGIONAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,930 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	111/1,481 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	48/29 LF/SF
WETLAND BUFFER	0 SF	10,544 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



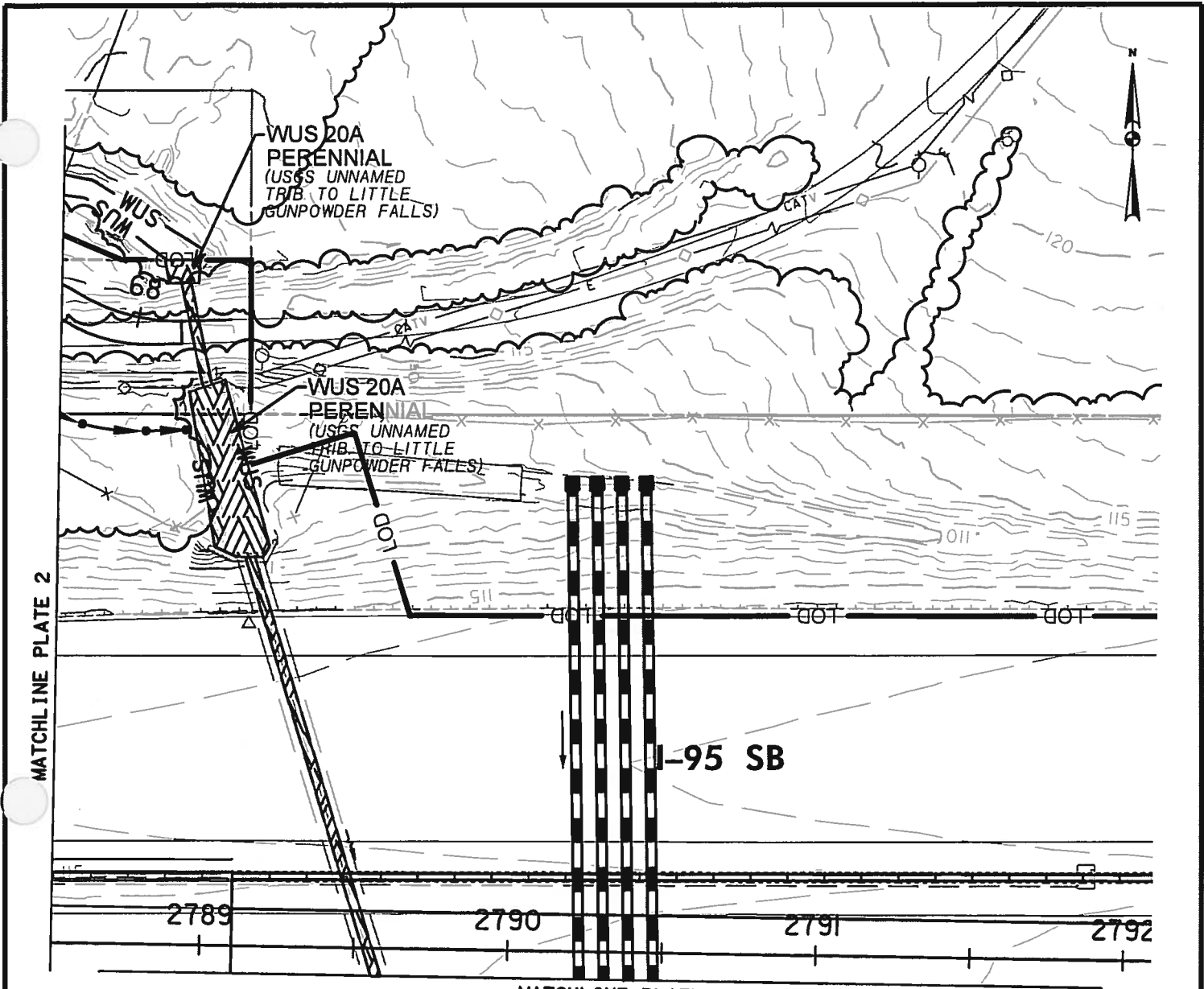
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 2 OF 47



PLANS APPROVED BY: *J. Bevil*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 REGULATORY WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	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	240/1,407 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERGENCY WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II

MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL

HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

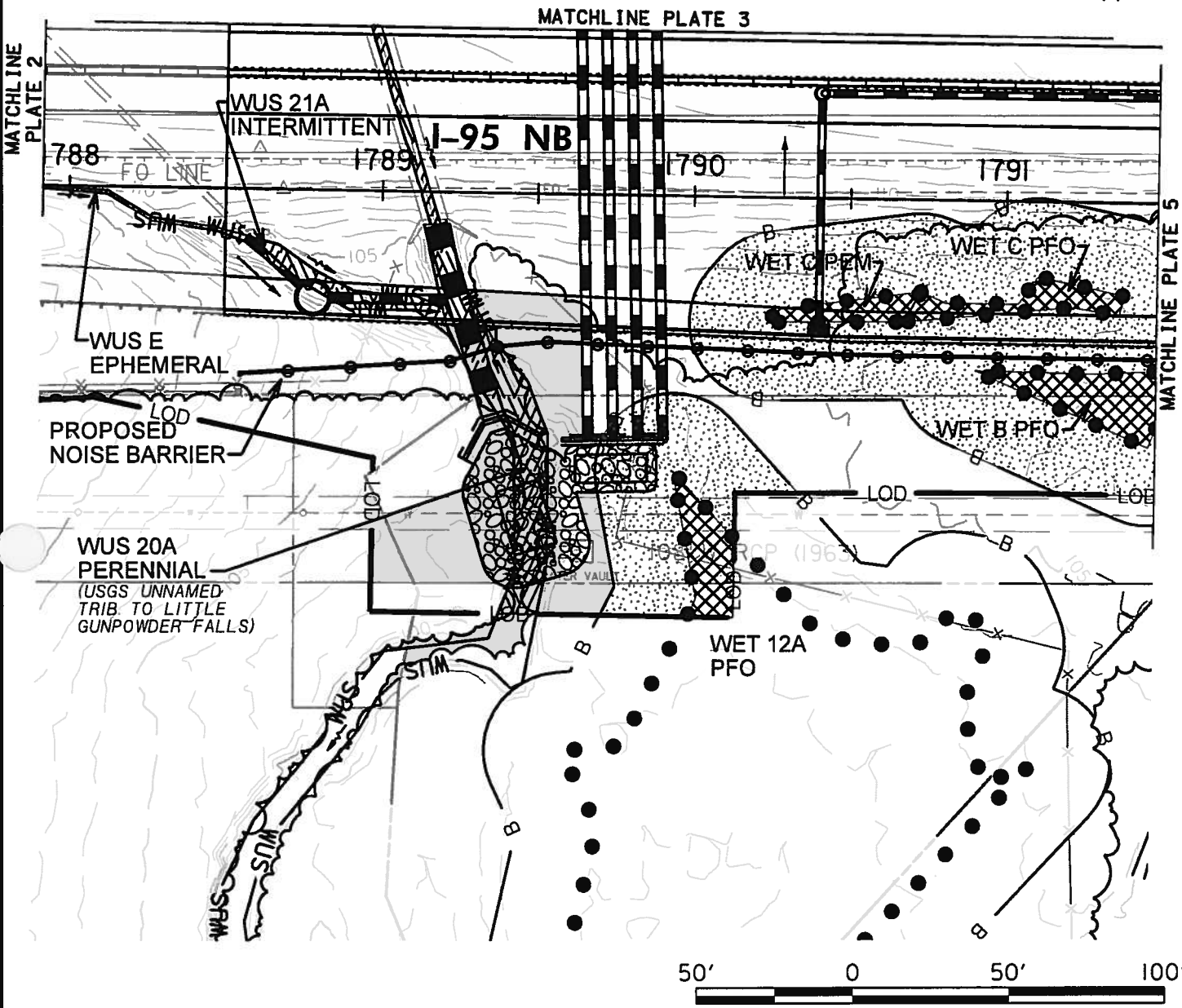
SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 3 OF 47

FILE: p:\mtd\TAP\APP1\MOTA_PV_DEC\Documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CAD\Plans\Impact Plates\PT-003_MD152.dgn
 DATE: Wednesday, August 21, 2019 AT 01:24 PM

PLANS APPROVED BY: B. Beet

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,644 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	293 SF
PERENNIAL WUS	0 LF/SF	198/1,605 LF/SF
INTERMITTENT WUS	0 LF/SF	74/374 LF/SF
EPHEMERAL WUS	0 LF/SF	65/73 LF/SF
WETLAND BUFFER	0 SF	11,383 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



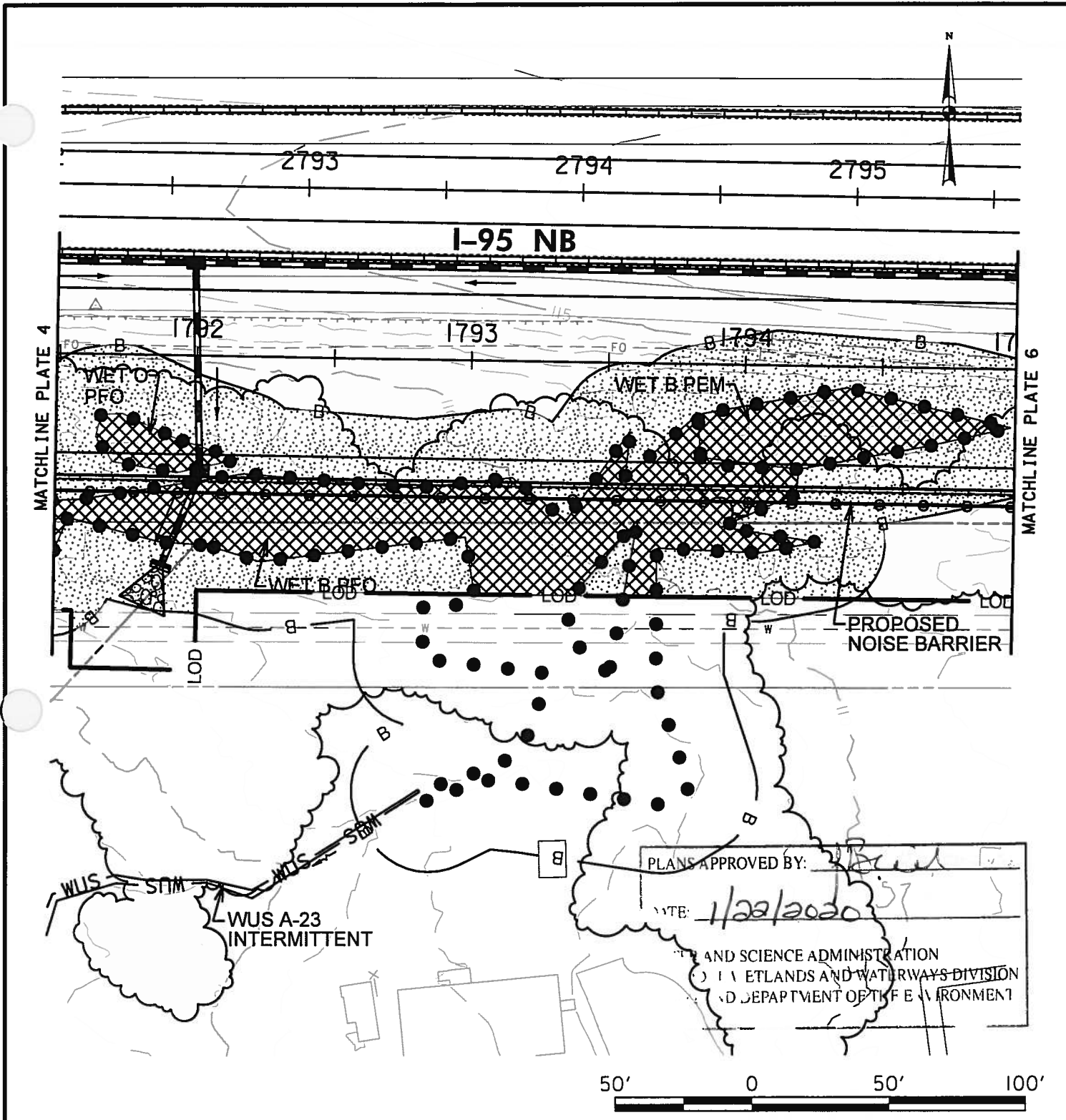
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 4 OF 47



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	7,984 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	2,091 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	17,283 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



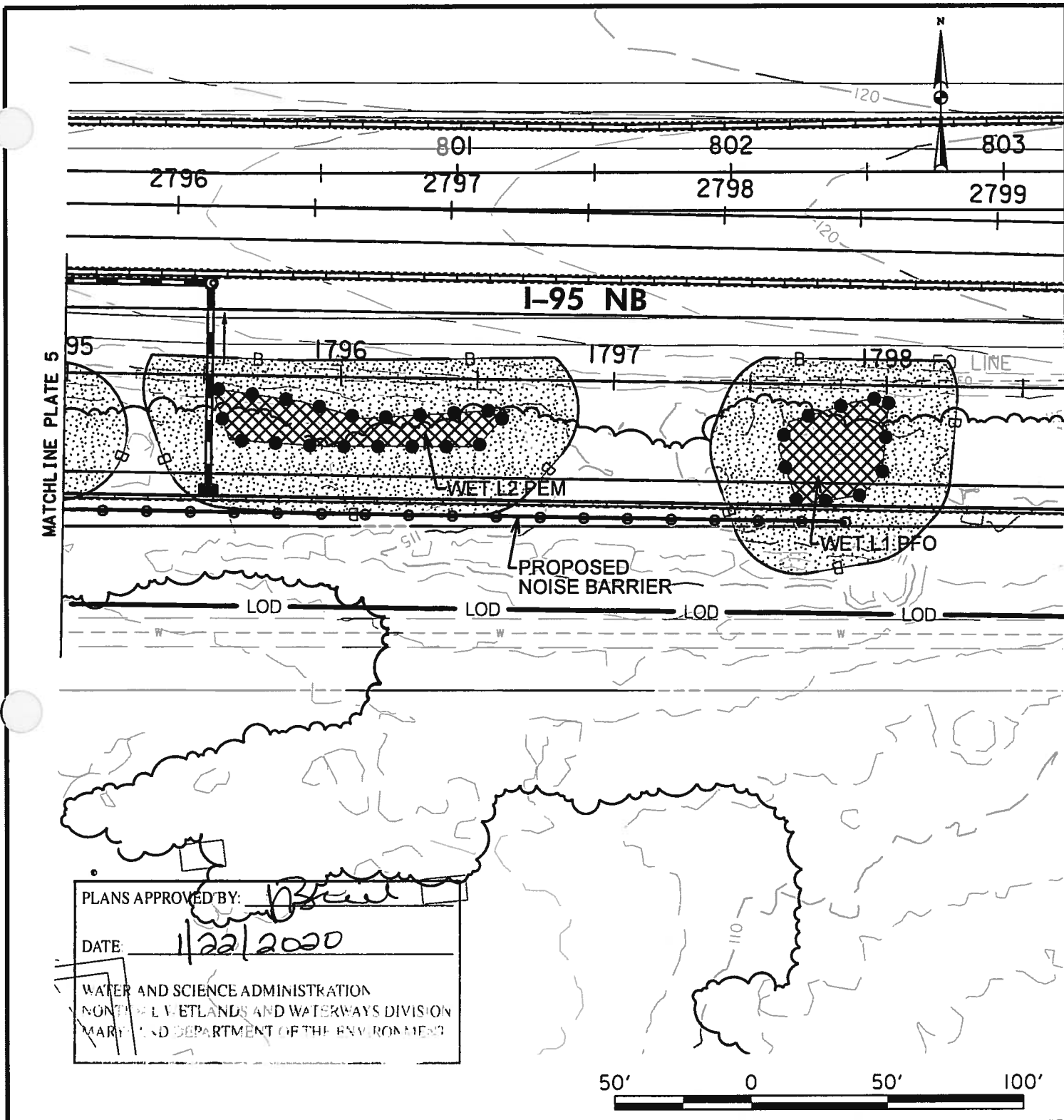
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 5 OF 47



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,167 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	1,352 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	12,522 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



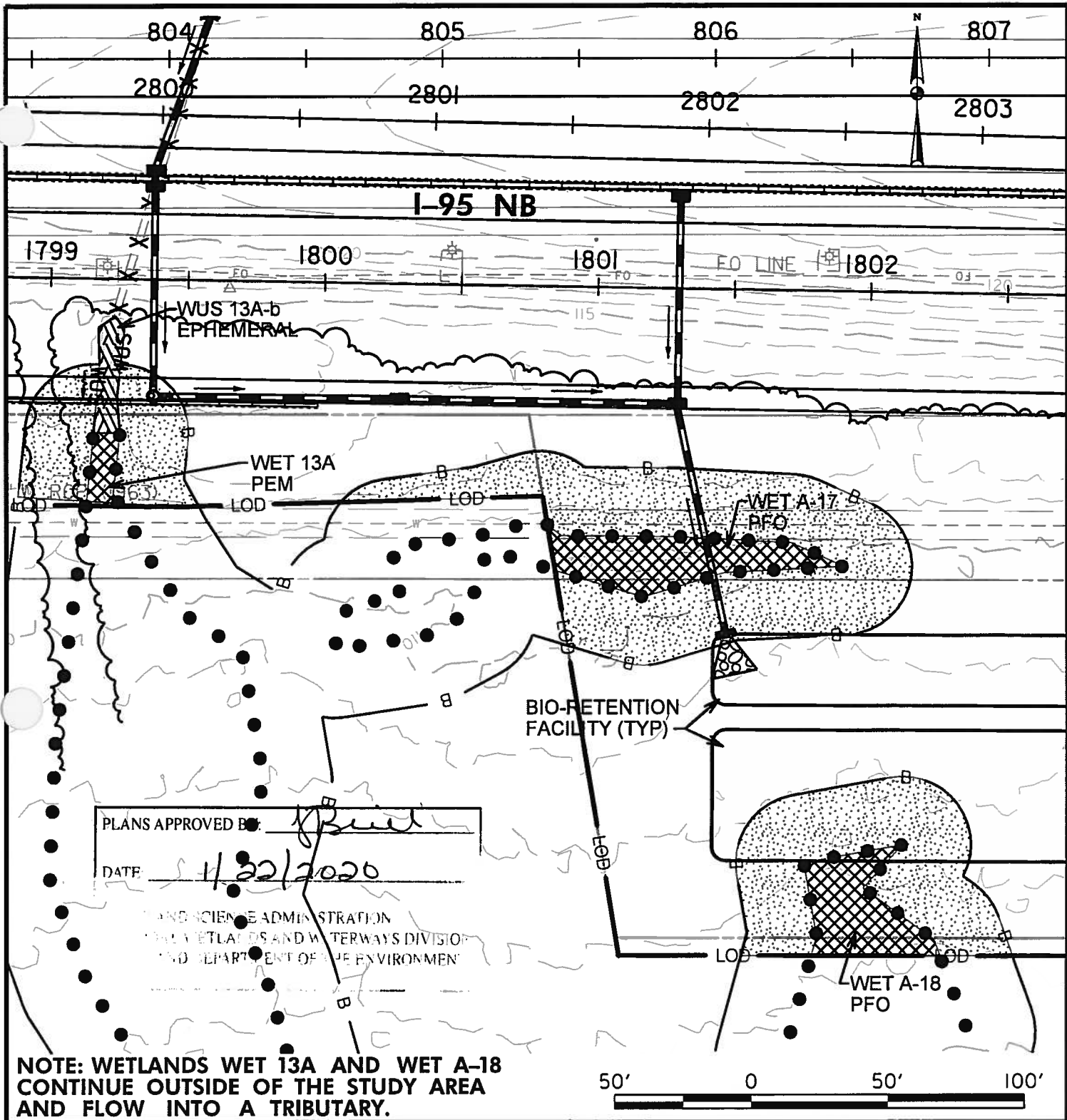
MARYLAND TRANSPORTATION AUTHORITY

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 6 OF 47



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,652 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	246 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	43,339 LF/SF
WETLAND BUFFER	0 SF	13,637 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
EXTENSION/MD 152 NOISE WALL
HARFORD COUNTY, MARYLAND



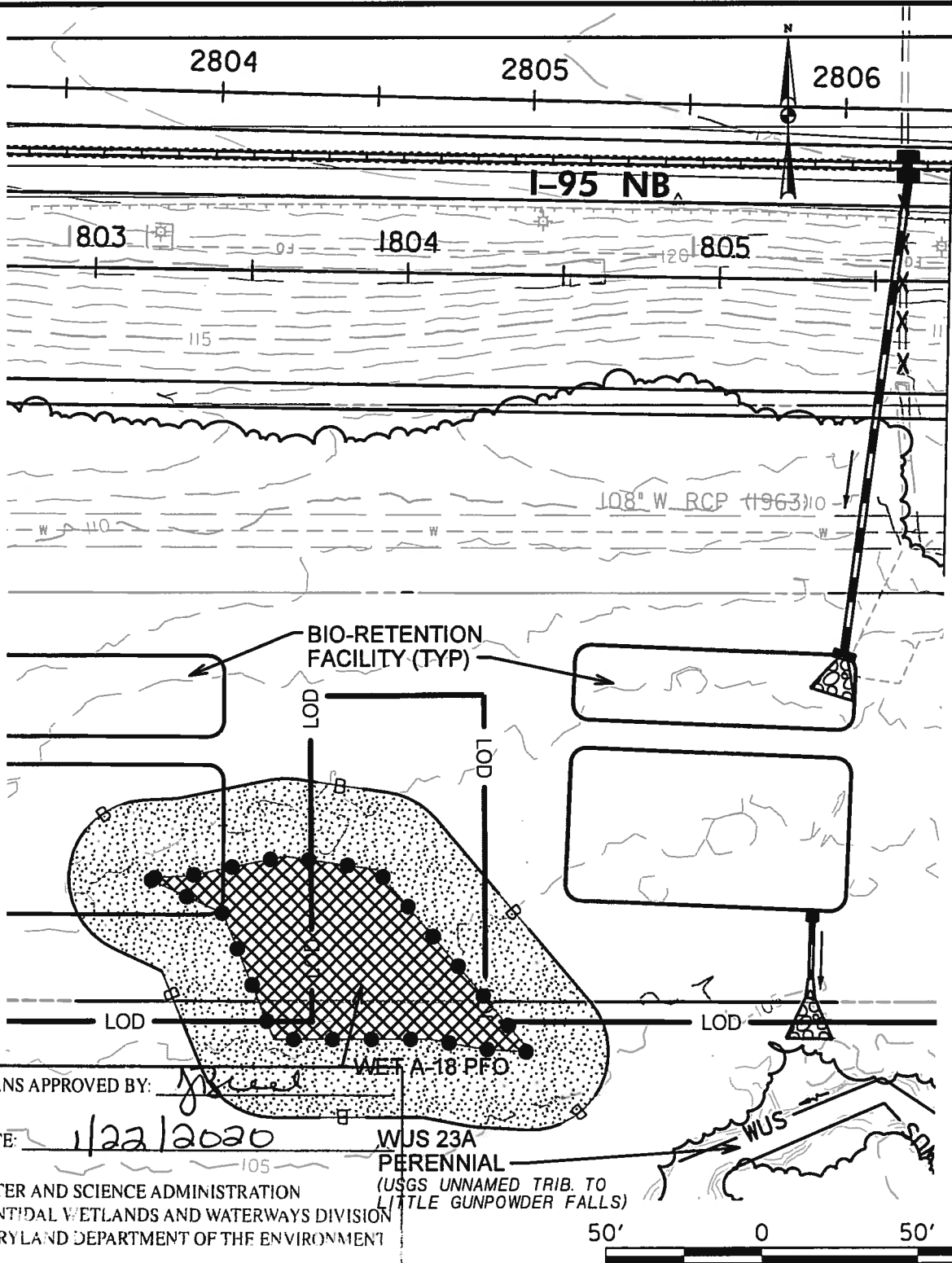
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 7 OF 47



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	3,937 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	9,542 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

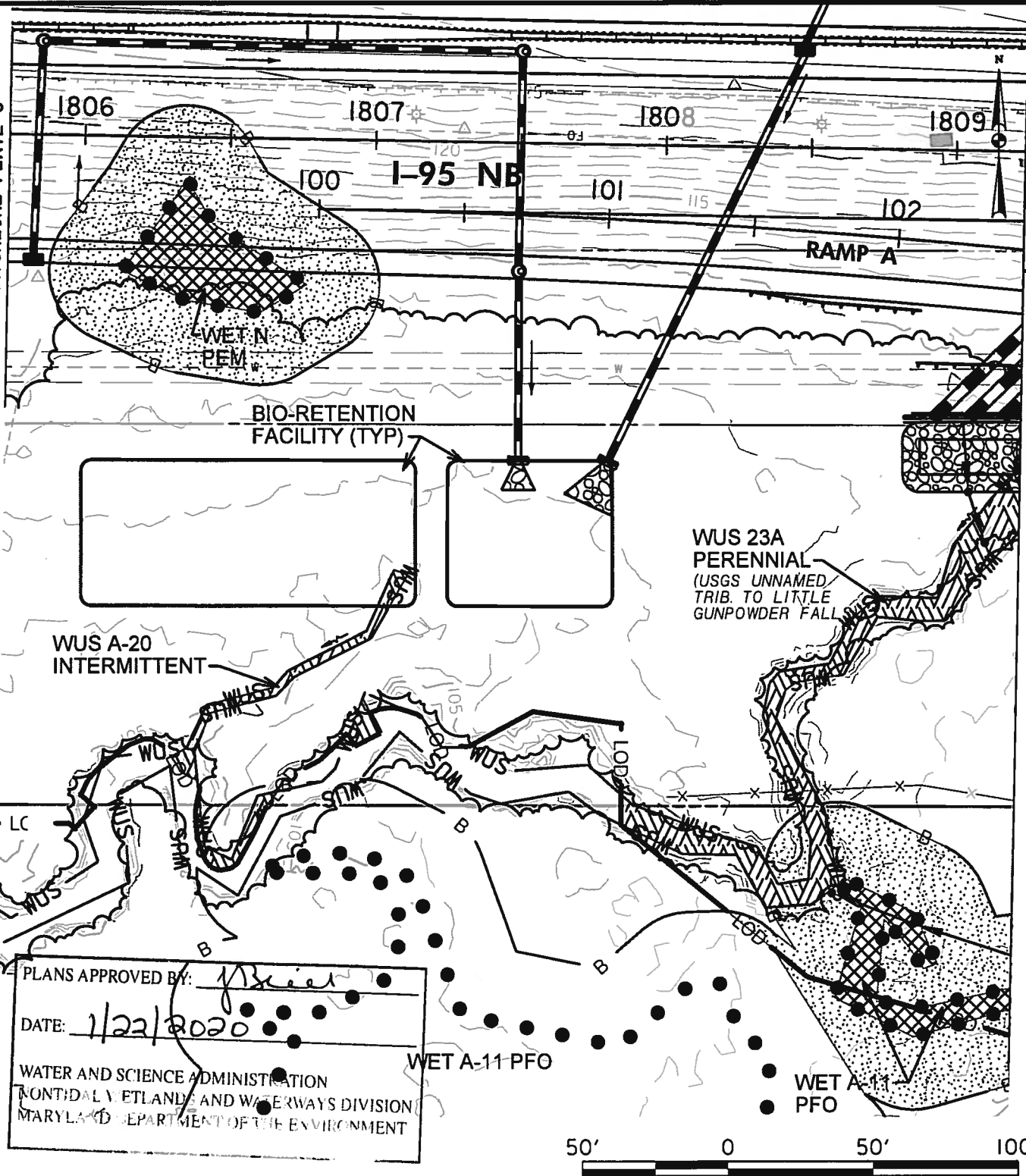
CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 8 OF 47

MATCHLINE PLATE 8

MATCHLINE PLATE 10



PLANS APPROVED BY: *[Signature]*
 DATE: 1/23/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,062 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	1,318 SF
PERENNIAL WUS	0 LF/SF	344/2,447 LF/SF
INTERMITTENT WUS	0 LF/SF	102/310 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	11,982 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



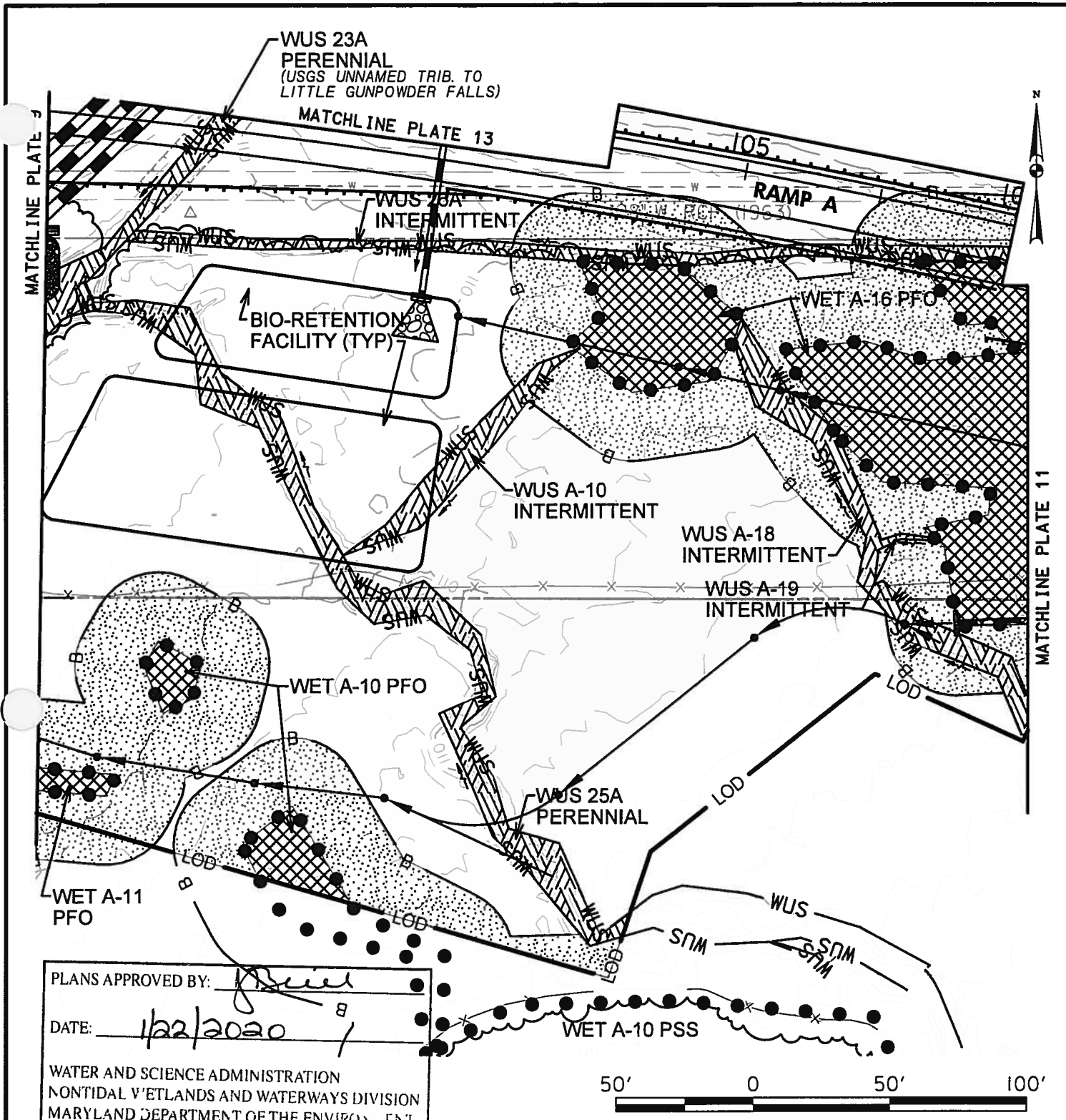
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 9 OF 47



PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	8,880 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	447/3,541 LF/SF
INTERMITTENT WUS	0 LF/SF	638/3,786 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	20,884 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

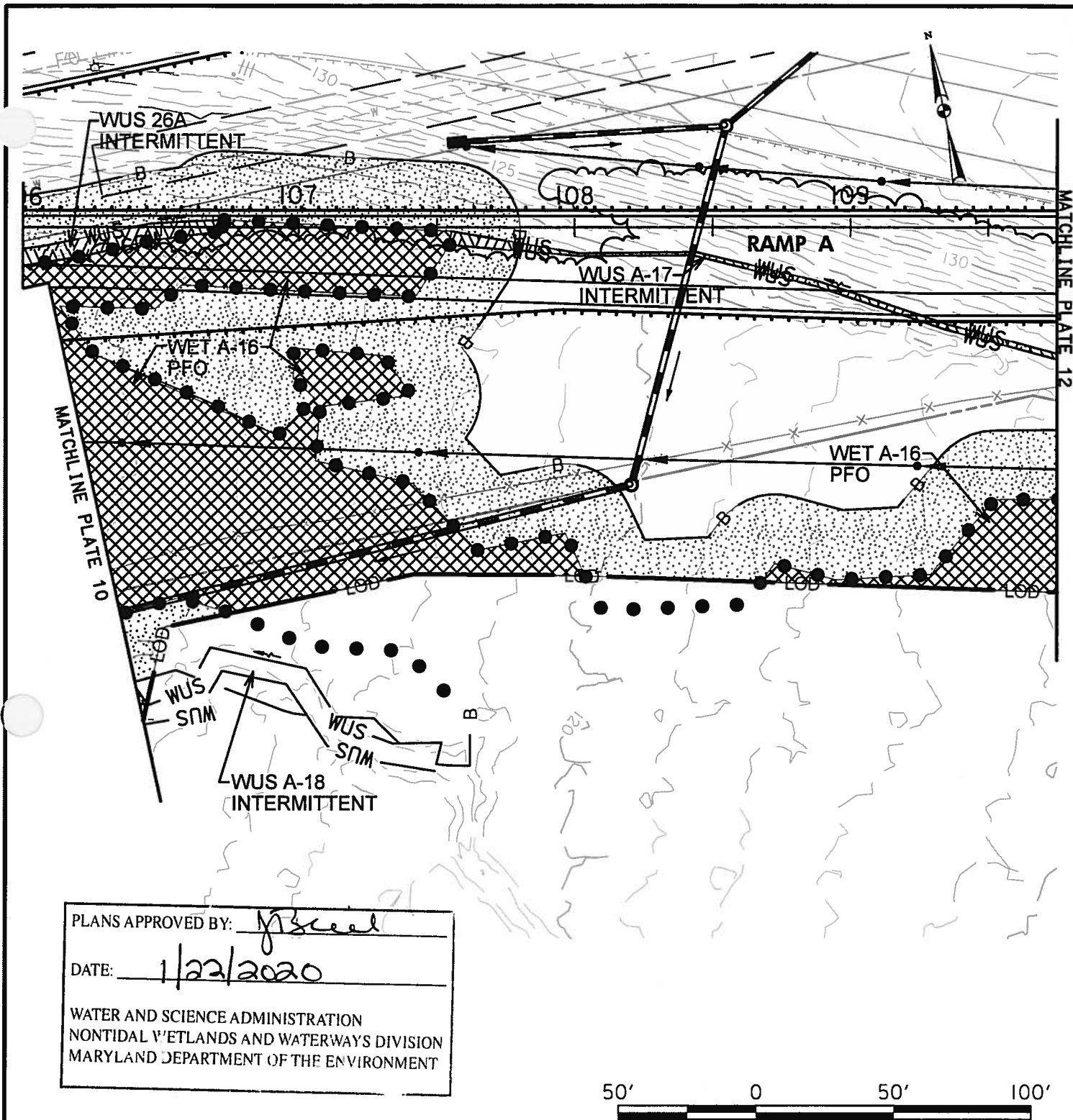
WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 10 OF 47

FILE: p:\mtd\p\app\11\MDTA_P\DEC\documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\WT-010_M0152.dgn
 DATE: Wednesday, August 21, 2019 AT 02:31 PM



PLANS APPROVED BY: *M. Seel*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	13,896 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	307/885 LF/SF
PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	17,217 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II

MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL

HARFORD COUNTY, MARYLAND



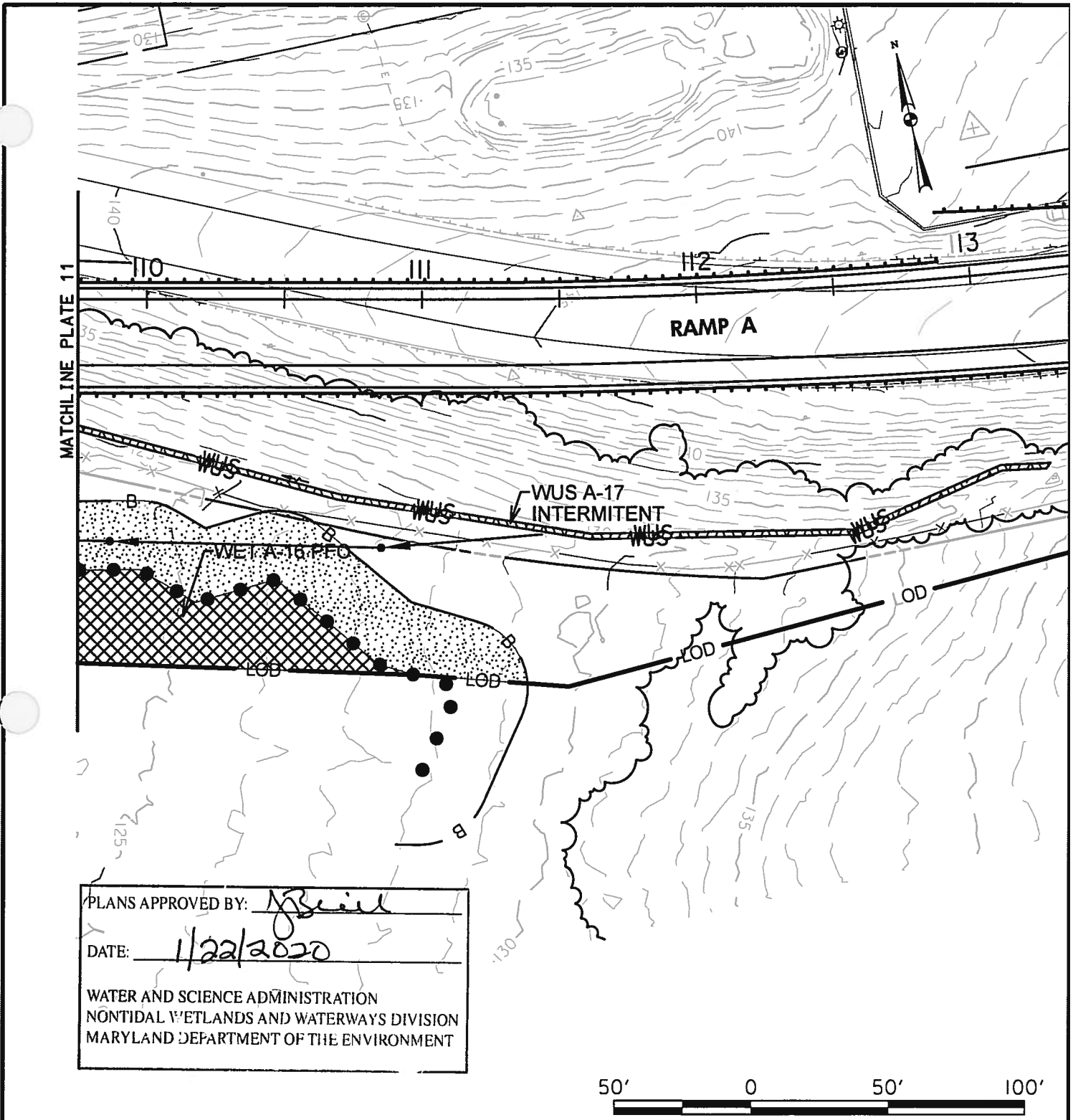
SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE II OF 47

FILE: p:\m\TAP\APP1\MDTA_PW_DEC\Documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\WT-011_MD152.dgn
 DATE: Wednesday, August 21, 2019 AT 02:29 PM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,884 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	367/728 LF/SF
PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	4,262 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

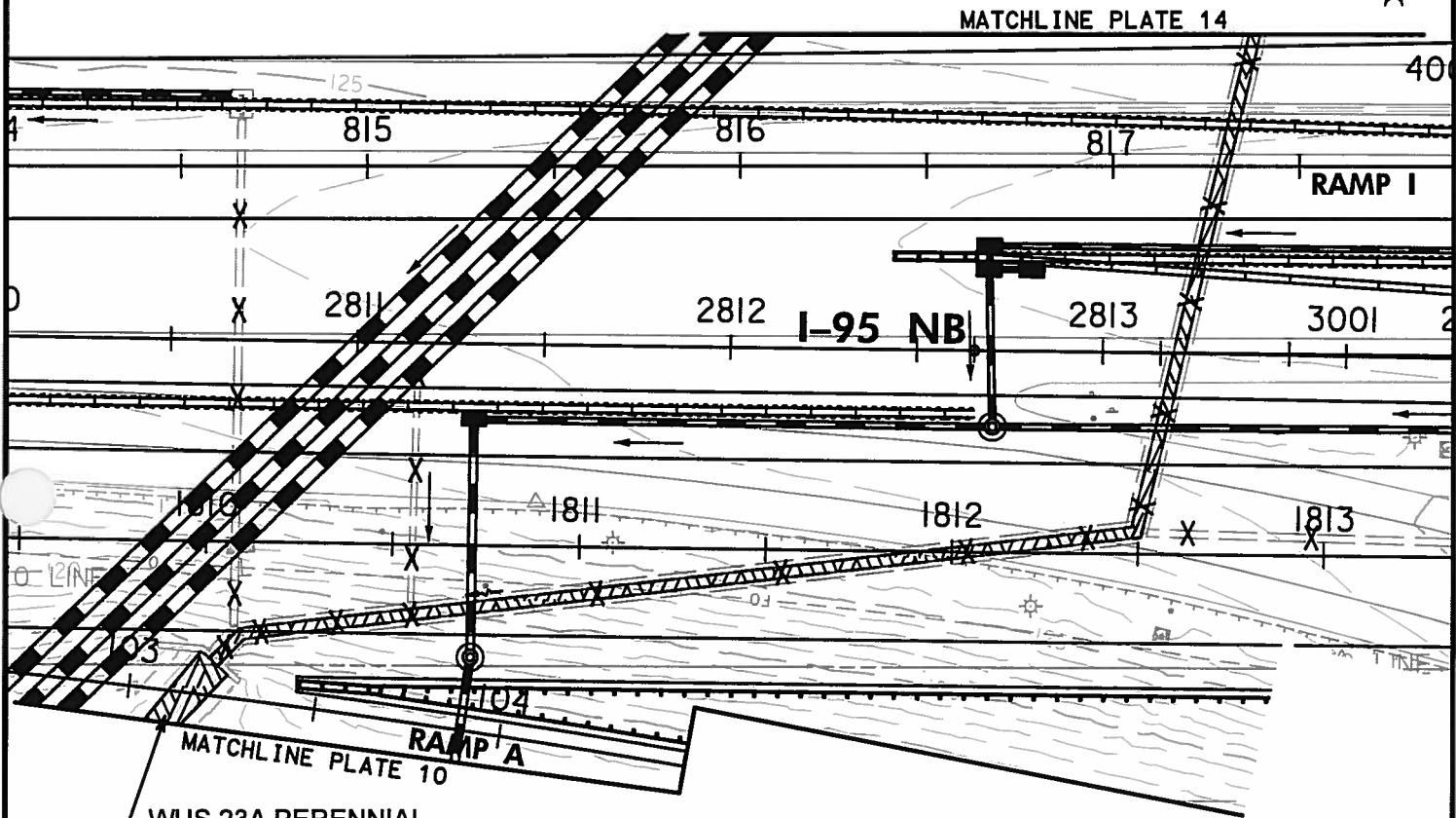
DATE: AUGUST 2019

PLATE 12 OF 47

PLANS APPROVED BY: *J. Seibel*

DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



WUS 23A PERENNIAL
 (USGS UNNAMED TRIB. TO
 LITTLE GUNPOWDER FALLS)



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	410/1,353 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-
 LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

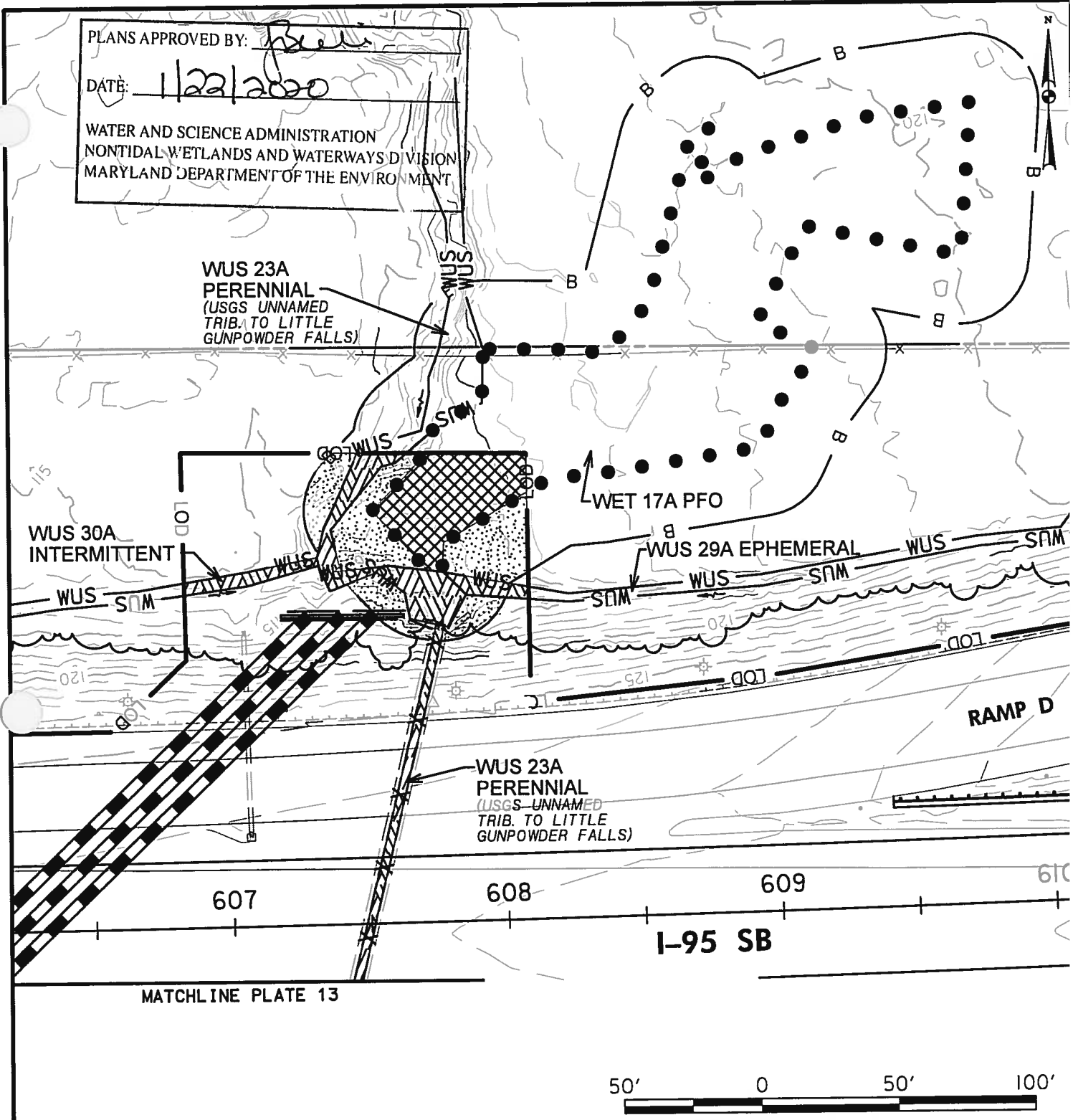
SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 13 OF 47

PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2000
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,384 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	235/1,208 LF/SF
INTERMITTENT WUS	0 LF/SF	50/217 LF/SF
EPHEMERAL WUS	0 LF/SF	27/157 LF/SF
WETLAND BUFFER	0 SF	2,234 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



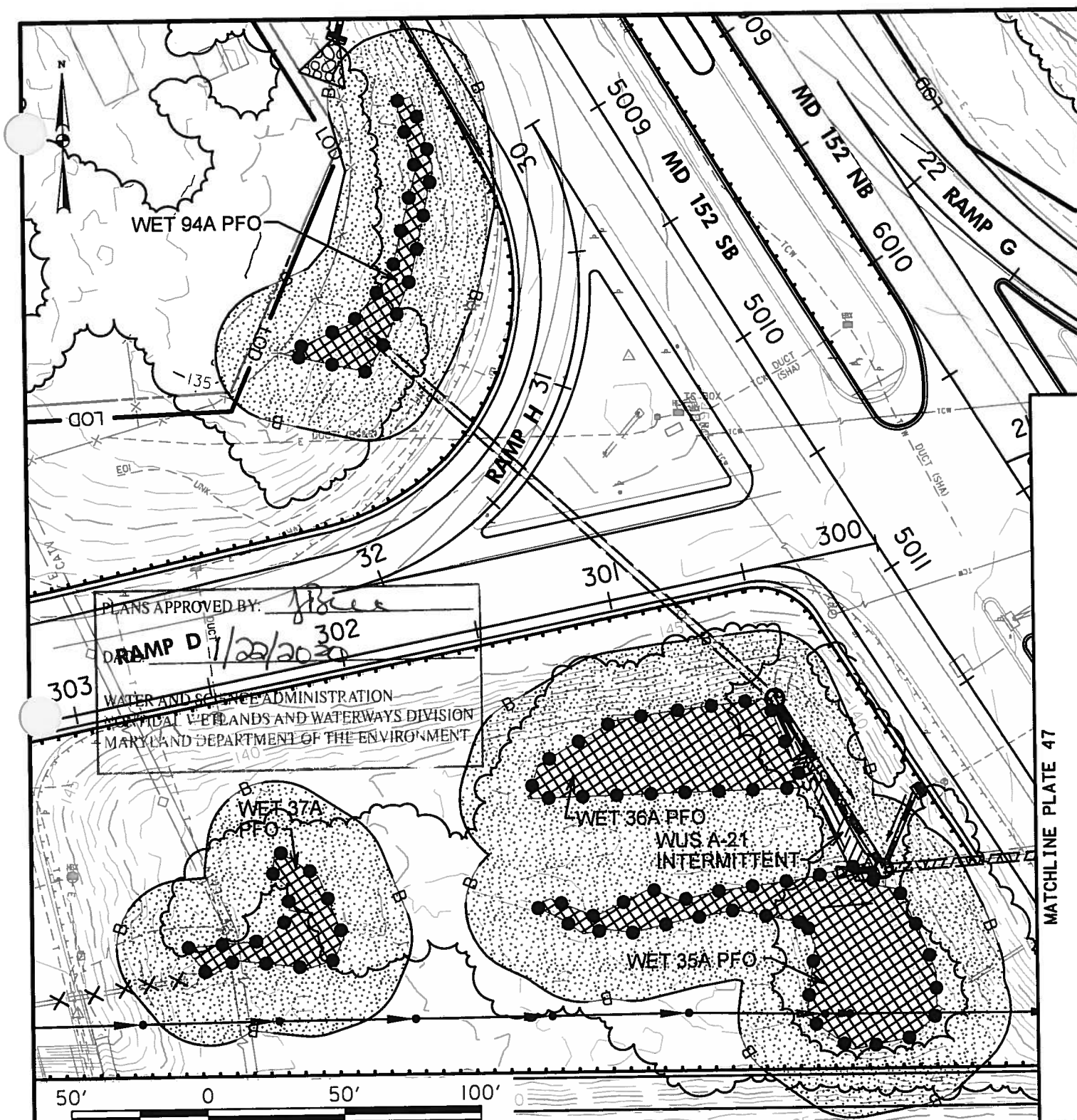
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

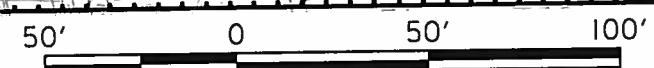
CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 14 OF 47



PLANS APPROVED BY: *[Signature]*
RAMP D 1/22/2039
 WATER AND SOILS ADMINISTRATION
 MARSHAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	7,902 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	132/582 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	32,085 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

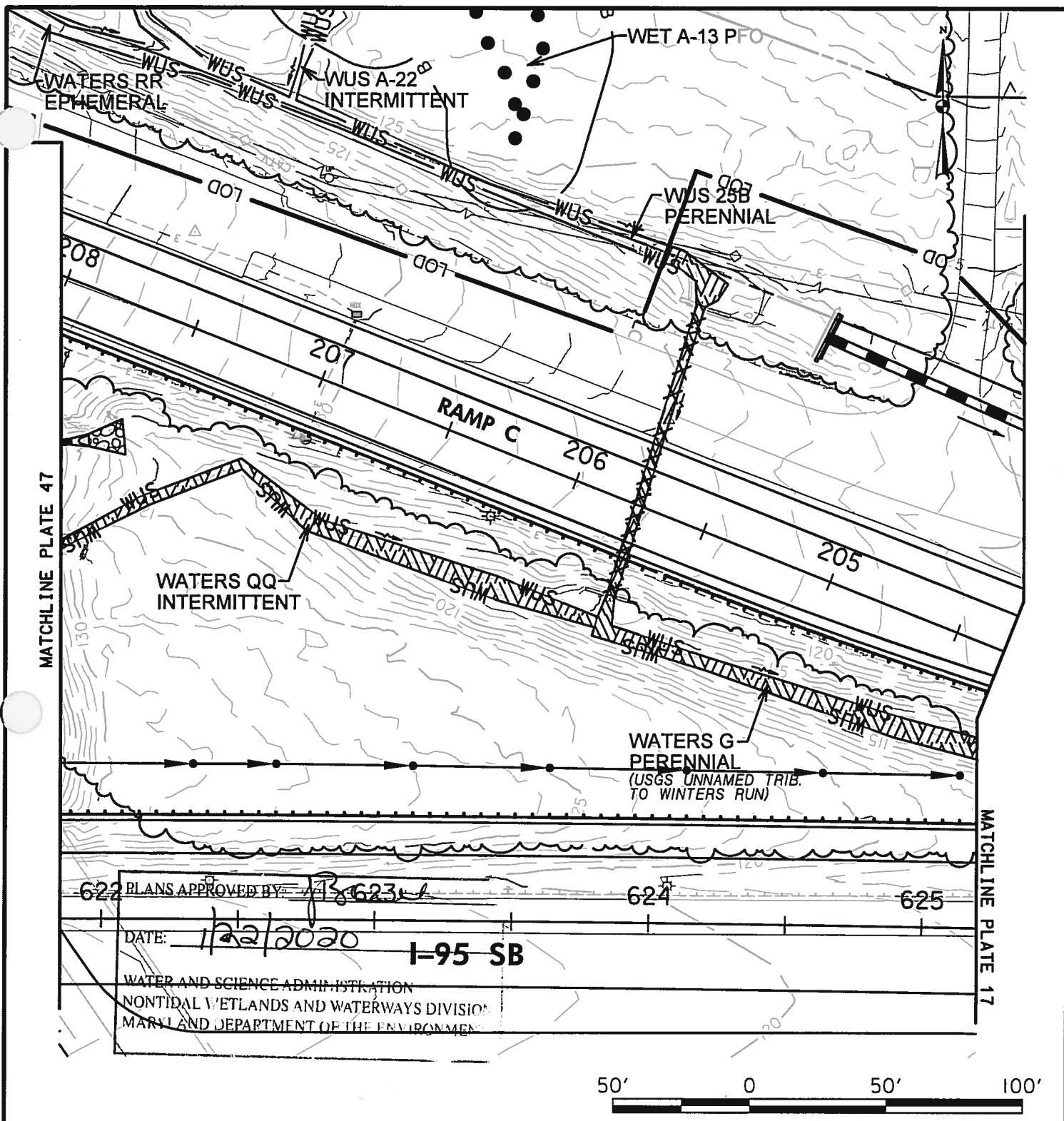
SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 15 OF 47

FILE: p:\mtd\p\wapp1\MDTA_PV_DEC\documents\20 - DEC Design Projects\MH (Kennedy Highway)\ETL NB Extension\MH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\WT-015_MD152.dgn
 DATE: Wednesday, August 21, 2019 AT 02:18 PM



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
I-95 SB
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT




	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	297/1,534 LF/SF
INTERMITTENT WUS	0 LF/SF	233/1,224 LF/SF
EPHEMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

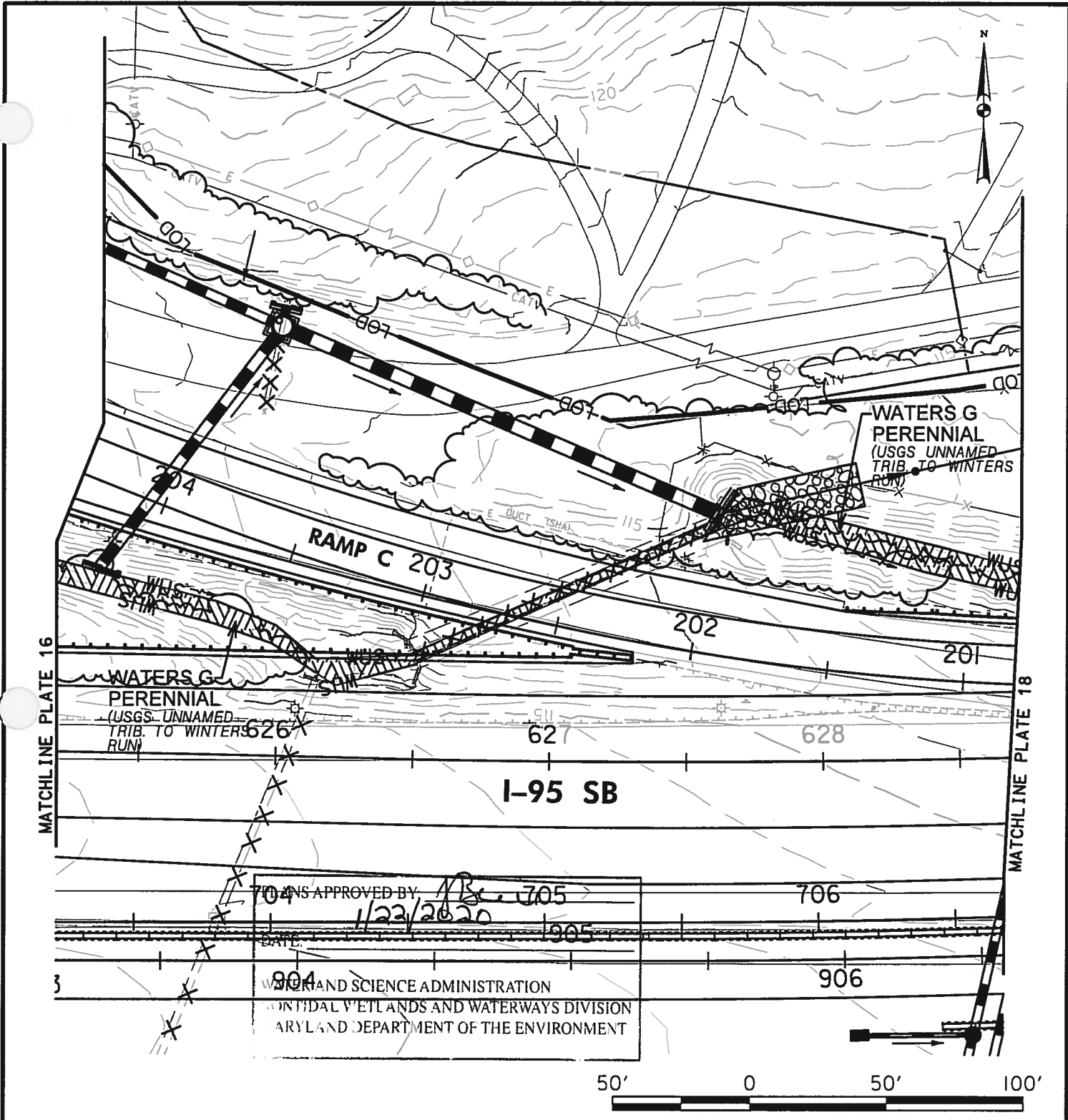
**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**

**MD 152 INTERCHANGE/I-95 NB ETL TWO-
 LANE EXTENSION/MD 152 NOISE WALL**

HARFORD COUNTY, MARYLAND


**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: **1" = 50'** CONTRACT NO.: **KH-3019** DATE: **AUGUST 2019** PLATE **16** OF **47**



DESIGN APPROVED BY: *MB* 705
 DATE: 1/23/2020 1905

WETLAND SCIENCE ADMINISTRATION
 CONTIGUAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 LF/SF	0 LF/SF
PERENNIAL WUS	0 LF/SF	374/2,456 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 SF	0 SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II

MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL

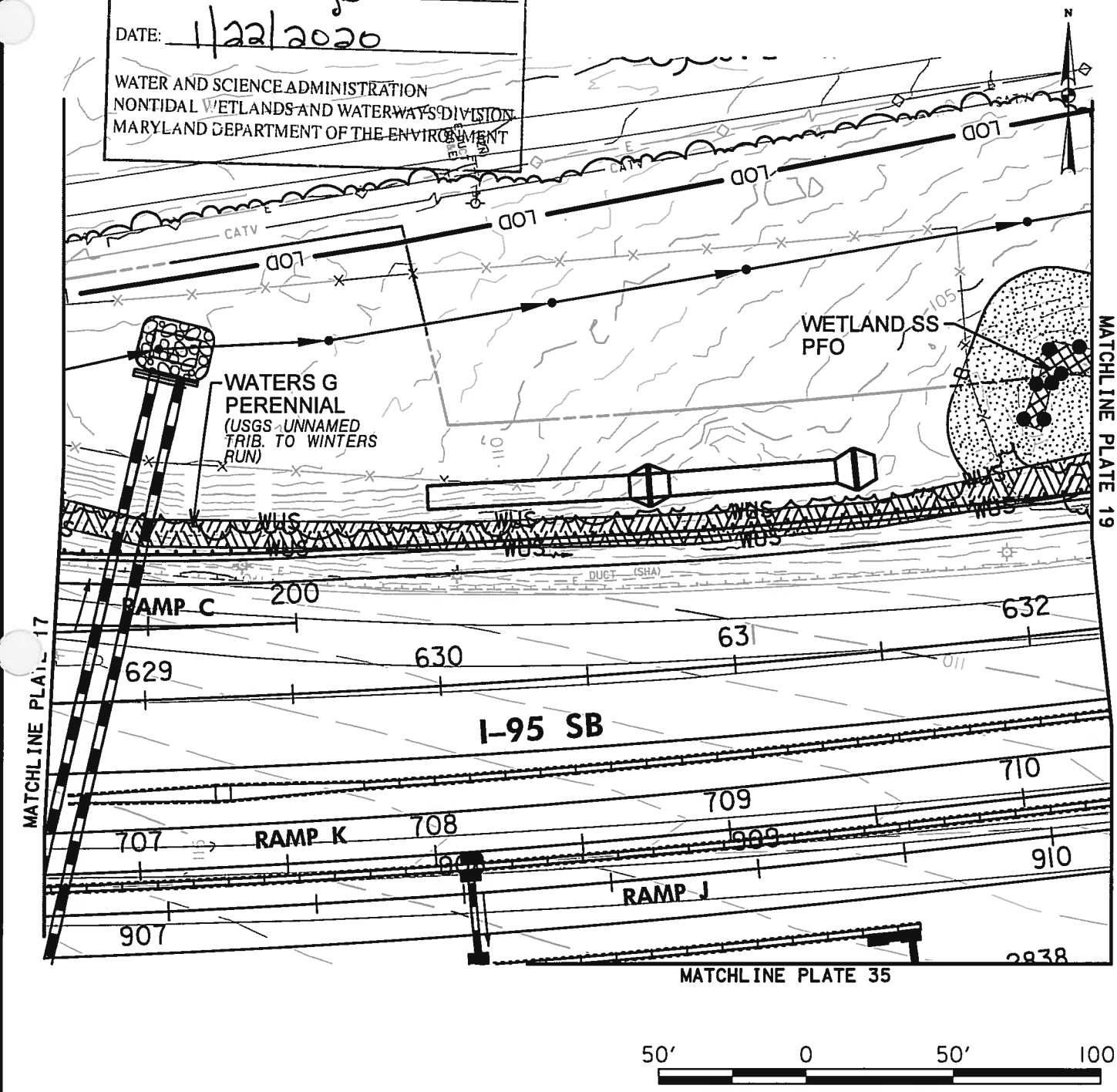
HARFORD COUNTY, MARYLAND



SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 17 OF 47

FILE: p:\m\MDTAP\WAPP1\MOTA_Pw_DEC\Documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\WT-017_MD152.dgn
 DATE: Wednesday, August 21, 2019 AT 02:11 PM

PLANS APPROVED BY: Beer
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	263 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	351/3,375 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	2,506 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

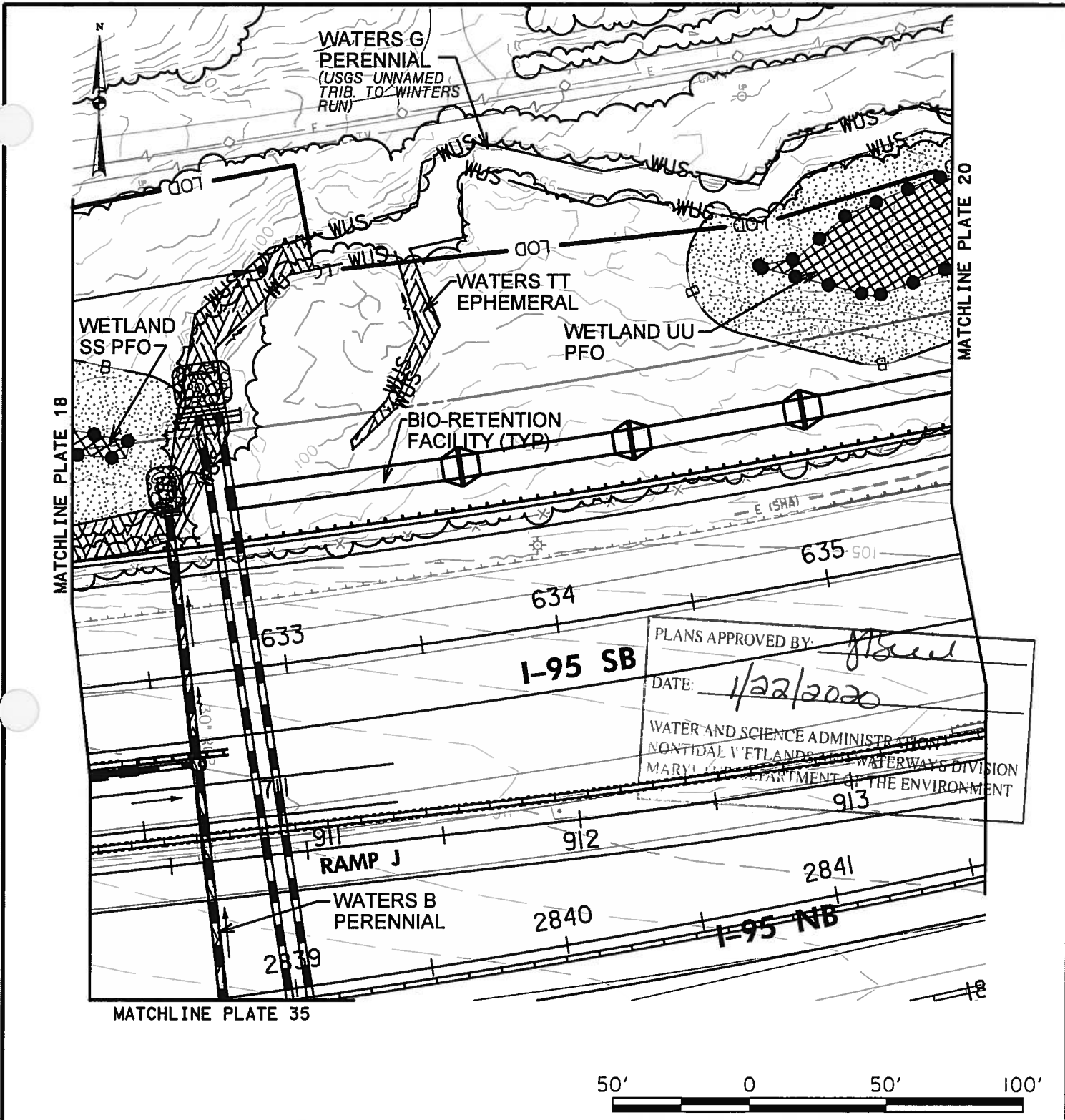
I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 18 OF 47

FILE: p:\m\DTAP\APP1\MDTA_PW_DEC\Documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CAD\Plans\Impact Plates\WT-018_M0152.dgn
 DATE: Wednesday, August 21, 2019 AT 02:08 PM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,796 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	327/2,559 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	77/423 LF/SF
WETLAND BUFFER	0 SF	6,028 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

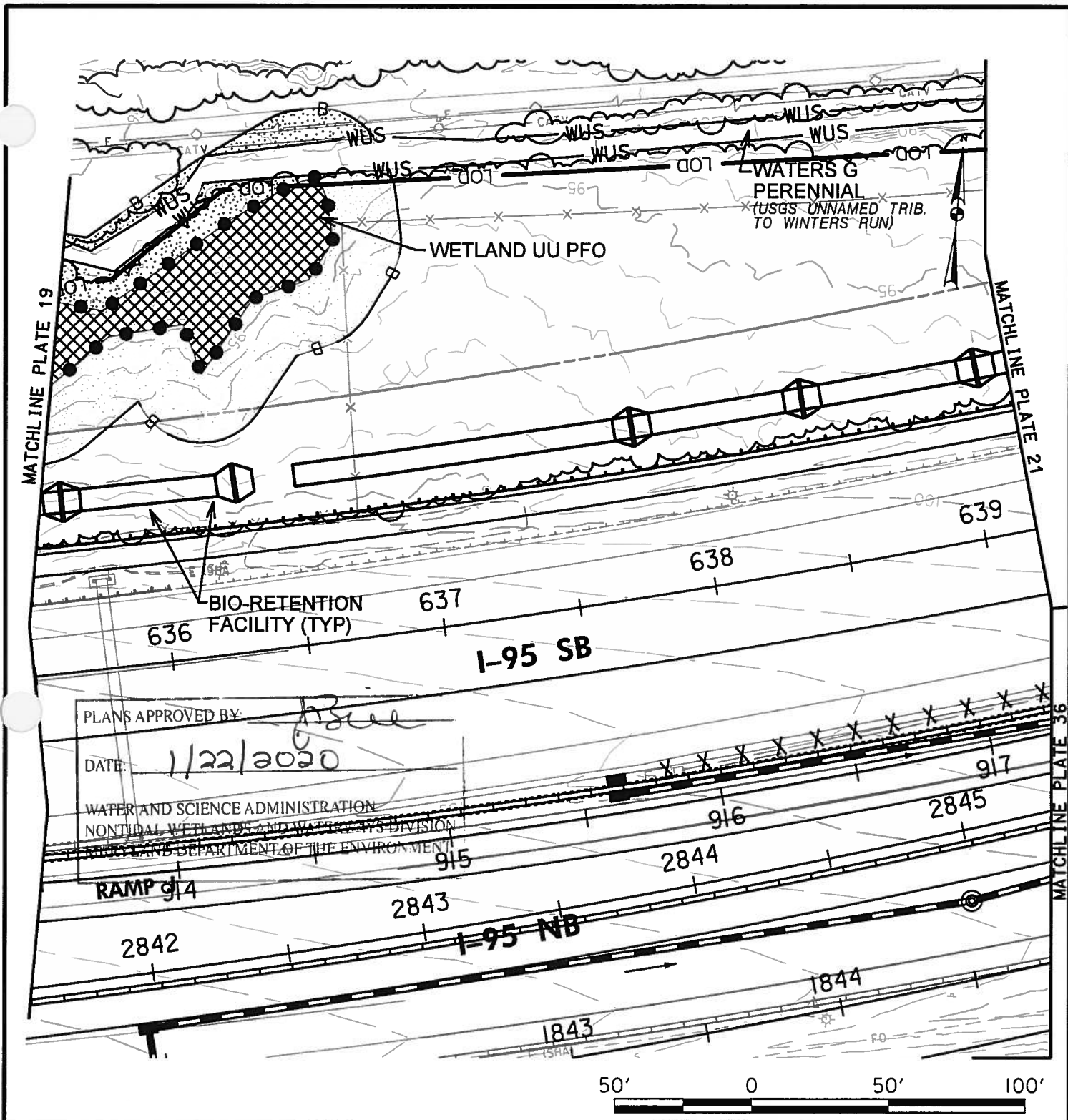
WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 19 OF 47

FILE: pvt\MDTAP\APP1\MDTA_PW_DEC\Documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\WT-019_MD152.dgn
 DATE: Wednesday, August 21, 2019 AT 02:06 PM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,860 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	6,654 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



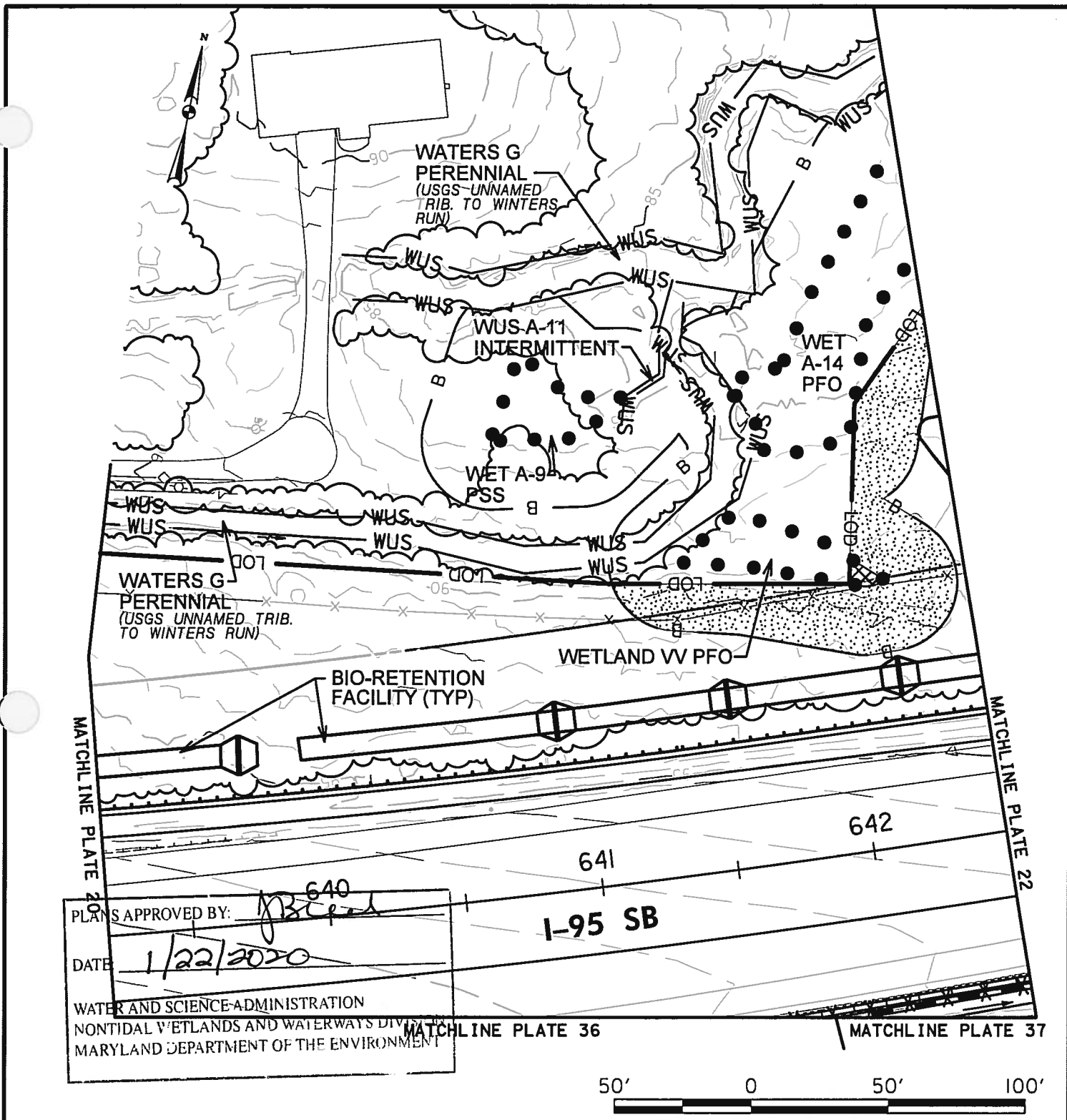
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 20 OF 47



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	74 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
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	4,548 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



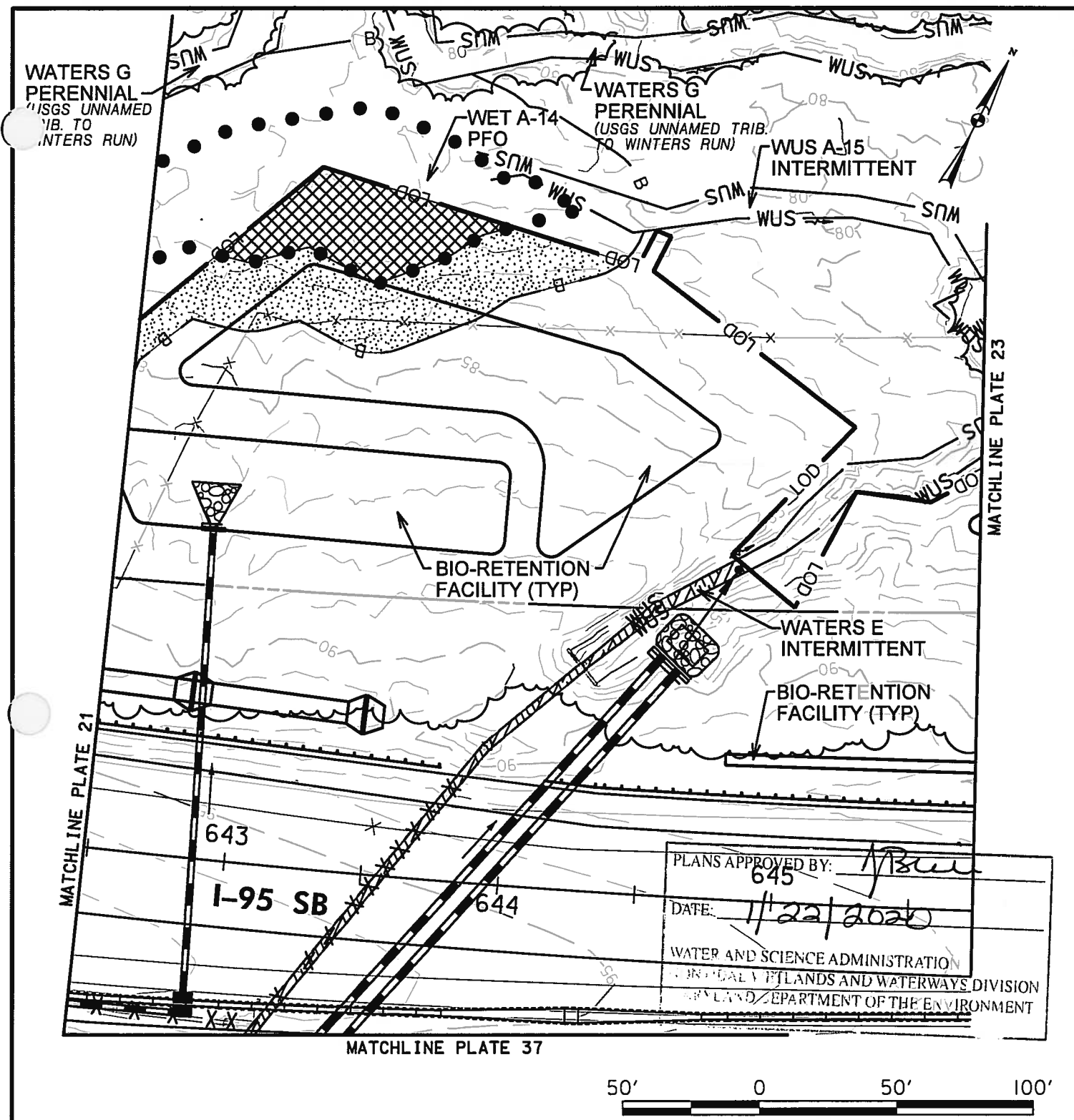
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 21 OF 47



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,212 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	251/842 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	3,966 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
EXTENSION/MD 152 NOISE WALL
HARFORD COUNTY, MARYLAND



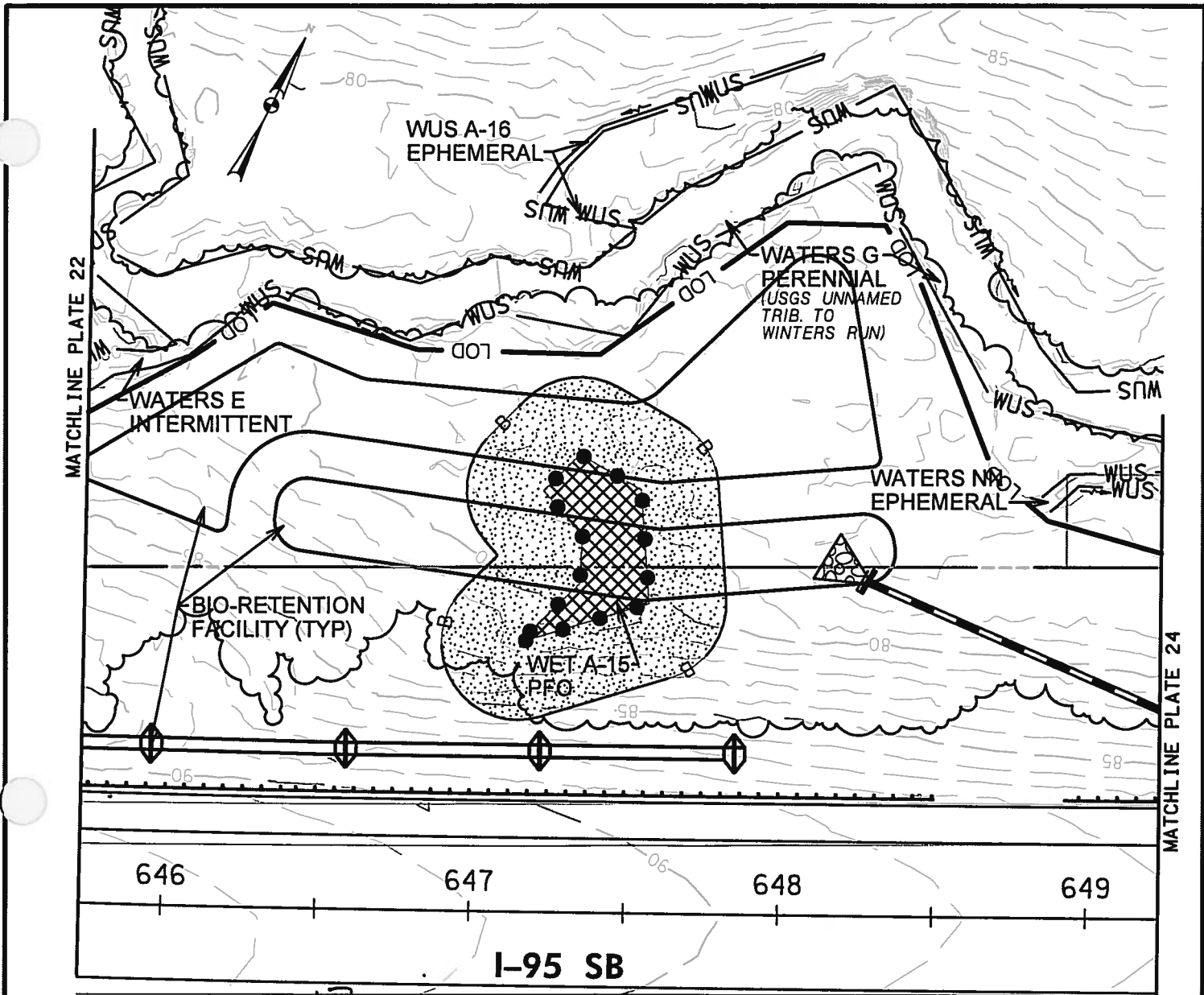
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 22 OF 47



PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,241 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	0 LF/SF
WETLAND BUFFER	0 SF	6,492 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

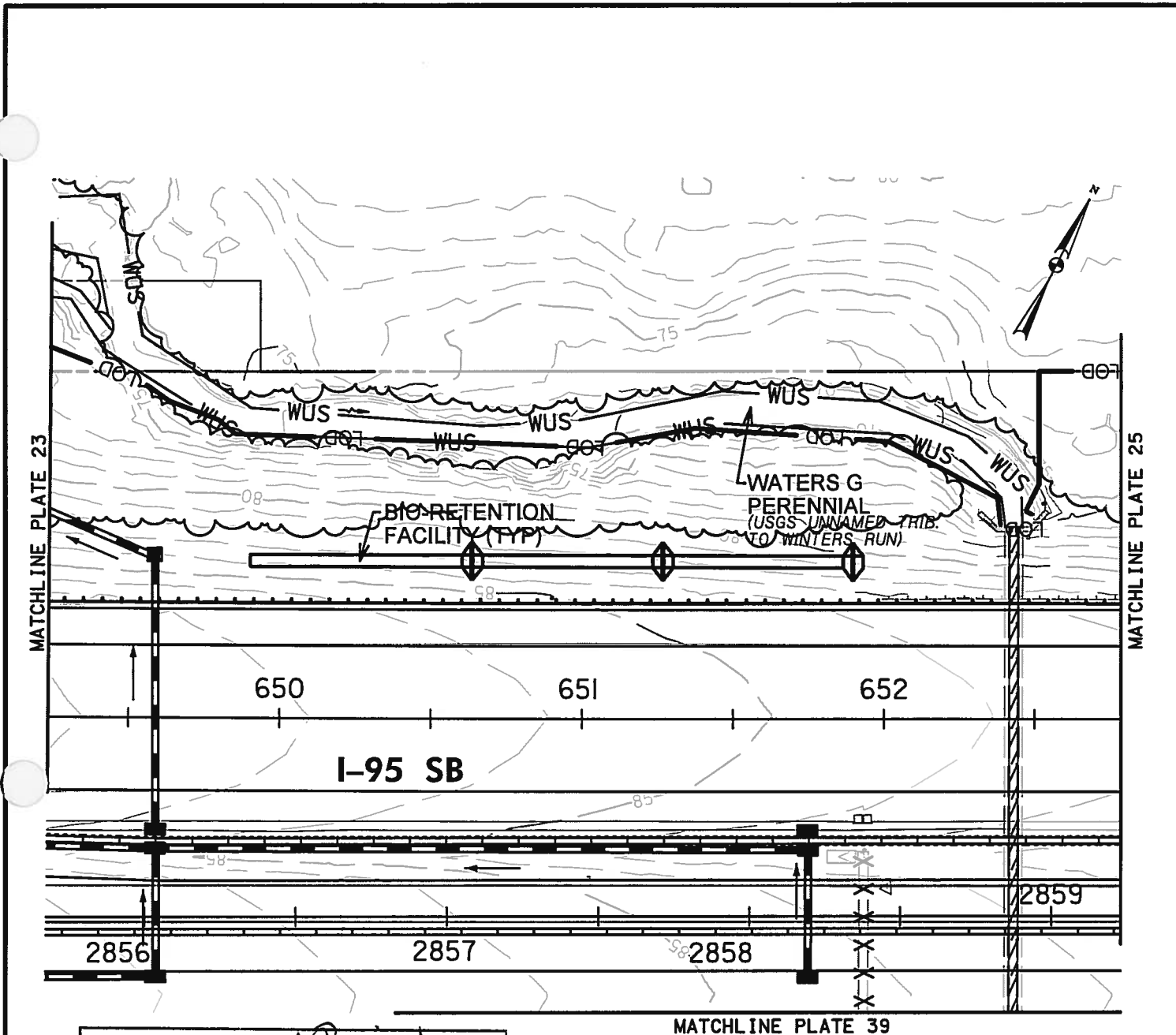
I-95 ETL NORTHBOUND EXTENSION
 PHASE II

MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 23 OF 47

FILE: p:\mtd\TAP\APPI1\MDTA_PV_DEC\Documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\WT-023_MD152.dgn
 DATE: Thursday, August 22, 2019 AT 01:44 PM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

MATCHLINE PLATE 39



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	160/481 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



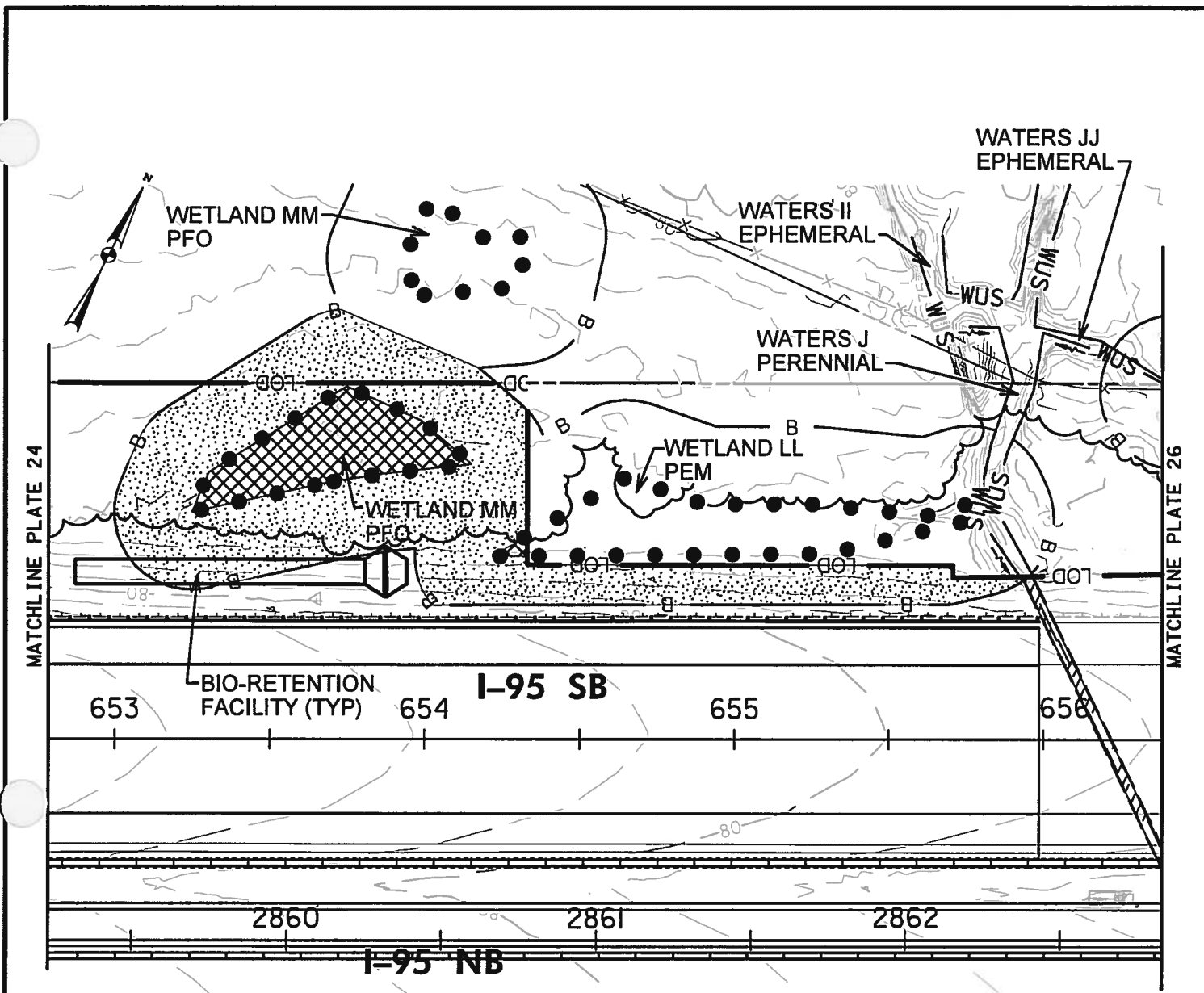
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 24 OF 47



PLANS APPROVED BY: *M. Bevil*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,622 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	37 SF
PERENNIAL WUS	0 LF/SF	76/301 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	9,424 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

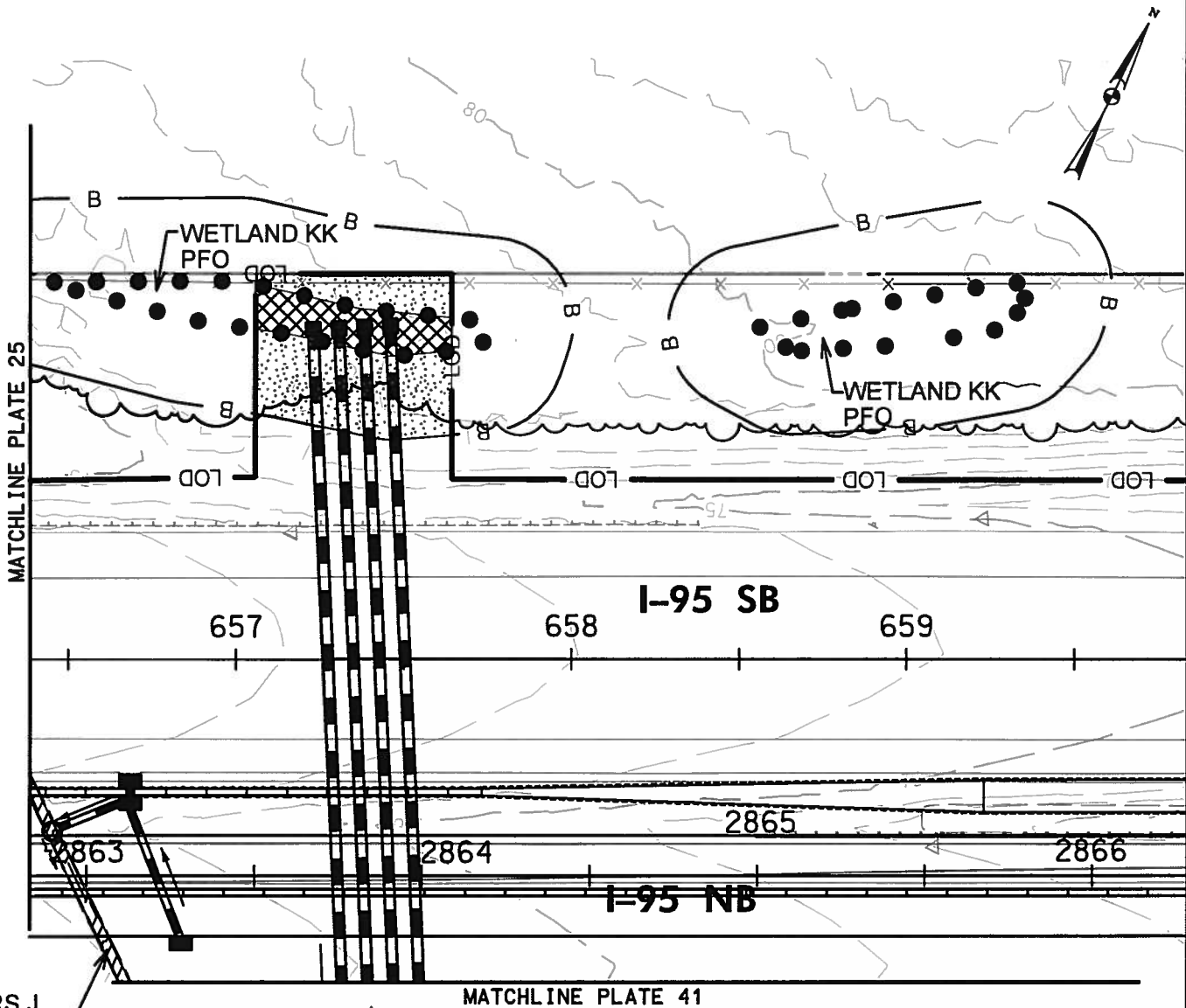
WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 25 OF 47

FILE: p:\mtd\TAP\APP11\MDTA_PW_DEC\Documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\WT-025_M0152.dgn
 DATE: Wednesday, August 21, 2019 AT 01:45 PM



WATERS J
PERENNIAL

PLANS APPROVED BY: *J. B. [Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
NONTIDAL WETLANDS AND WATERWAYS DIVISION
MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	716 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	65/195 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	2,017 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
HARFORD COUNTY, MARYLAND



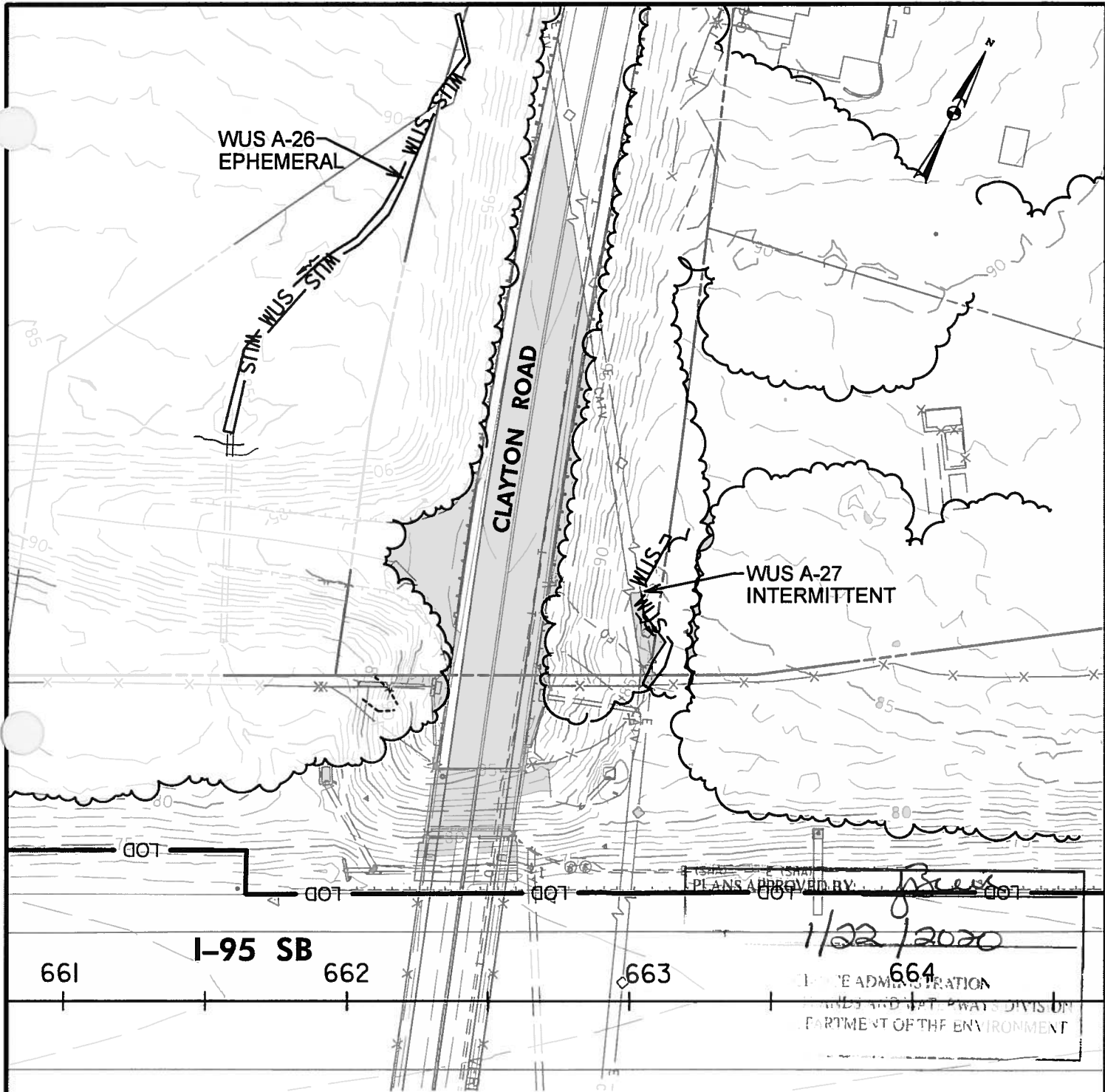
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 26 OF 47



NOTE: LOD WAS REDUCED IN THIS AREA. NO RESOURCES WILL BE IMPACTED ON THIS PLATE.



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	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



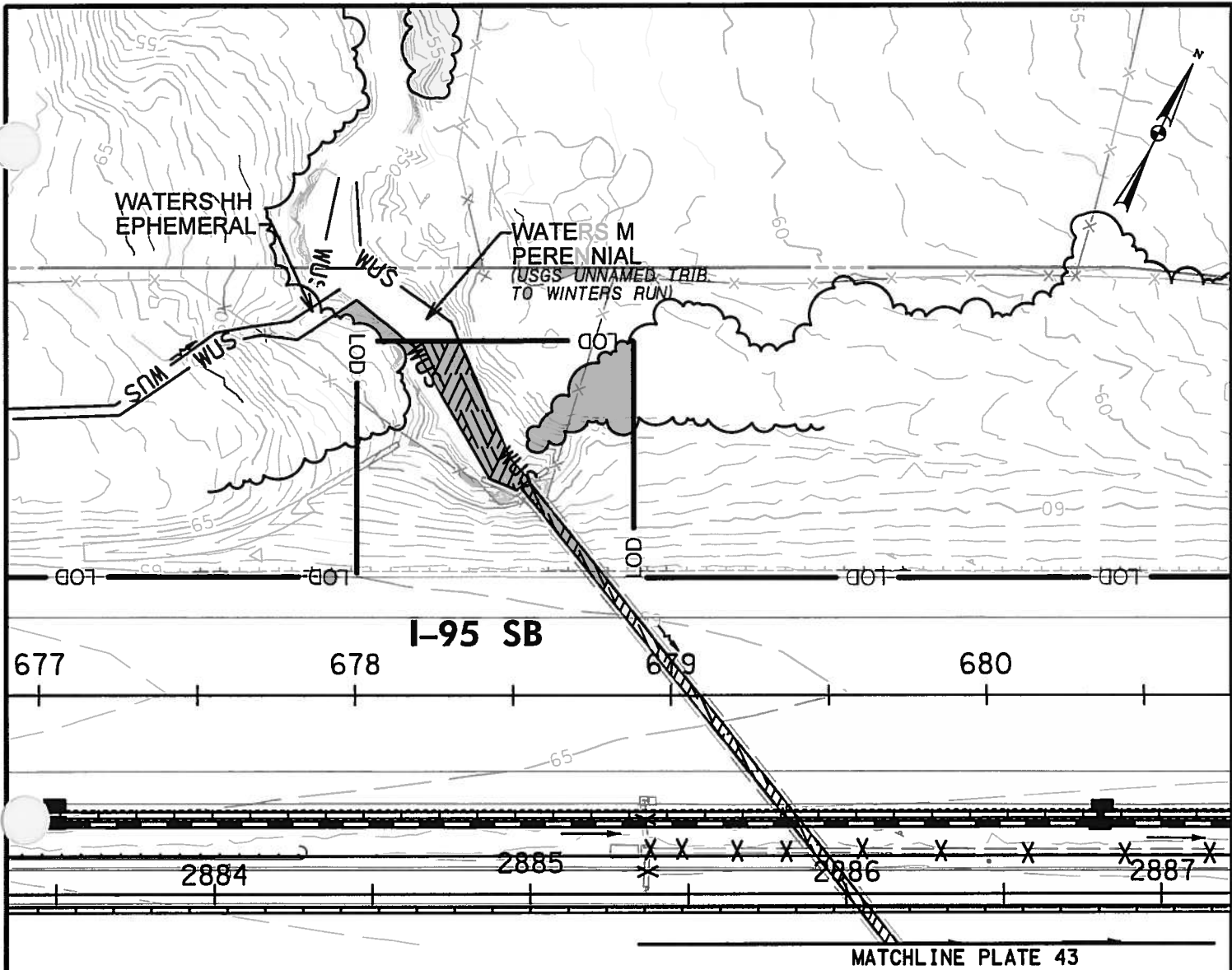
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 27 OF 47



PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



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	240/1,133 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EPHEMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

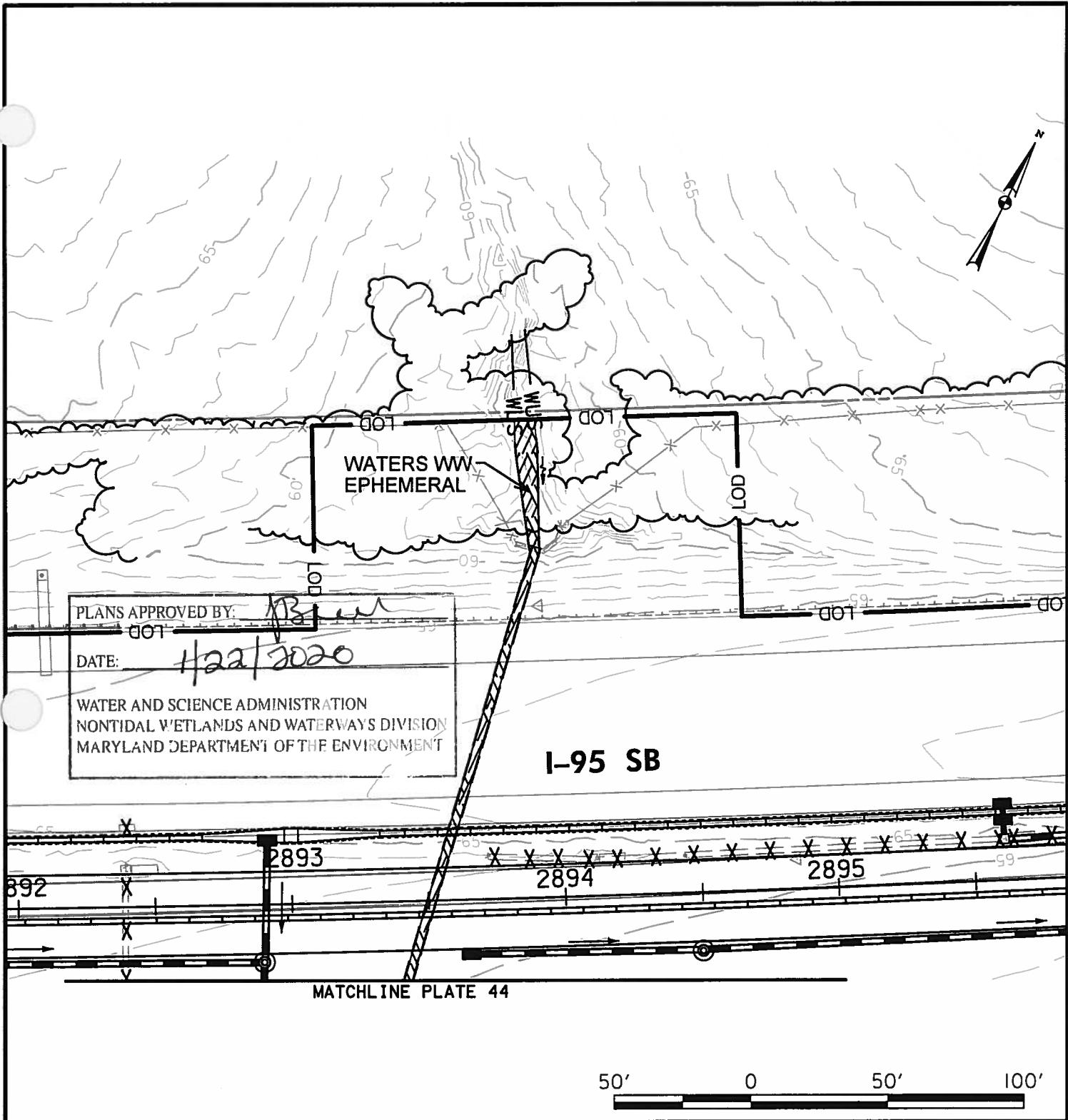
I-95 ETL NORTHBOUND EXTENSION
 PHASE II

MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



MARYLAND TRANSPORTATION AUTHORITY

SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 28 OF 47



PLANS APPROVED BY: *[Signature]*

DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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
ERMITTENT WUS	0 LF/SF	0 LF/SF
EMERAL WUS	0 LF/SF	212/786 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



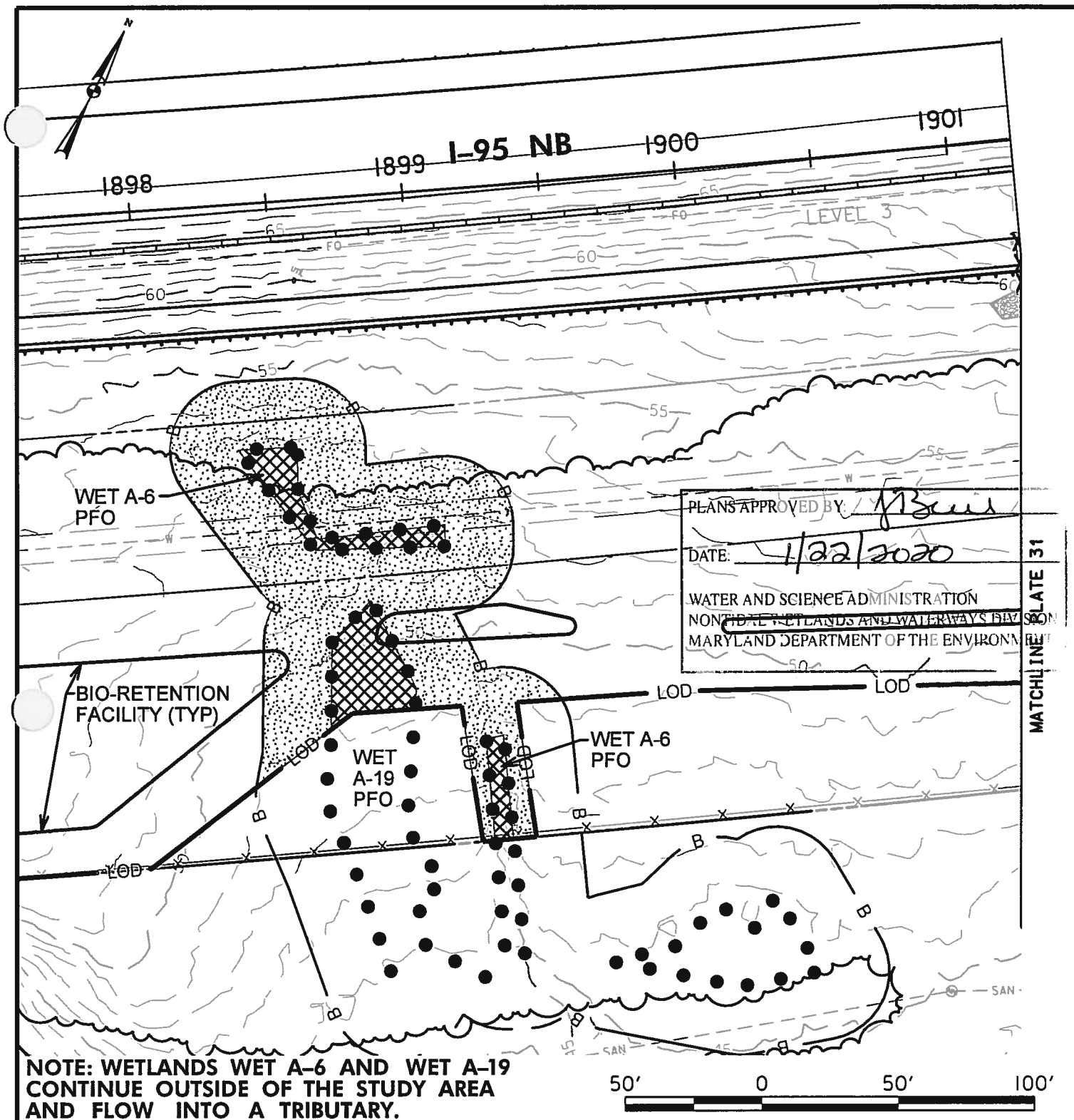
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 29 OF 47



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

MATCHLINE PLATE 31

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,824 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	10,254 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

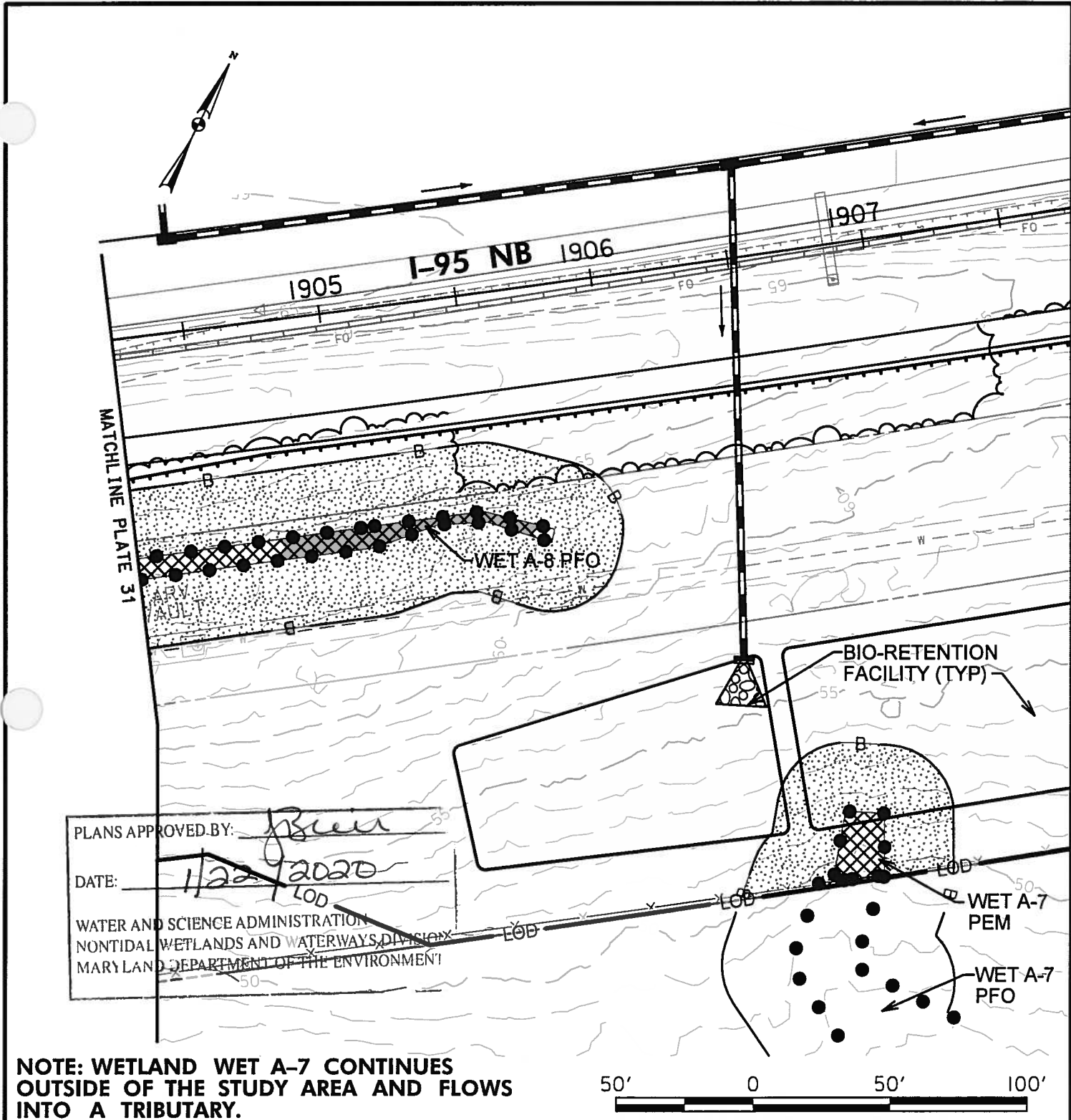
I-95 ETL NORTHBOUND EXTENSION
 PHASE II

MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND

**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 30 OF 47

FILE: g:\mtda\p\app1\mtda_pw_dec\00\mva\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\MT-030_M0152.dgn
 DATE: Thursday, August 22, 2019 AT 03:38 PM



PLANS APPROVED BY: *[Signature]*
 DATE: *11/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

NOTE: WETLAND WET A-7 CONTINUES OUTSIDE OF THE STUDY AREA AND FLOWS INTO A TRIBUTARY.

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	988 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	396 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	11,502 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND

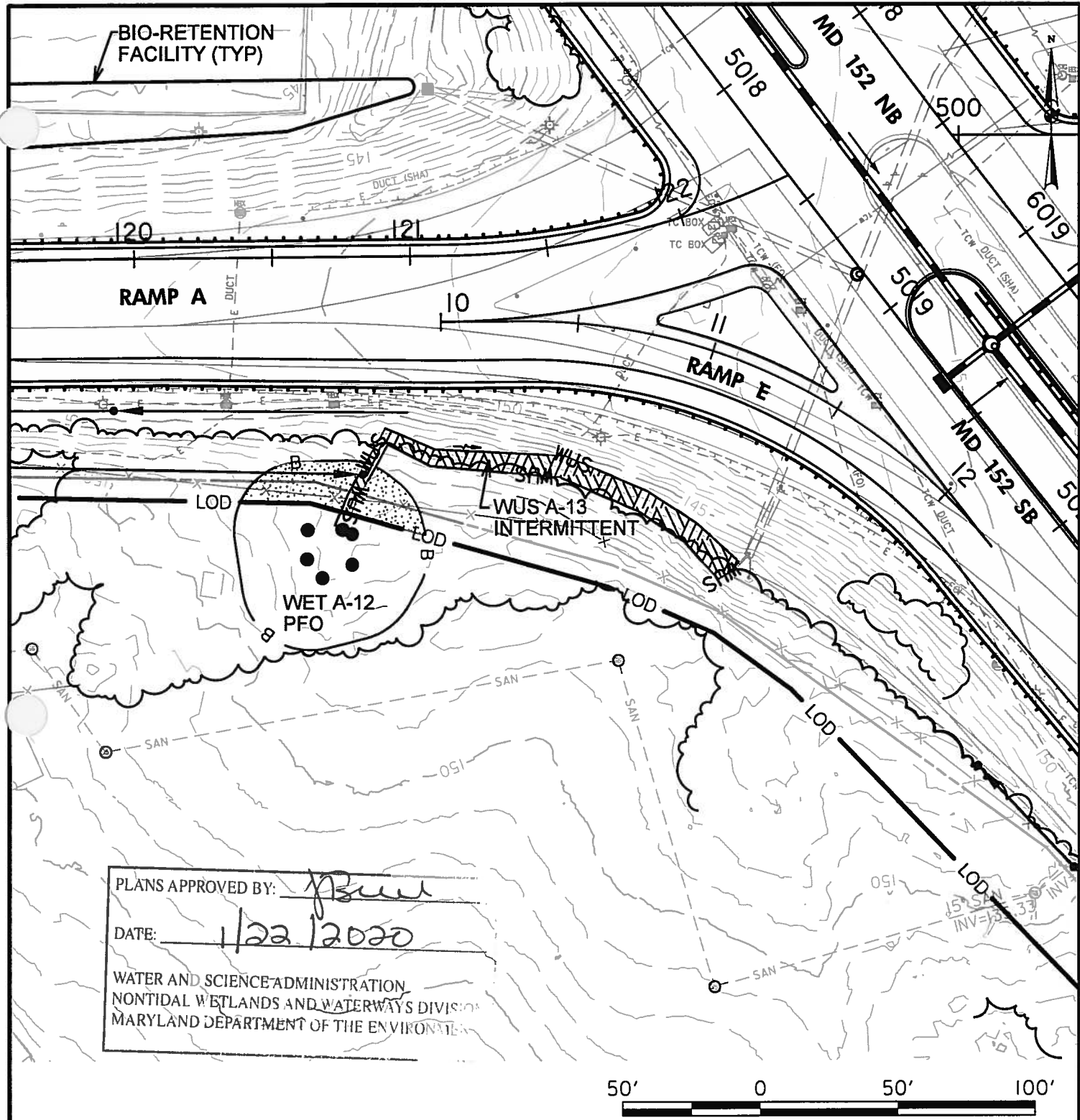


SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 32 OF 47



PLANS APPROVED BY: [Signature]
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



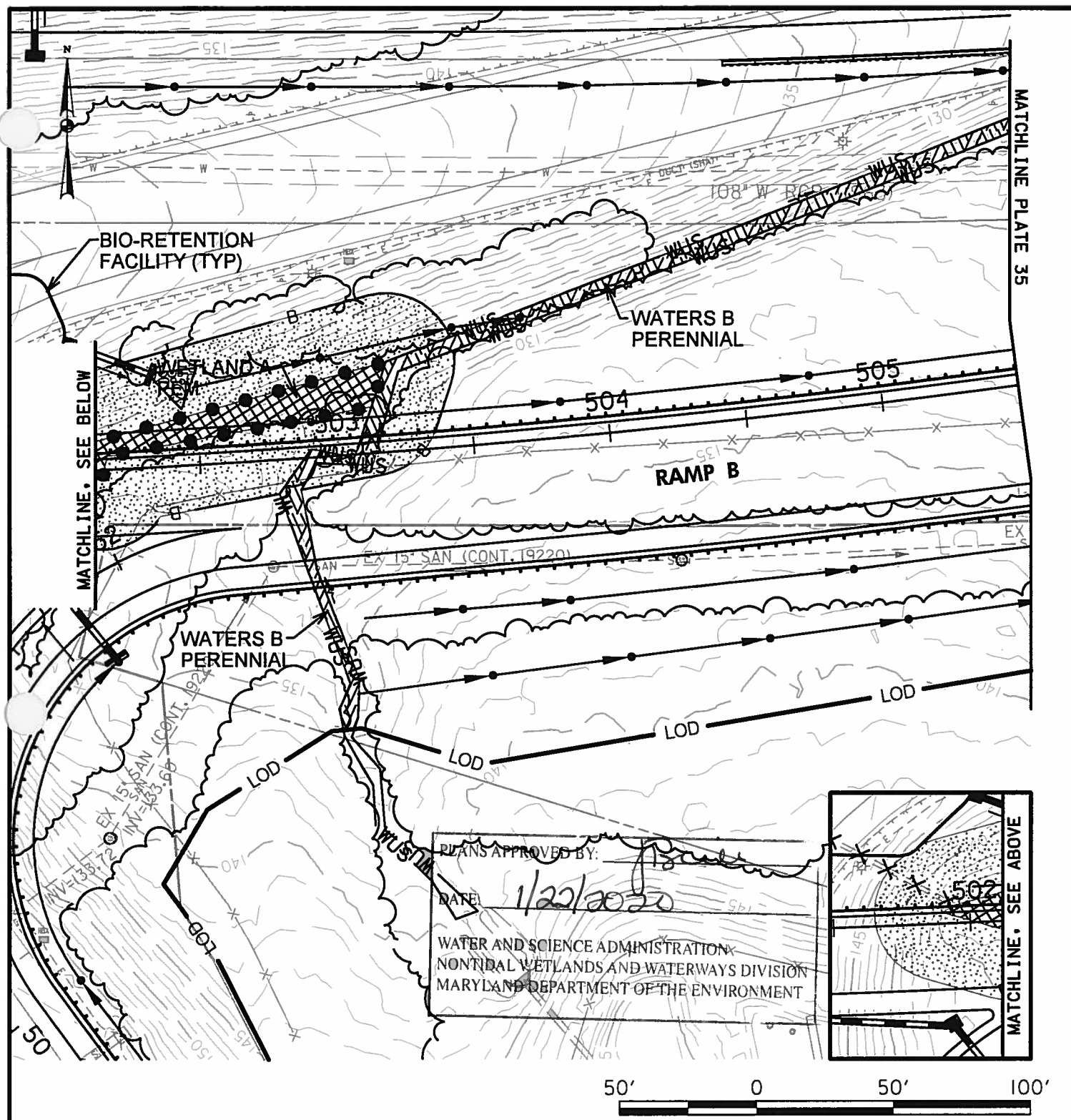
	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	170/1,142 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	910 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 33 OF 47



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	1,299 SF
PERENNIAL WUS	0 LF/SF	396/2,034 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	8,486 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



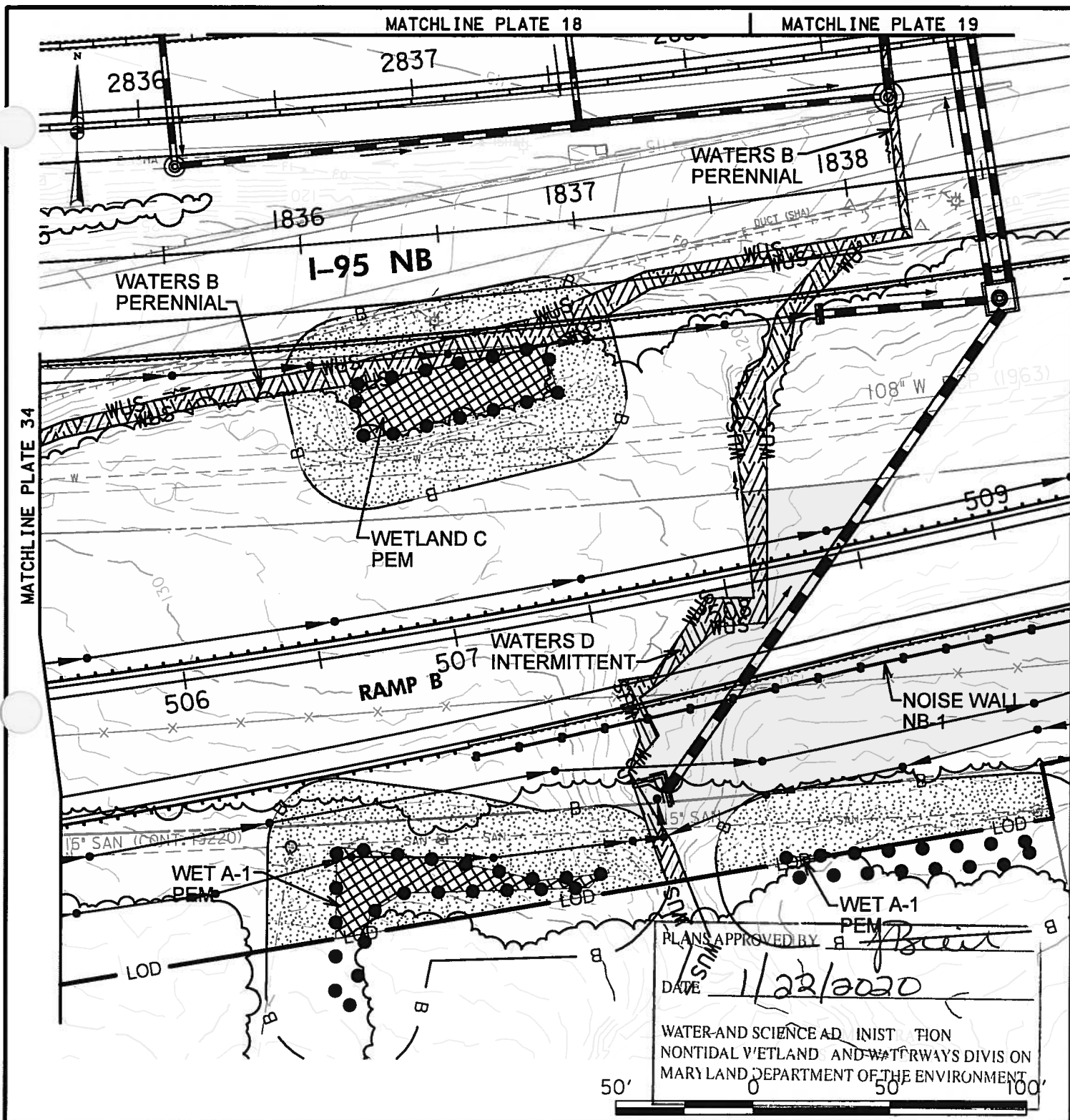
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 34 OF 47



PLANS APPROVED BY *[Signature]*
 DATE 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLAND AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PERM WETLAND	0 SF	2,599 SF
PERENNIAL WUS	0 LF/SF	399/2,513 LF/SF
INTERMITTENT WUS	0 LF/SF	278/1,980 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	13,249 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



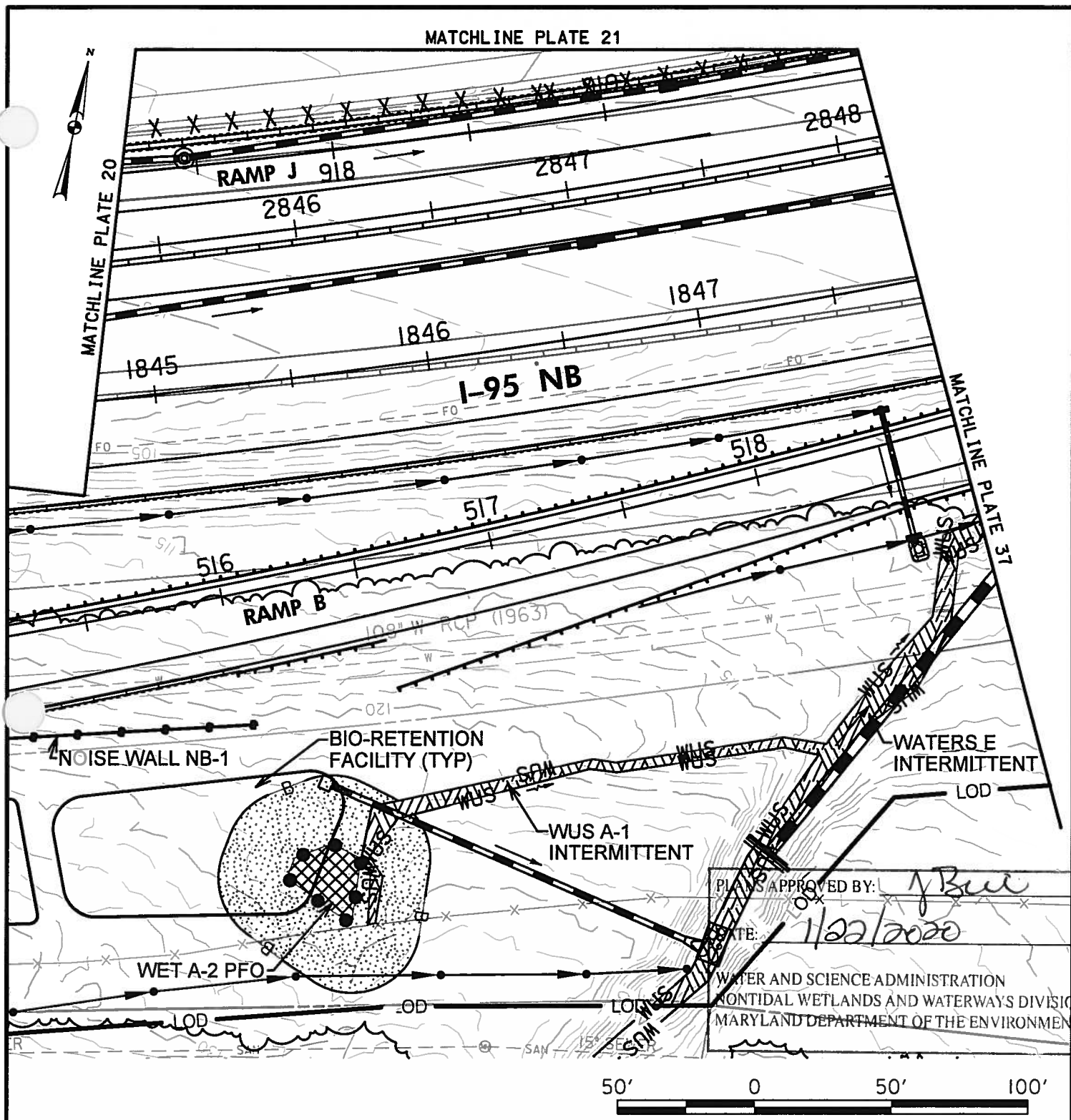
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 35 OF 47



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 TROPICAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	468 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	422/2,590 LF/SF
PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	3,894 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



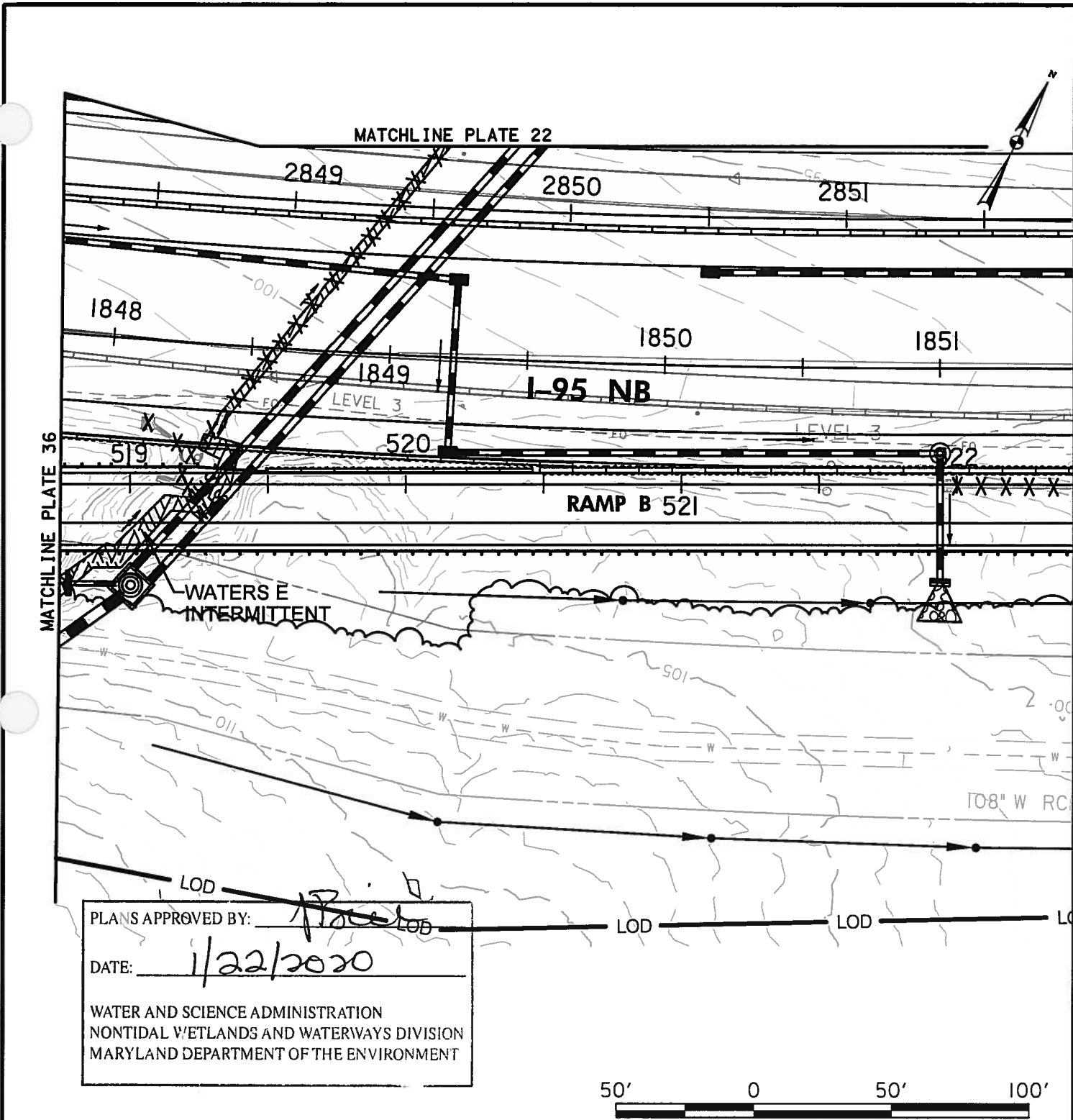
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 36 OF 47



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



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	231/1,004 LF/SF
EMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

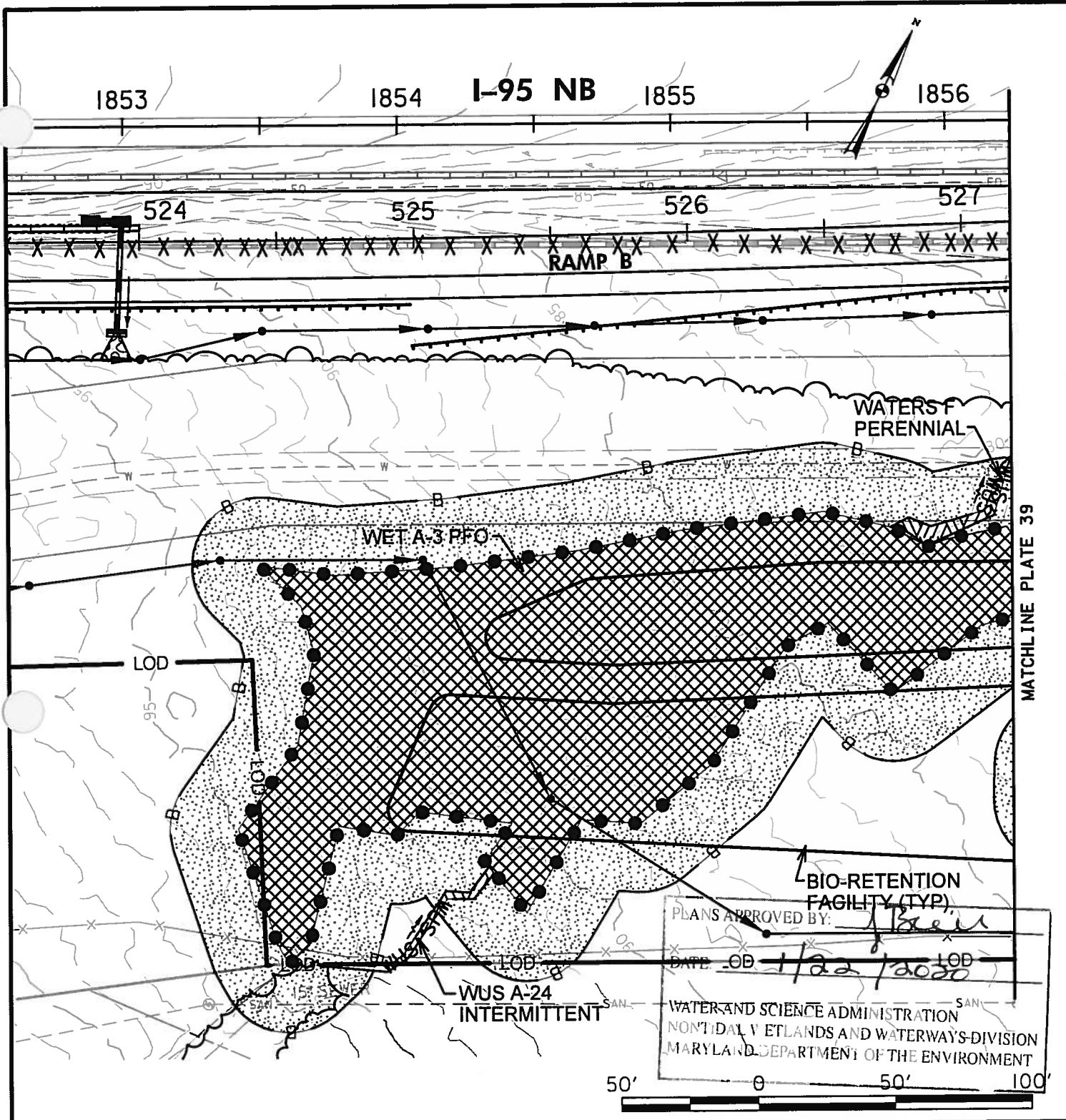
WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 37 OF 47

FILE: p:\mtd\p\wapp\1\mota_pw_dec\documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CADD\Plans\Impact Plates\WT-037_M0152.dgn
 DATE: Wednesday, August 21, 2019 AT 12:56 PM



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	21,799 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	51/241 LF/SF
INTERMITTENT WUS	0 LF/SF	52/121 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	21,646 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
EXTENSION/MD 152 NOISE WALL
HARFORD COUNTY, MARYLAND



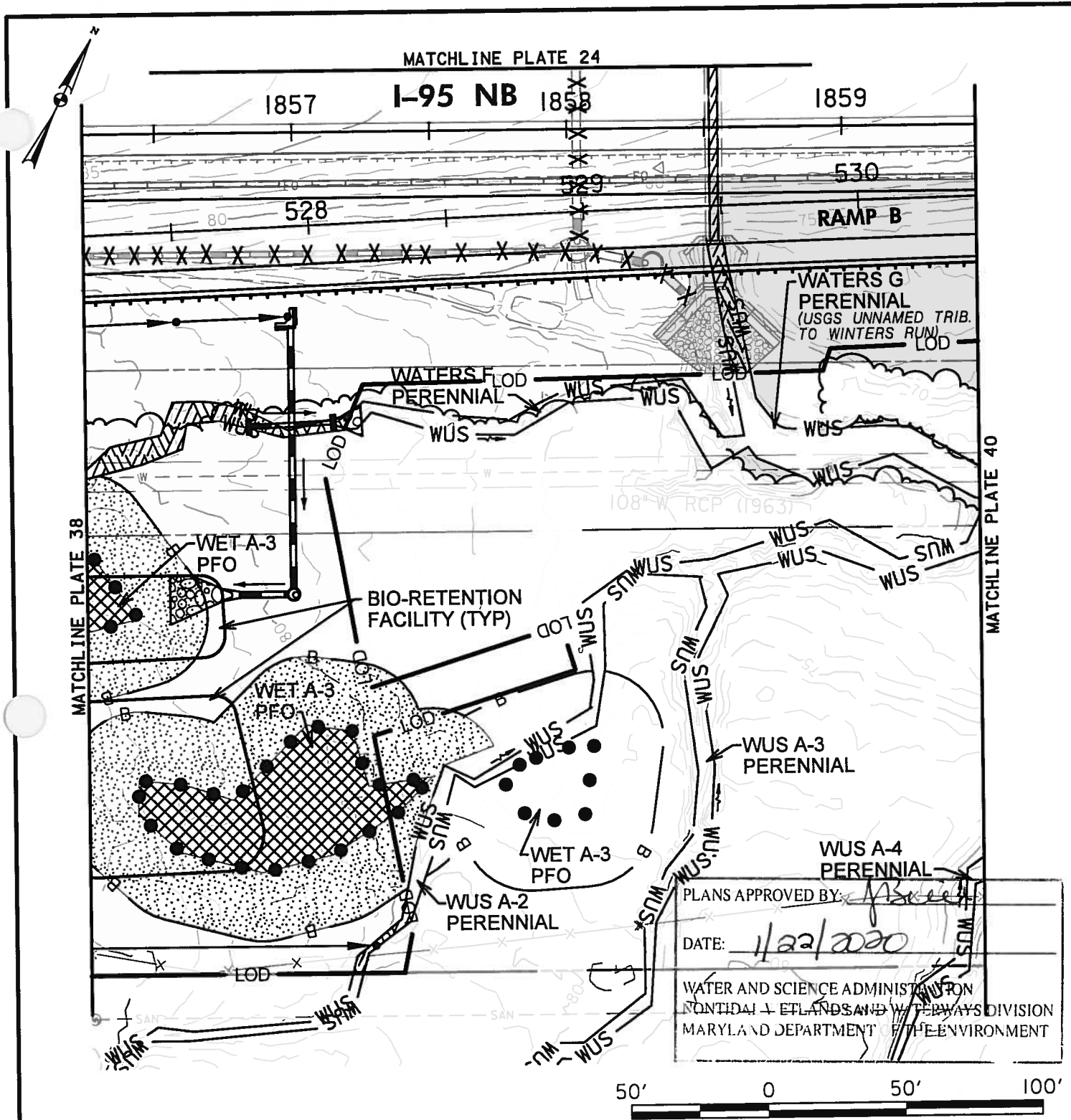
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 38 OF 47



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	3,200 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	252/1,238 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	9,734 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
EXTENSION/MD 152 NOISE WALL
HARFORD COUNTY, MARYLAND



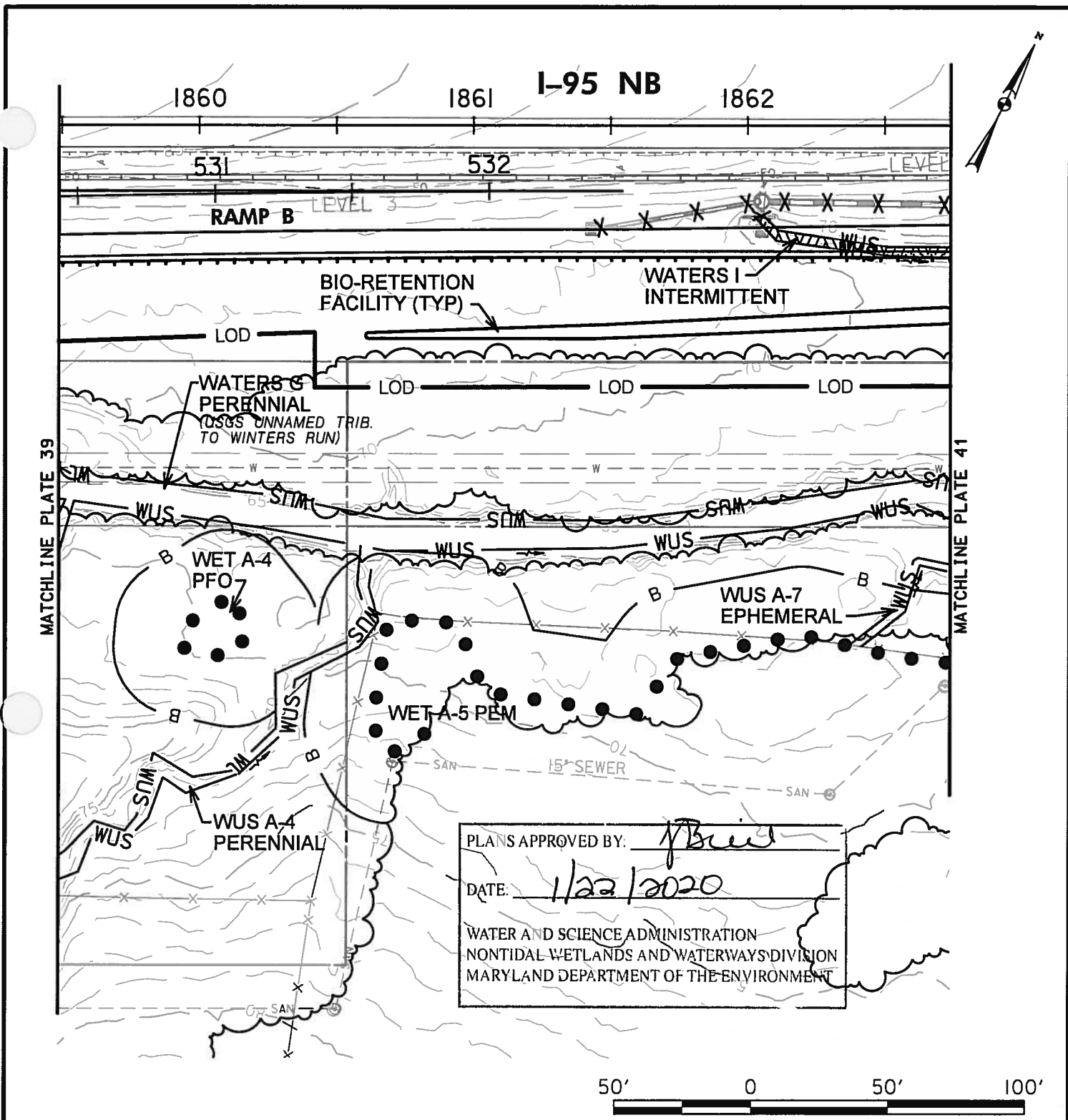
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 39 OF 47



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	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	74/254 LF/SF
EPHEMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



SCALE: 1" = 50' CONTRACT NO.: KH-3019 DATE: AUGUST 2019 PLATE 40 OF 47

FILE: p:\mtdot\p\app1\mtda_pw_dec\documents\20 - DEC Design Projects\KH (Kennedy Highway)\ETL NB Extension\KH-3019 - MD 152 Interchange\00 CAD\Plans\Impact Plates\MT-040_M0152.dgn
 DATE: Wednesday, August 21, 2019 AT 12:48 PM

MATCHLINE PLATE 26

1863

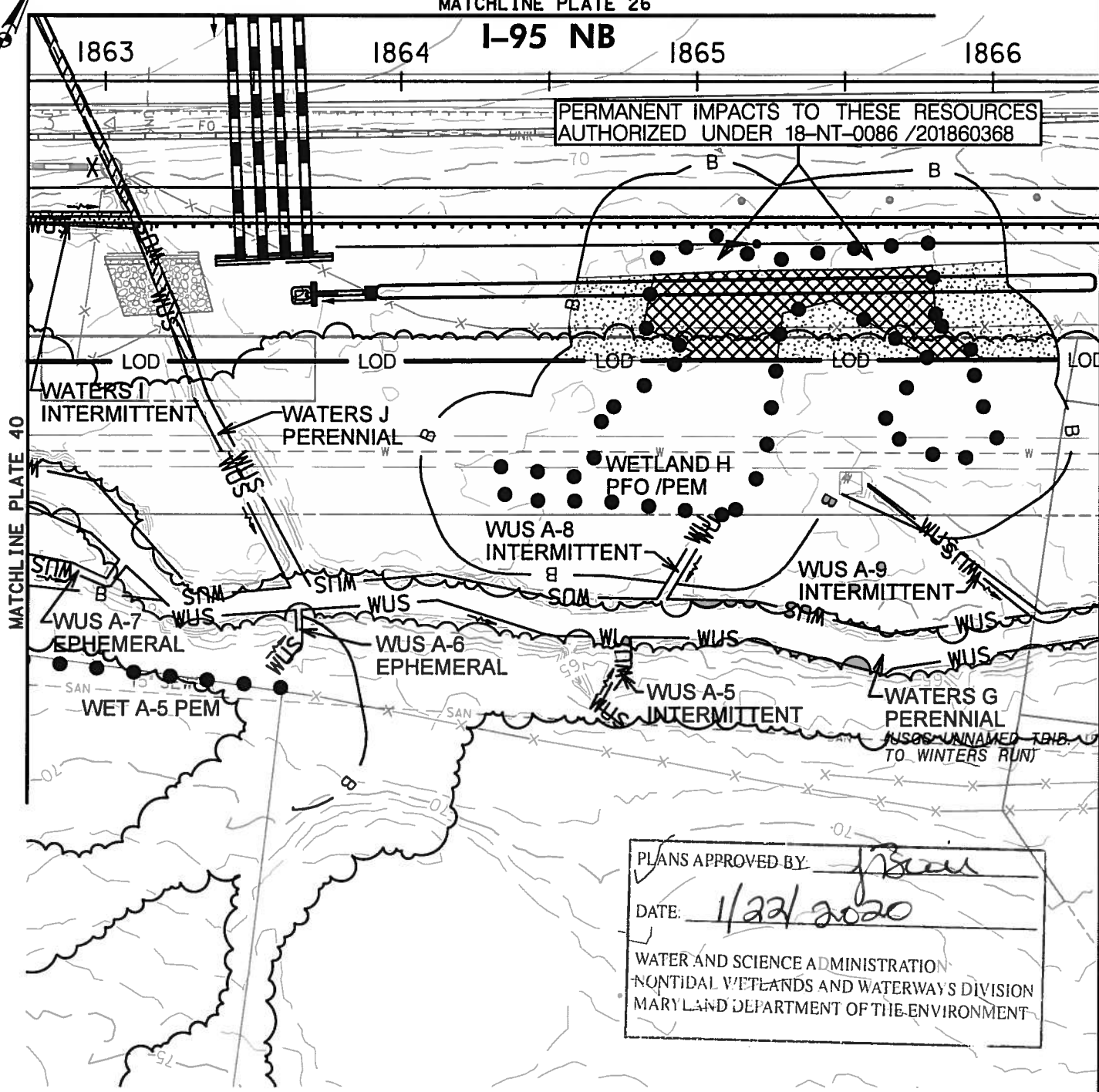
1864

I-95 NB

1865

1866

PERMANENT IMPACTS TO THESE RESOURCES
AUTHORIZED UNDER 18-NT-0086 /201860368



PLANS APPROVED BY: *[Signature]*
DATE: *1/22/2020*
WATER AND SCIENCE ADMINISTRATION
NON-TIDAL WETLANDS AND WATERWAYS DIVISION
MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,298 SF*
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	128/437 LF/SF
INTERMITTENT WUS	0 LF/SF	35/169 LF/SF
EPHEMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	2,496 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

*PFO/PEM

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
EXTENSION/MD 152 NOISE WALL
HARFORD COUNTY, MARYLAND

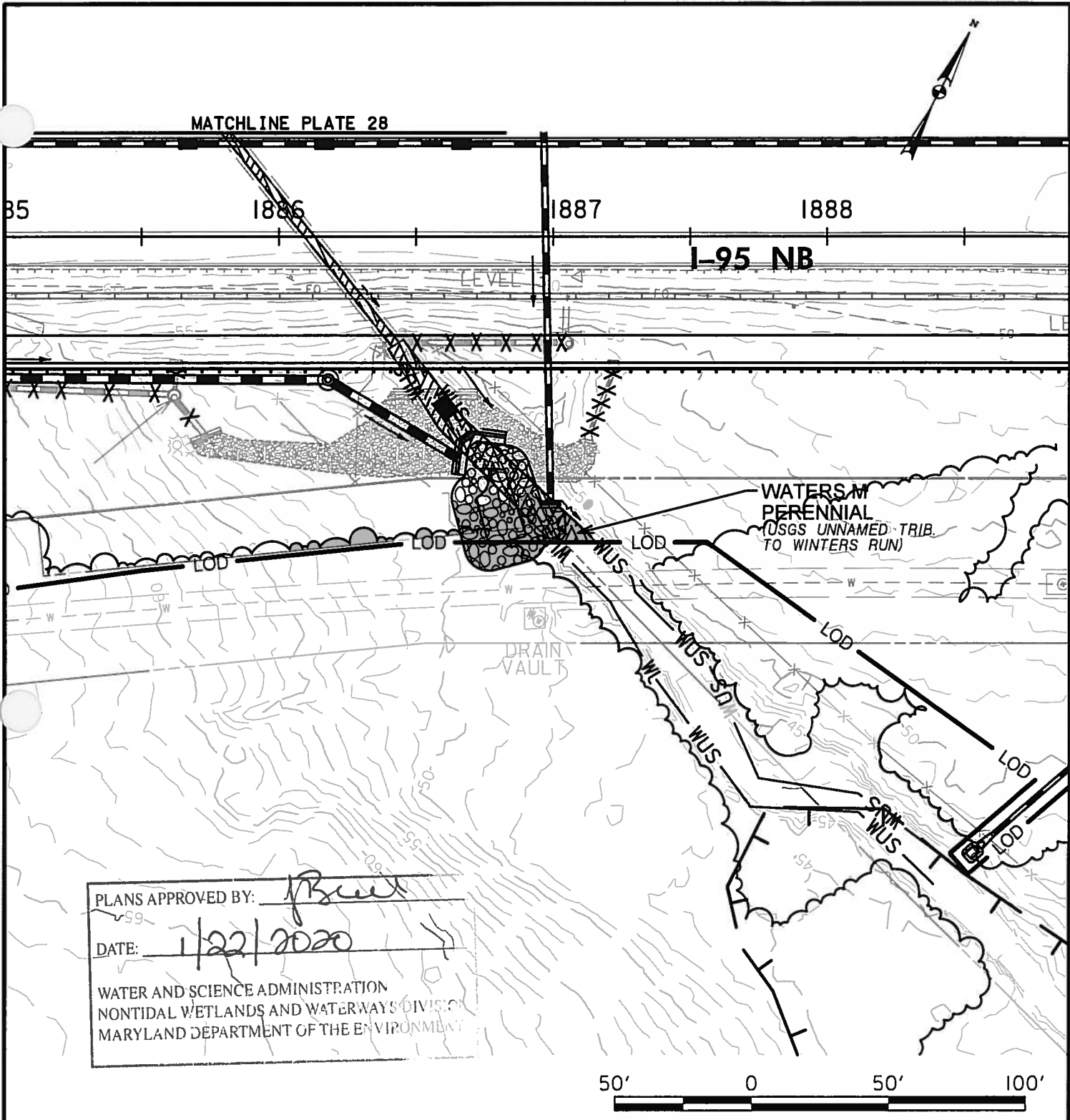


SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 41 OF 47



PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	196/1,221 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

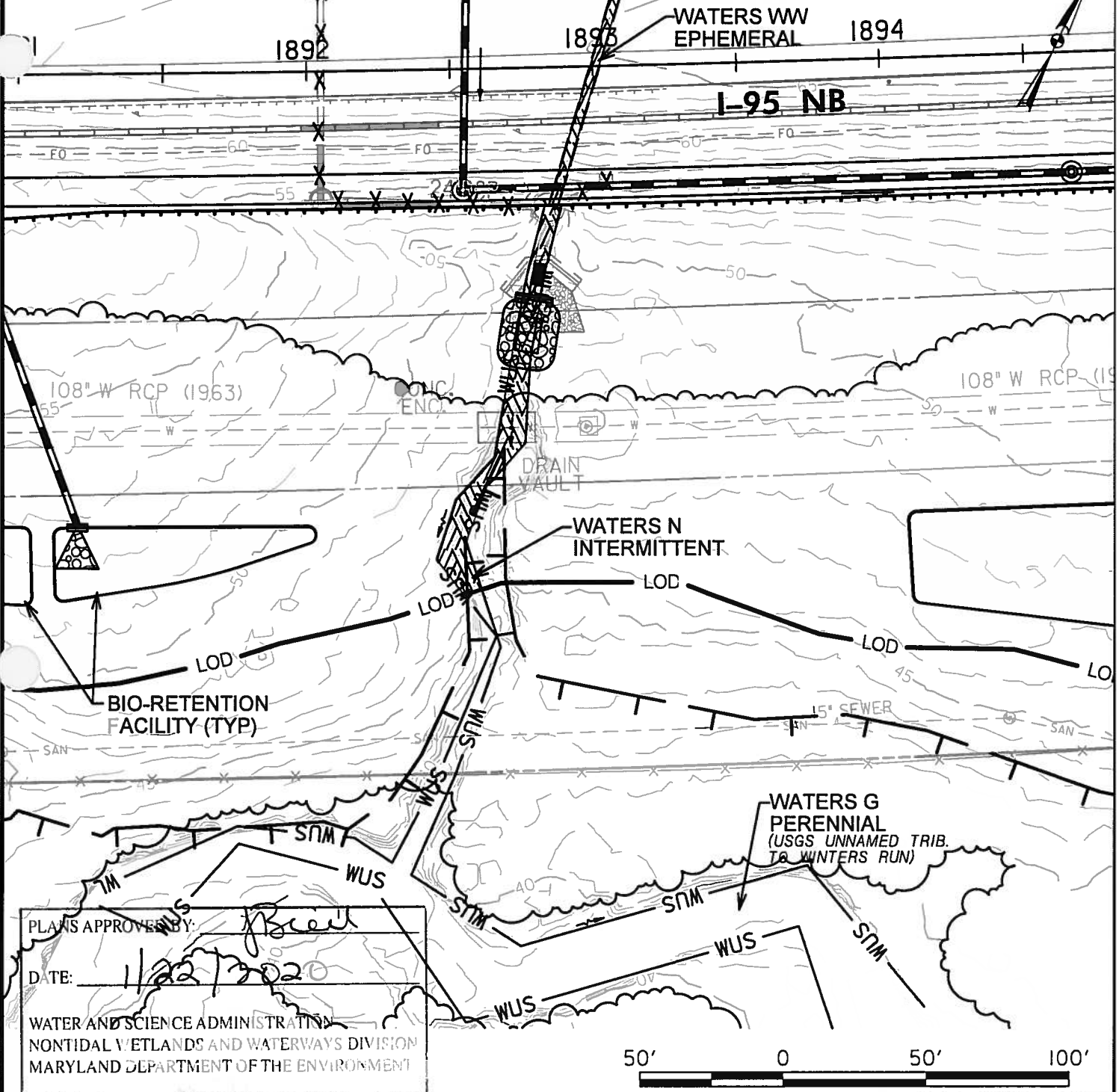
SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 43 OF 47

MATCHLINE PLATE 29



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



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	143/1,022 LF/SF
EPHEMERAL WUS	0 LF/SF	77/231 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	483 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



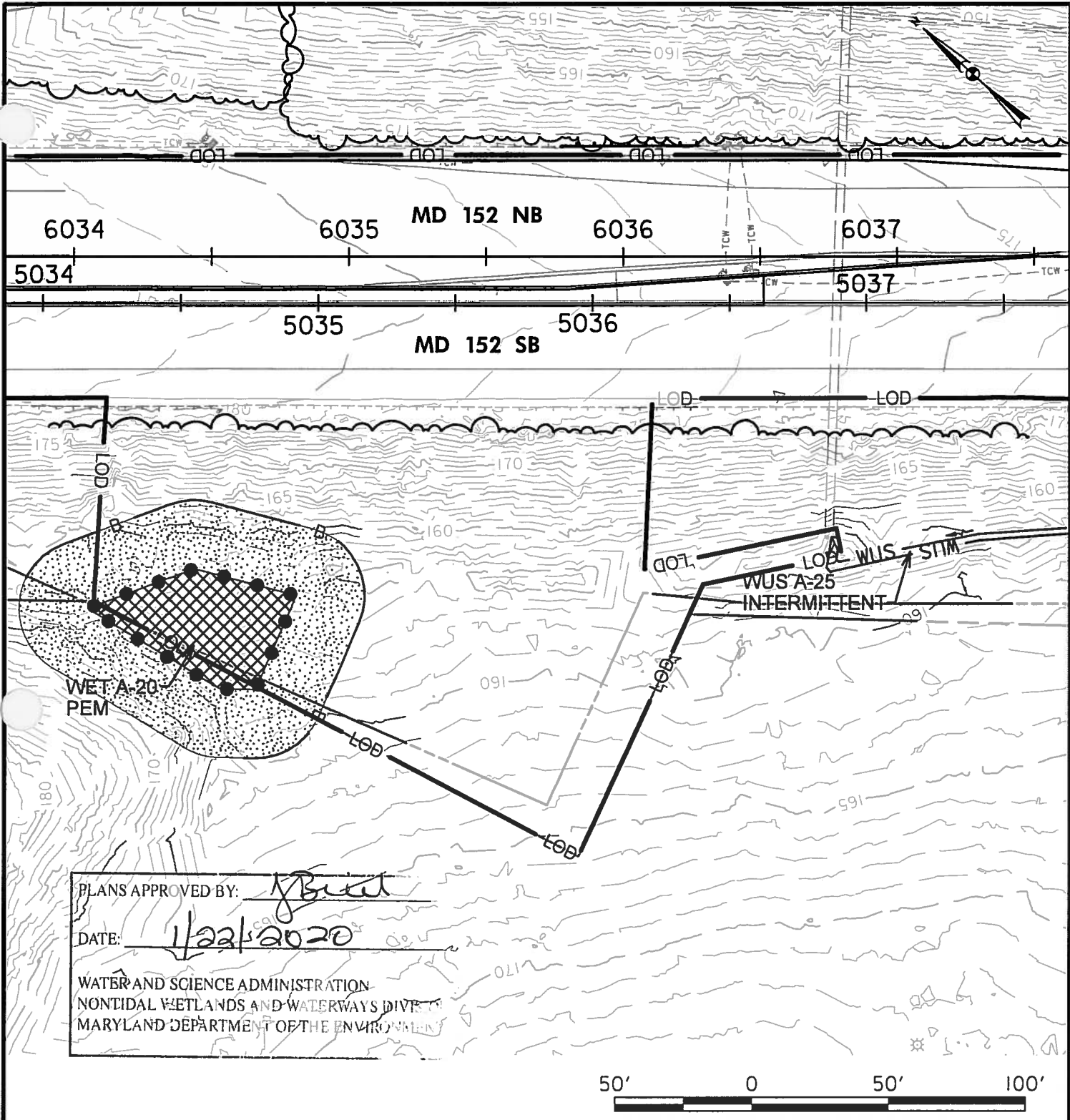
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 44 OF 47



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	1,905 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	7/22 LF/SF
PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	6,609 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



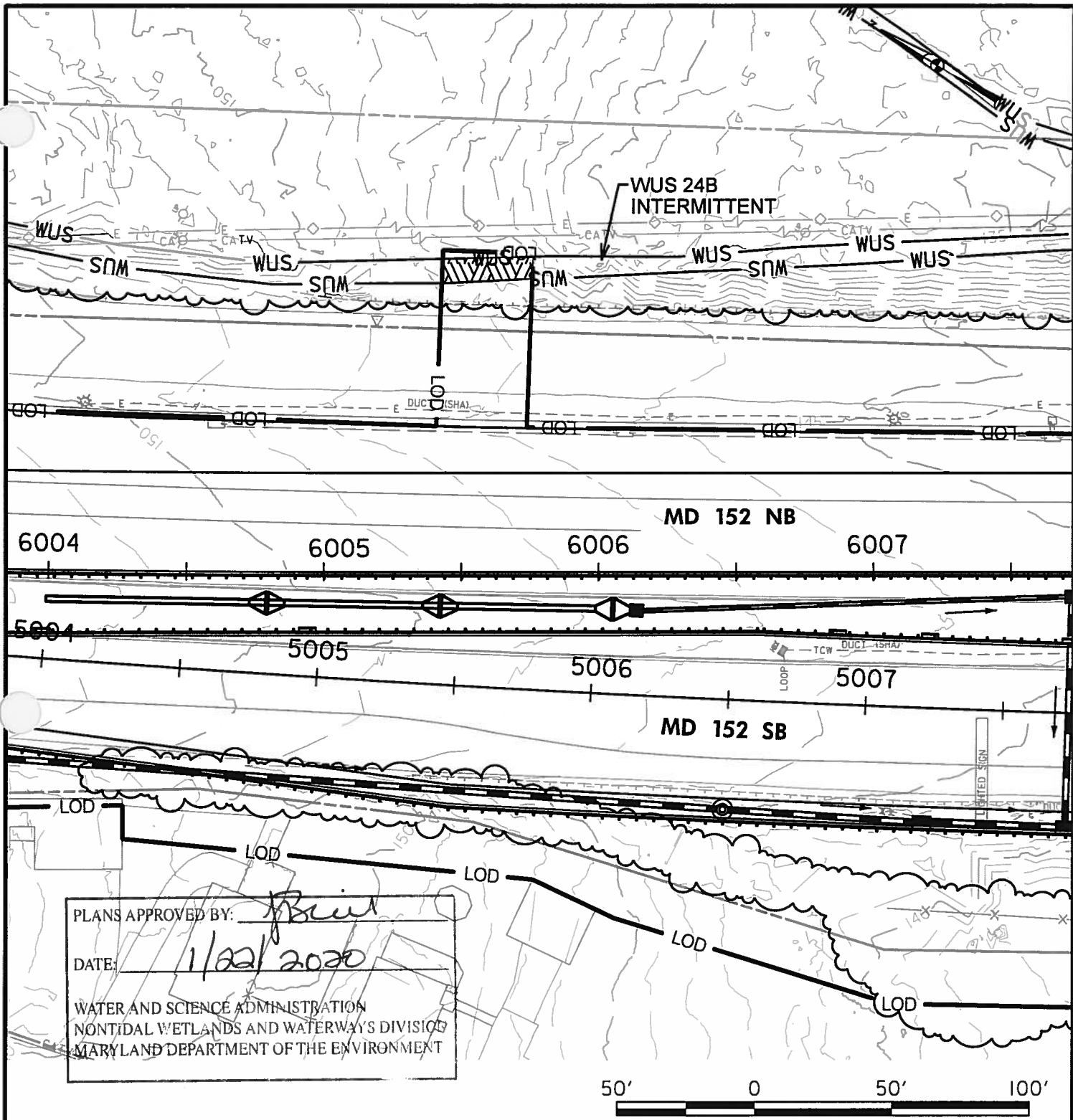
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 45 OF 47



PLANS APPROVED BY: *Bill*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	33/281 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-
 LANE EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



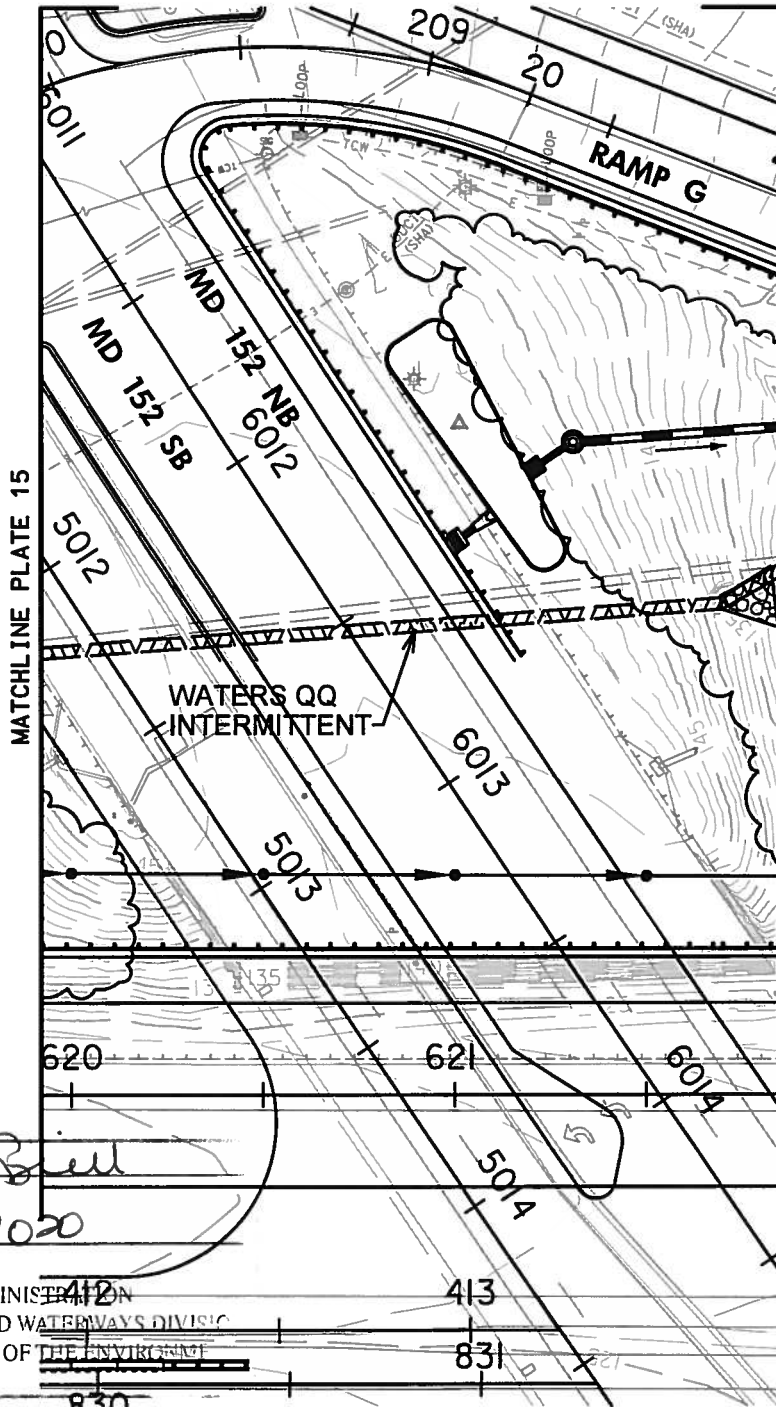
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 46 OF 47



MATCHLINE PLATE 15

MATCHLINE PLATE 16

PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



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	178/534 LF/SF
PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 152 INTERCHANGE/I-95 NB ETL TWO-LANE
 EXTENSION/MD 152 NOISE WALL
 HARFORD COUNTY, MARYLAND



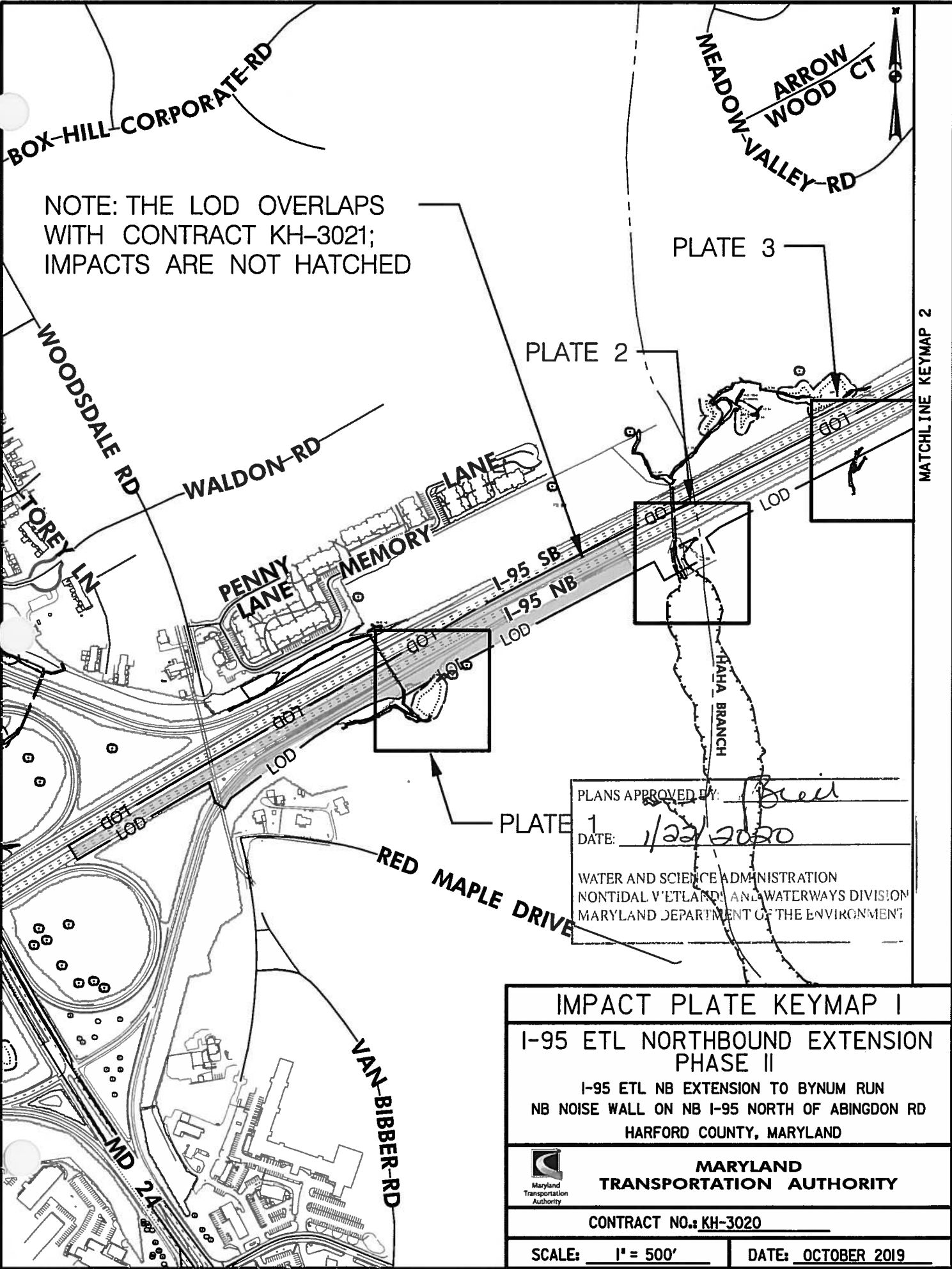
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3019

DATE: AUGUST 2019

PLATE 47 OF 47



NOTE: THE LOD OVERLAPS WITH CONTRACT KH-3021; IMPACTS ARE NOT HATCHED


PLATE 3

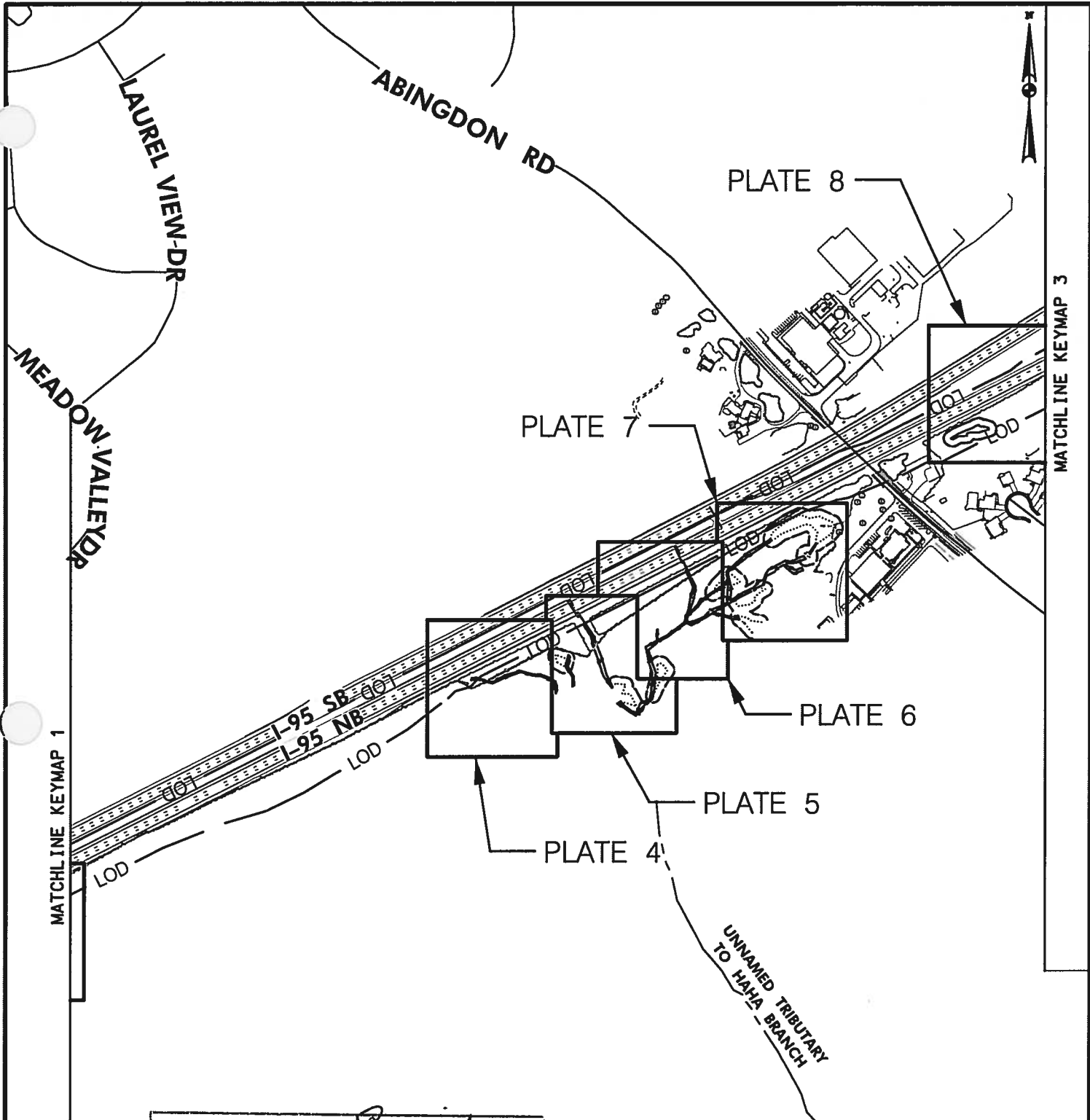
PLATE 2

PLATE 1

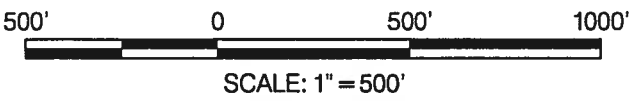
MATCHLINE KEYMAP 2


PLANS APPROVED BY: *Buell*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

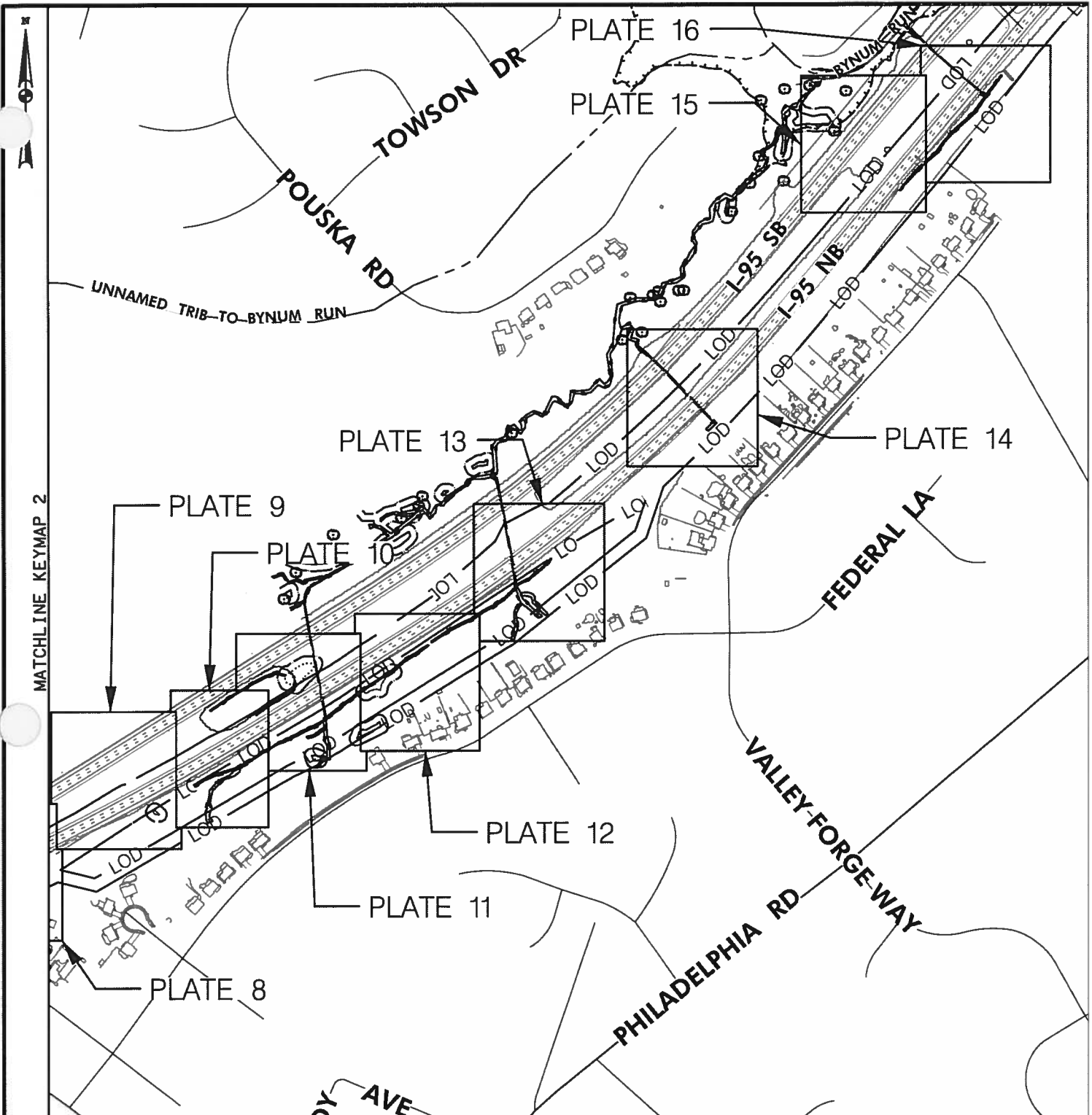
IMPACT PLATE KEYMAP I	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
I-95 ETL NB EXTENSION TO BYNUM RUN NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: KH-3020	
SCALE: 1" = 500'	DATE: OCTOBER 2019



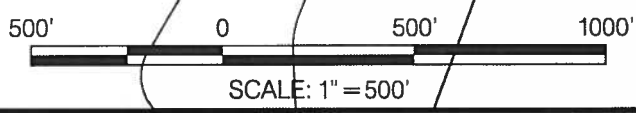
PLANS APPROVED BY: *Bruce*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT




IMPACT PLATE KEYMAP 2	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
I-95 ETL NB EXTENSION TO BYNUM RUN NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: <u>KH-3020</u>	
SCALE: <u>1" = 500'</u>	DATE: <u>OCTOBER 2019</u>

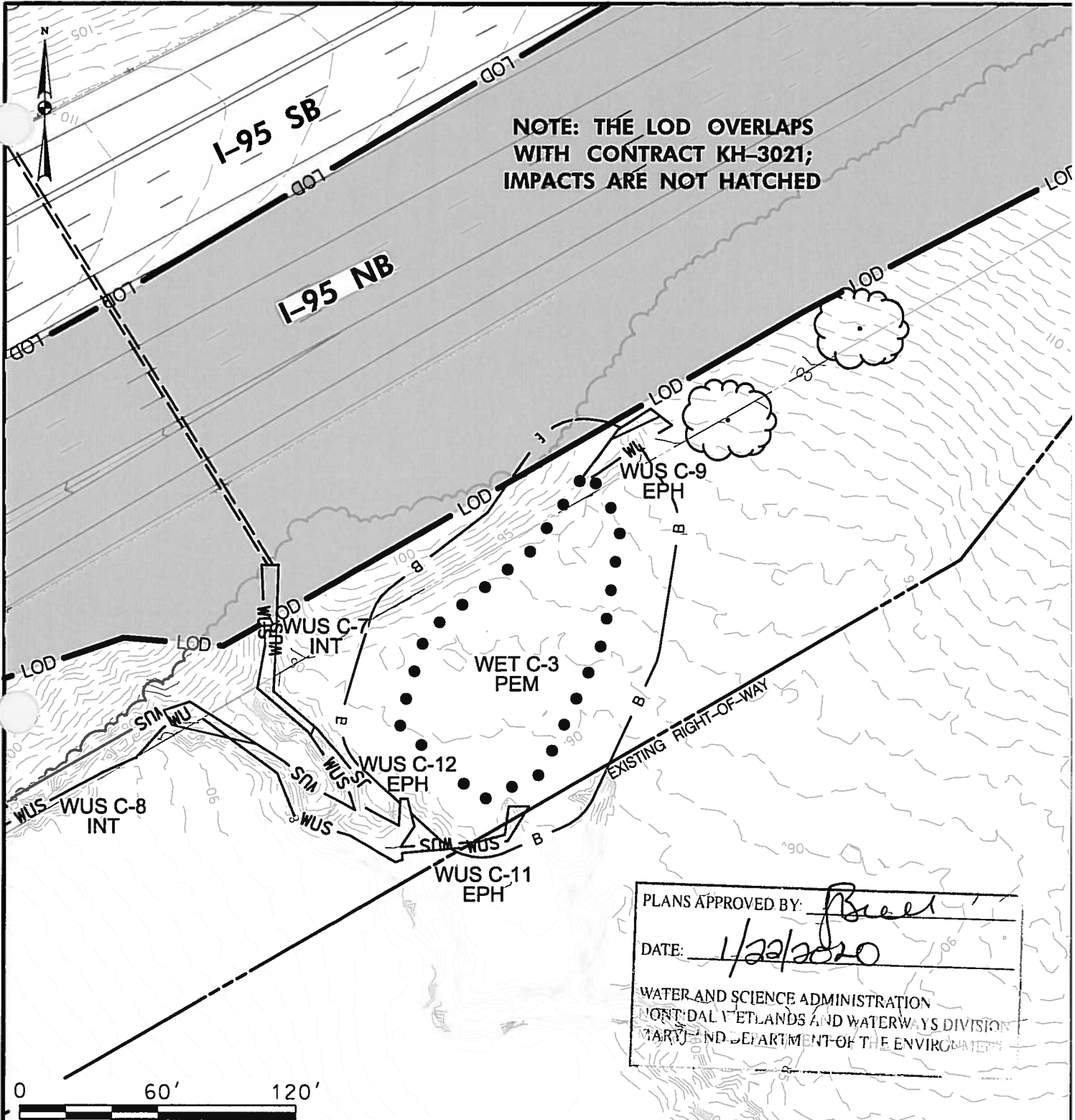


PLANS APPROVED BY: *[Signature]*
 DATE: *11/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

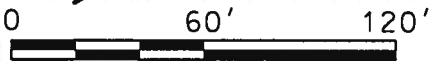


IMPACT PLATE KEYMAP 3	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
I-95 ETL NB EXTENSION TO BYNUM RUN NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: KH-3020	
SCALE: 1" = 500'	DATE: OCTOBER 2019

NOTE: THE LOD OVERLAPS WITH CONTRACT KH-3021; IMPACTS ARE NOT HATCHED



PLANS APPROVED BY: *Buel*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 FEDERAL WETLANDS AND WATERWAYS DIVISION
 U.S. ARMY CORPS OF ENGINEERS AND DEPARTMENT OF THE ENVIRONMENT



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/O LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION PHASE II

I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



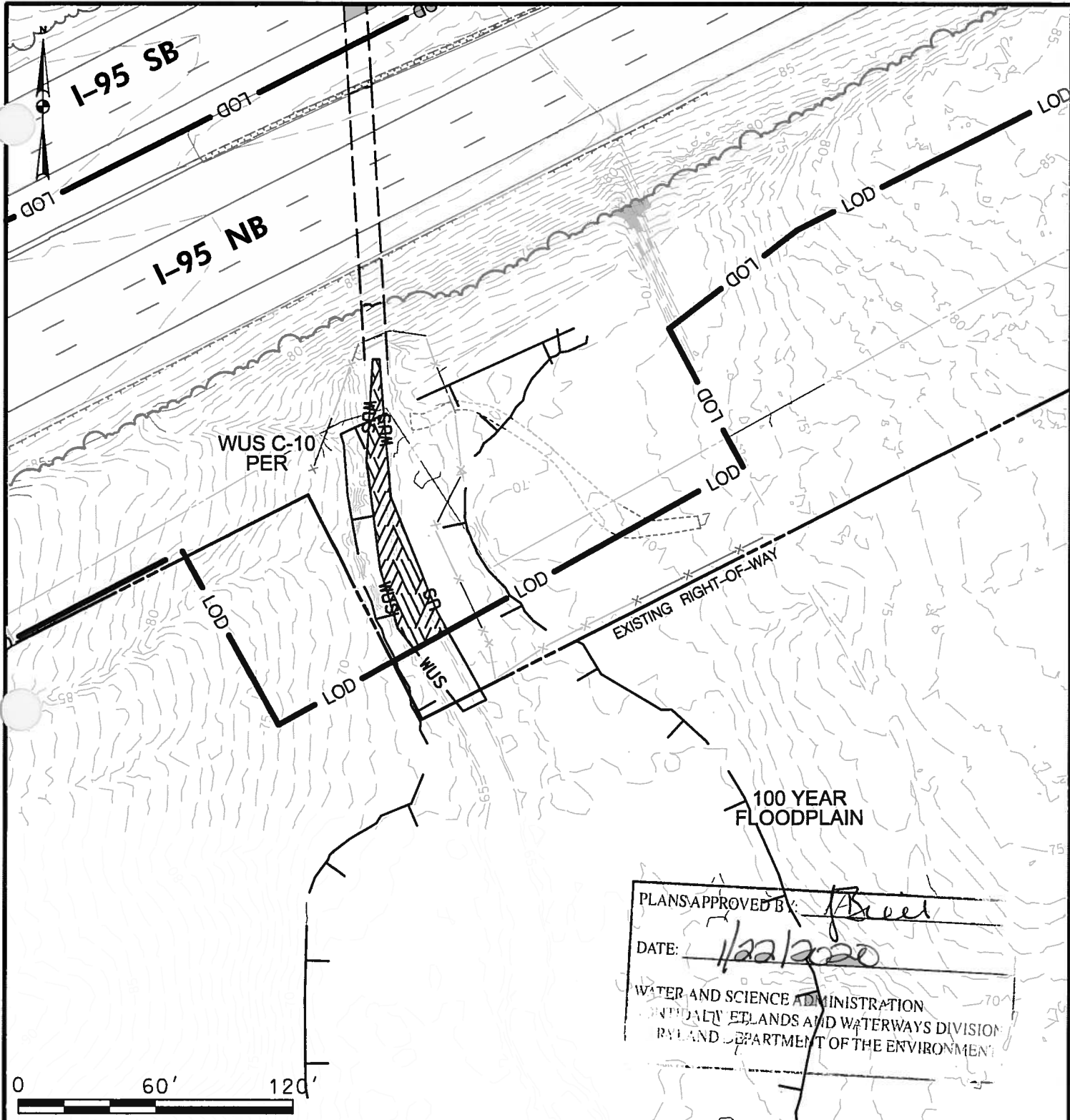
MARYLAND TRANSPORTATION AUTHORITY

SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 1 OF 16



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 PERMITTING, WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	127/1,424 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	44,276 SF

WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**

I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



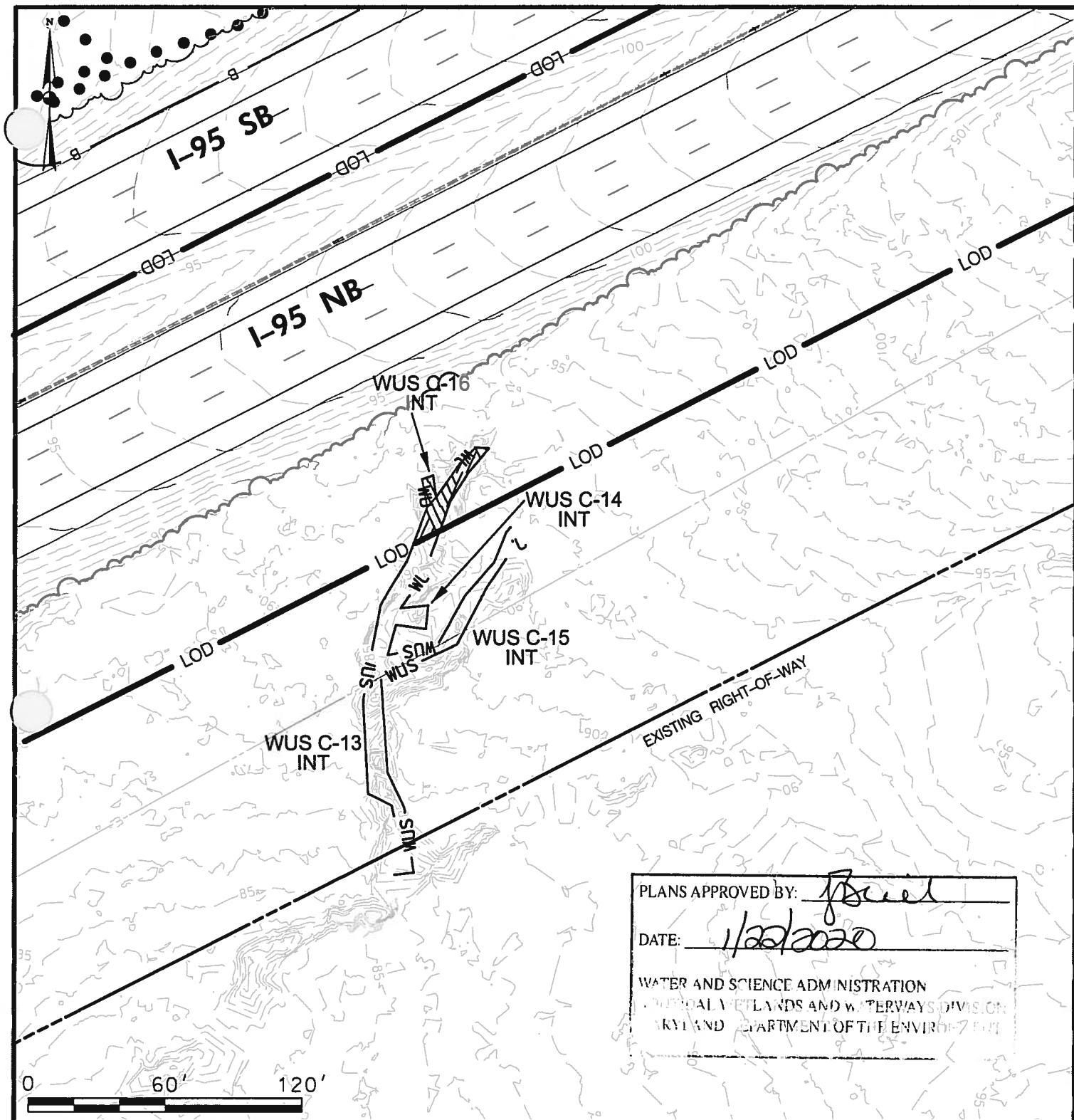
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 2 OF 16



PLANS APPROVED BY: [Signature]
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 FEDERAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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
PERMITTENT WUS	0 LF/SF	47/362 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**
 I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



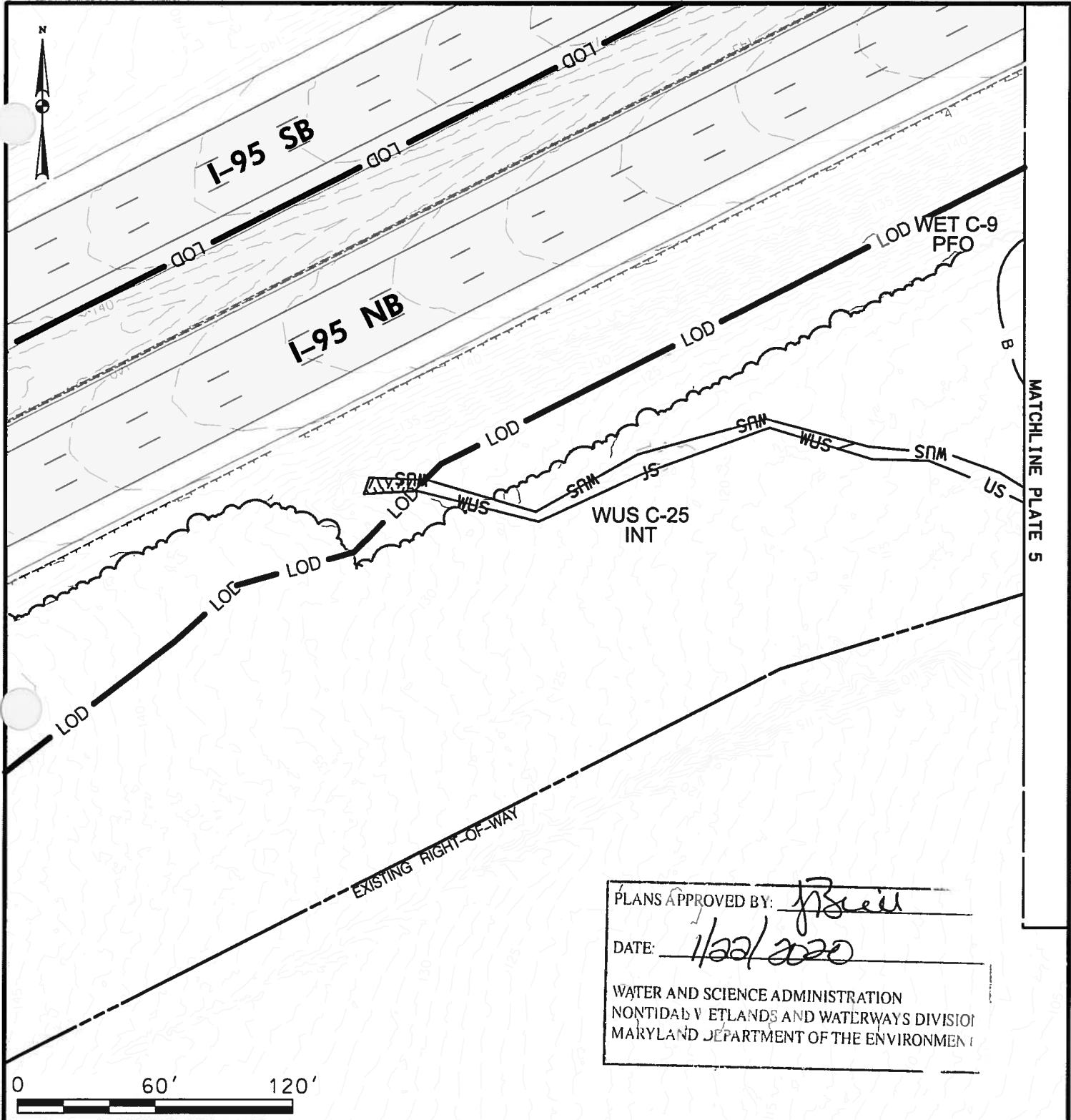
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 3 OF 16



PLANS APPROVED BY: [Signature]
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

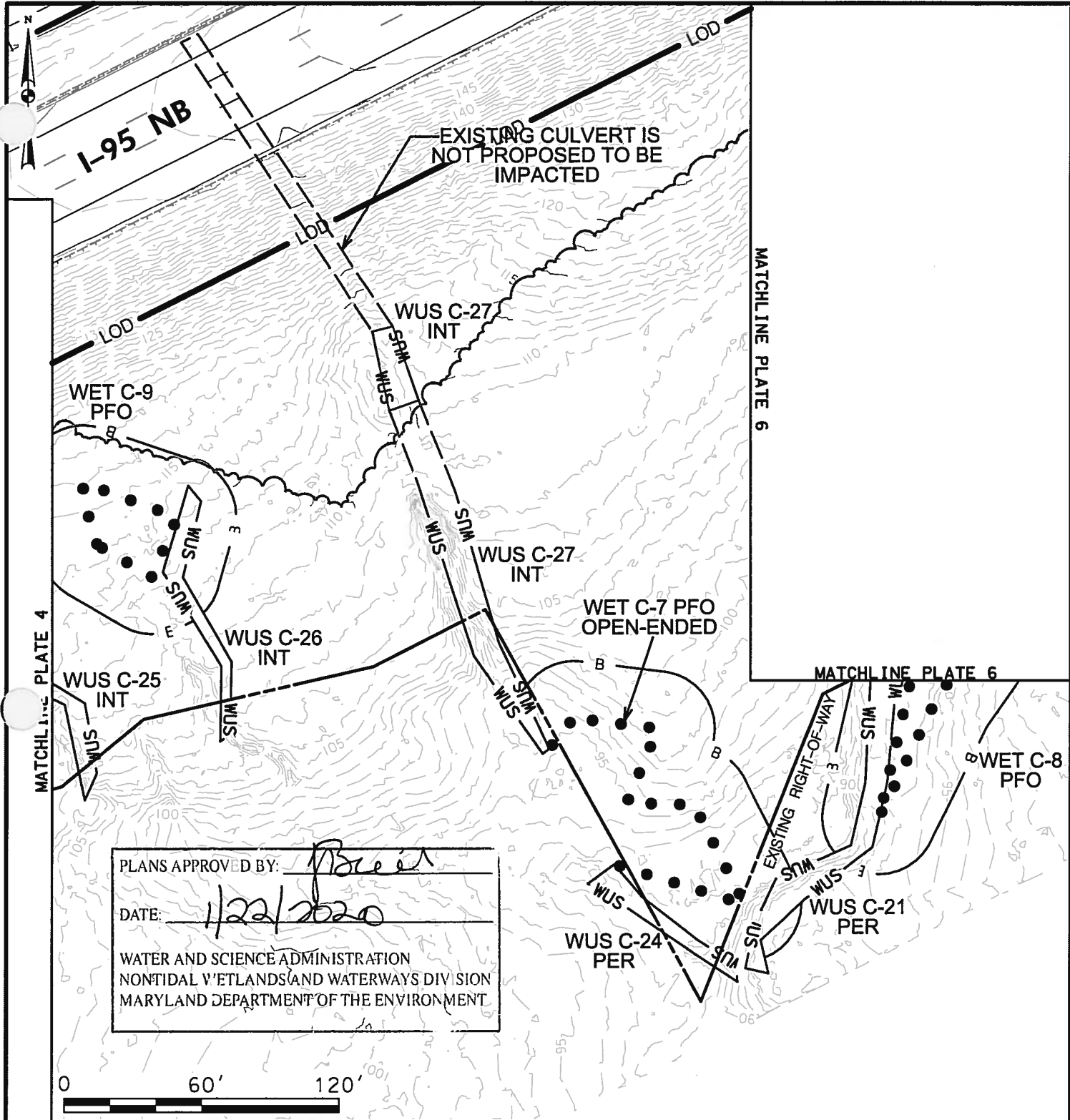
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	22/138 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
I-95 ETL NORTHBOUND EXTENSION
PHASE II
 I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



SCALE: 1" = 60' CONTRACT NO.: KH-3020 DATE: OCTOBER 2019 PLATE 4 OF 16

FILE: T:\185649A - MDTA 2013-04 Compr. Prelim & Final Eng design\Task 7 - Env Permit Mo
 DATE: Tuesday, October 01, 2019 AT 07:06 PM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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
PERMITTENT WUS	0/O LF/SF	0 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**
 I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



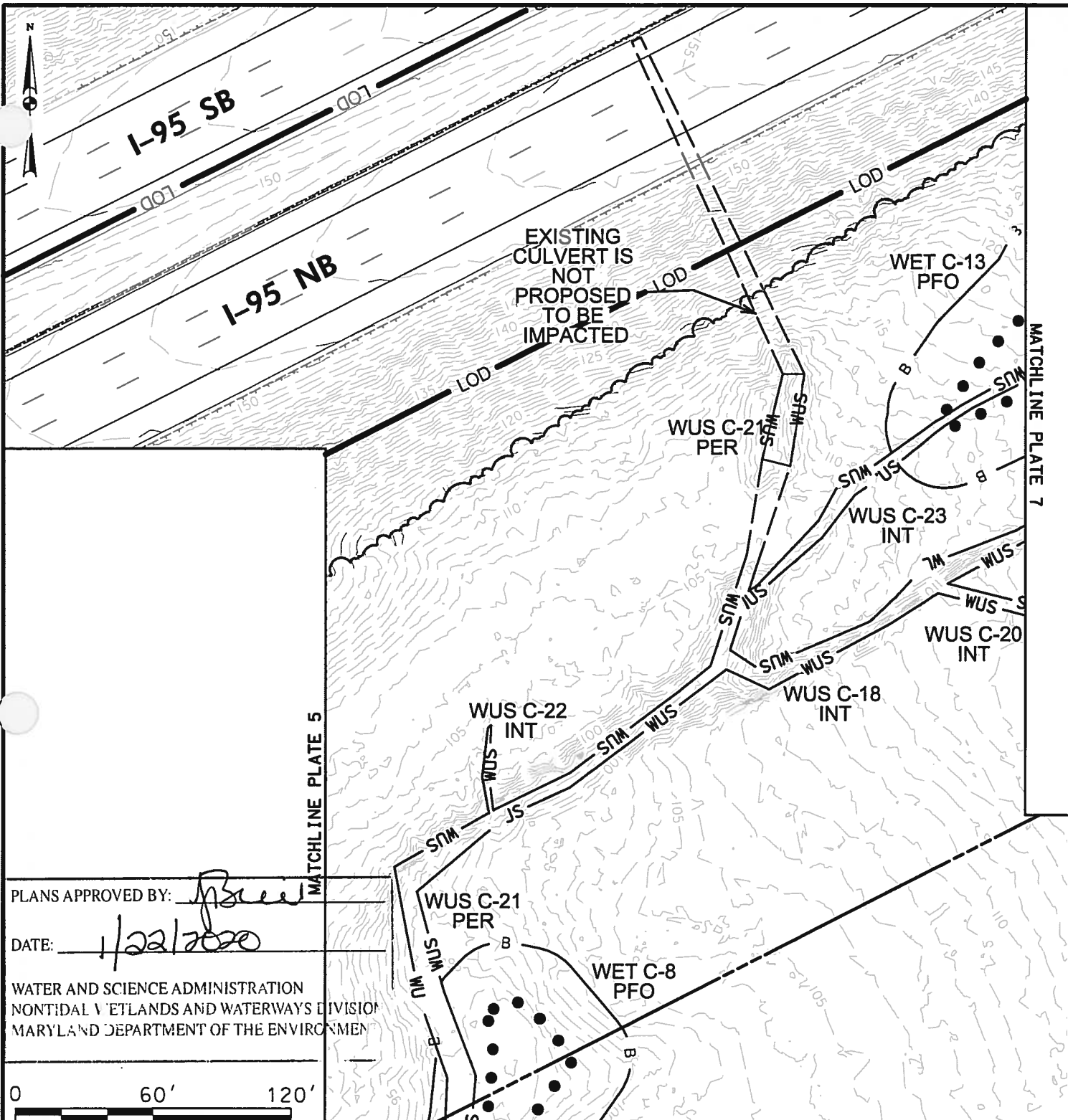
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

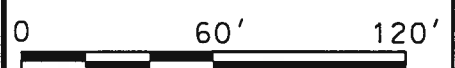
PLATE 5 OF 16



PLANS APPROVED BY: *[Signature]*

DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



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	0/0 LF/SF	0/0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION PHASE II

I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



MARYLAND TRANSPORTATION AUTHORITY

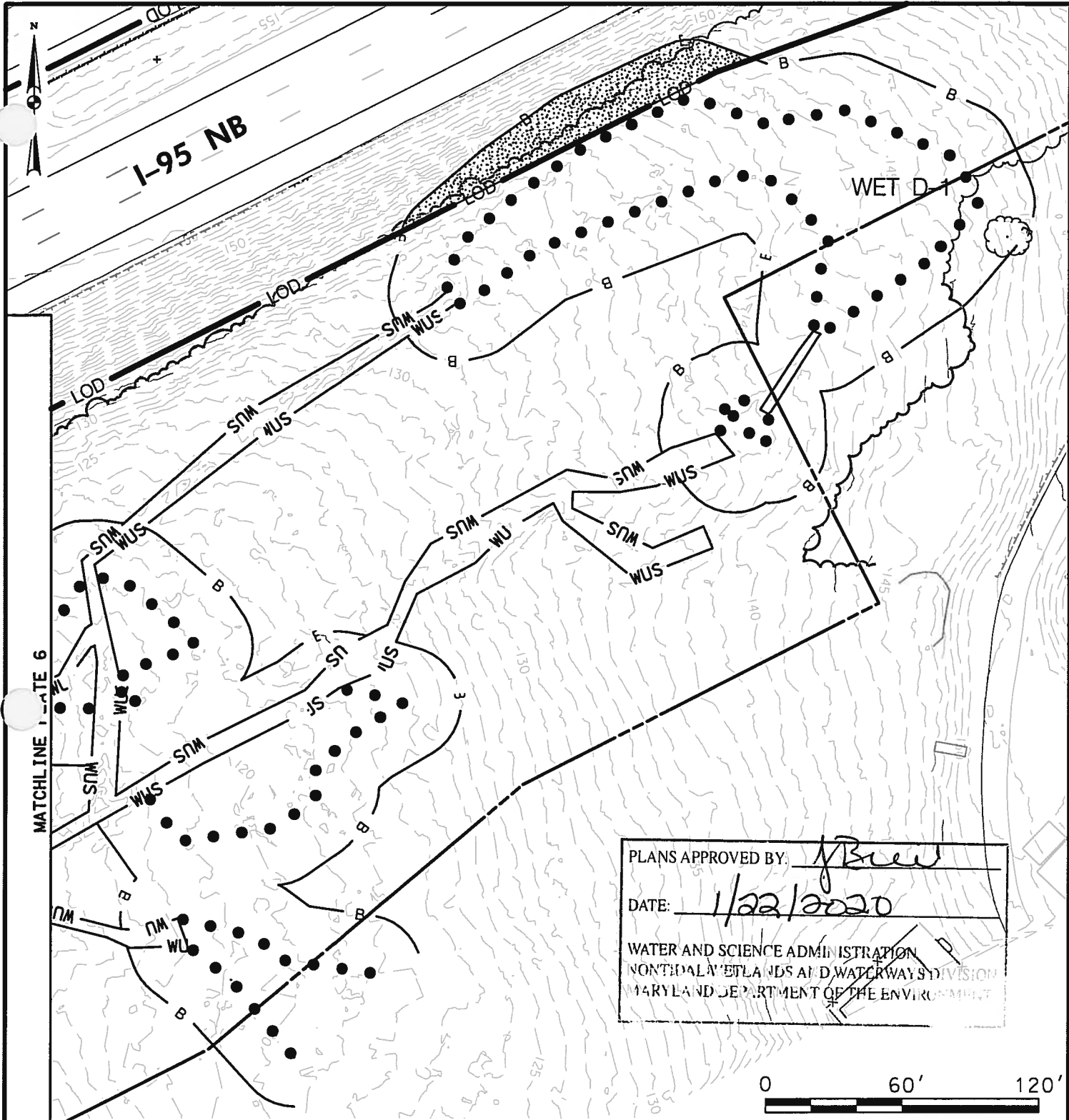
SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 6 OF 16

FILE: Tr0185649A - MDTA 2013-04 Compr. Prelim & Final Eng designTask 7 - Env Permit Mo
 DATE: Tuesday, October 01, 2019 AT 07:15 PM



PLANS APPROVED BY: *J. Brew*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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
PERMITTENT WUS	0/0 LF/SF	0 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	2,740 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION PHASE II

I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



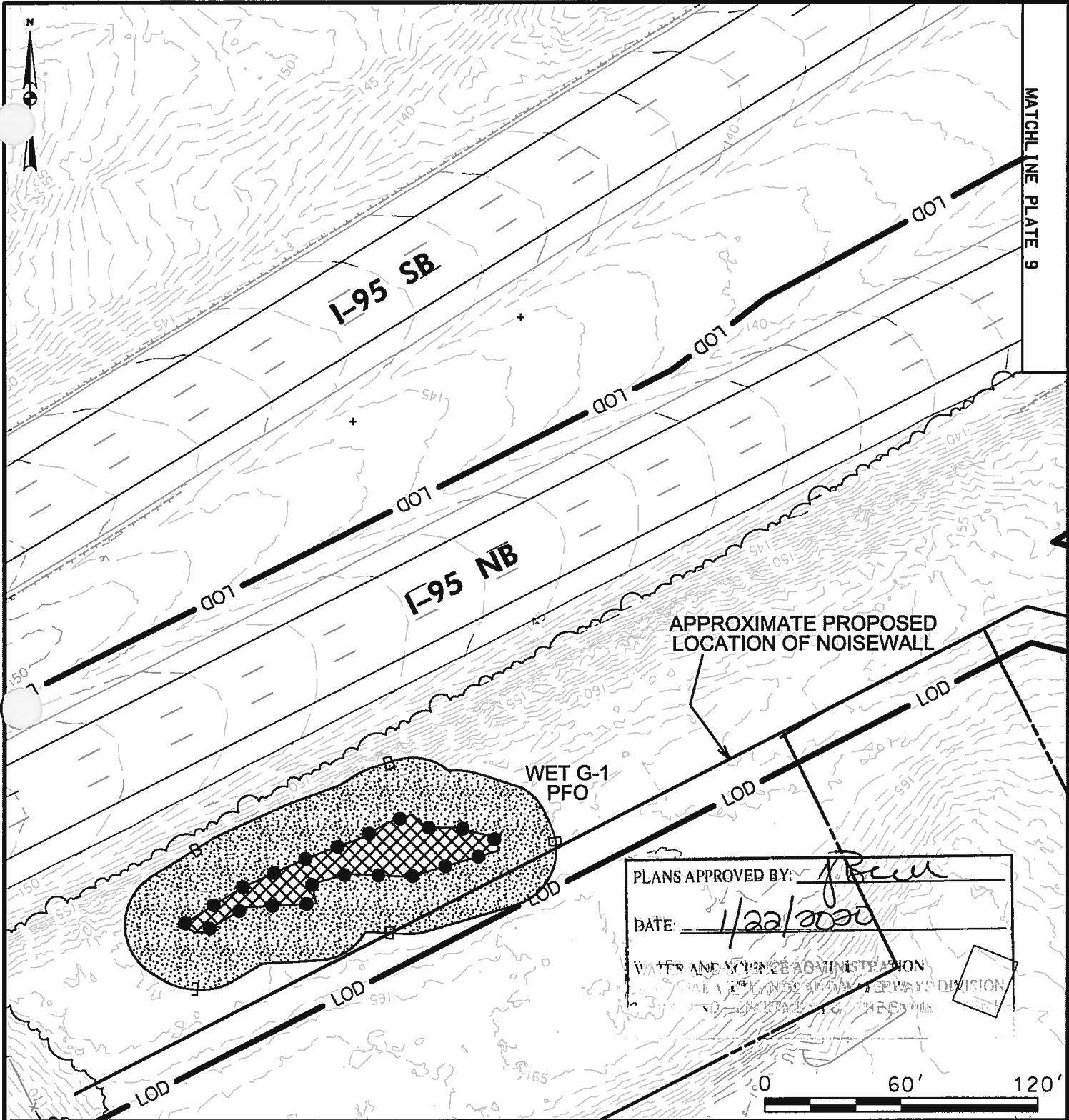
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 7 OF 16



PLANS APPROVED BY: *J. Beull*
 DATE: 1/22/2020
 WATER AND WETLANDS ADMINISTRATION
 MARYLAND TRANSPORTATION AUTHORITY

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,017 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	9,646 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**

I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



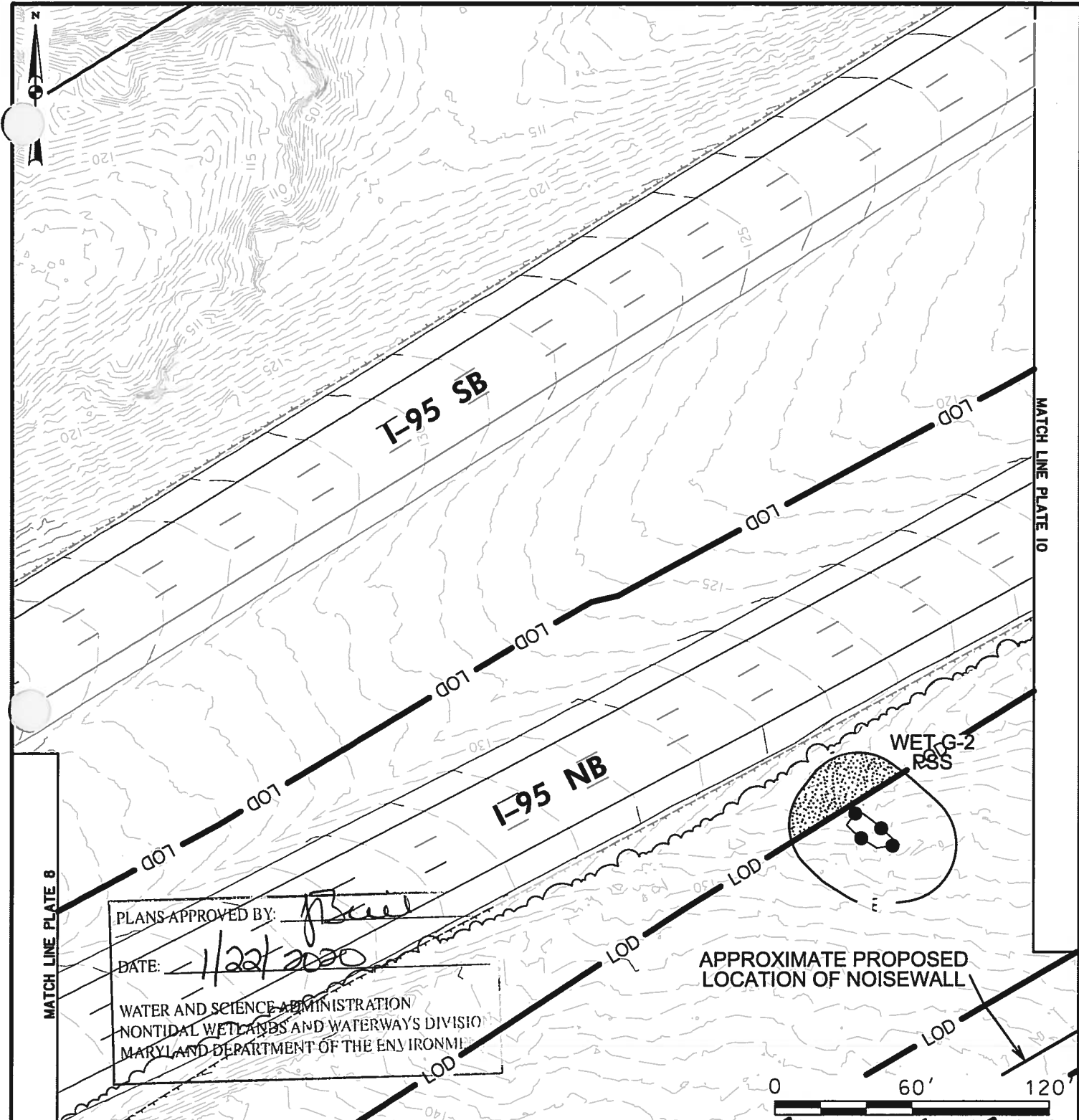
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 8 OF 16



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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
PERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	911 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION PHASE II

I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



MARYLAND TRANSPORTATION AUTHORITY

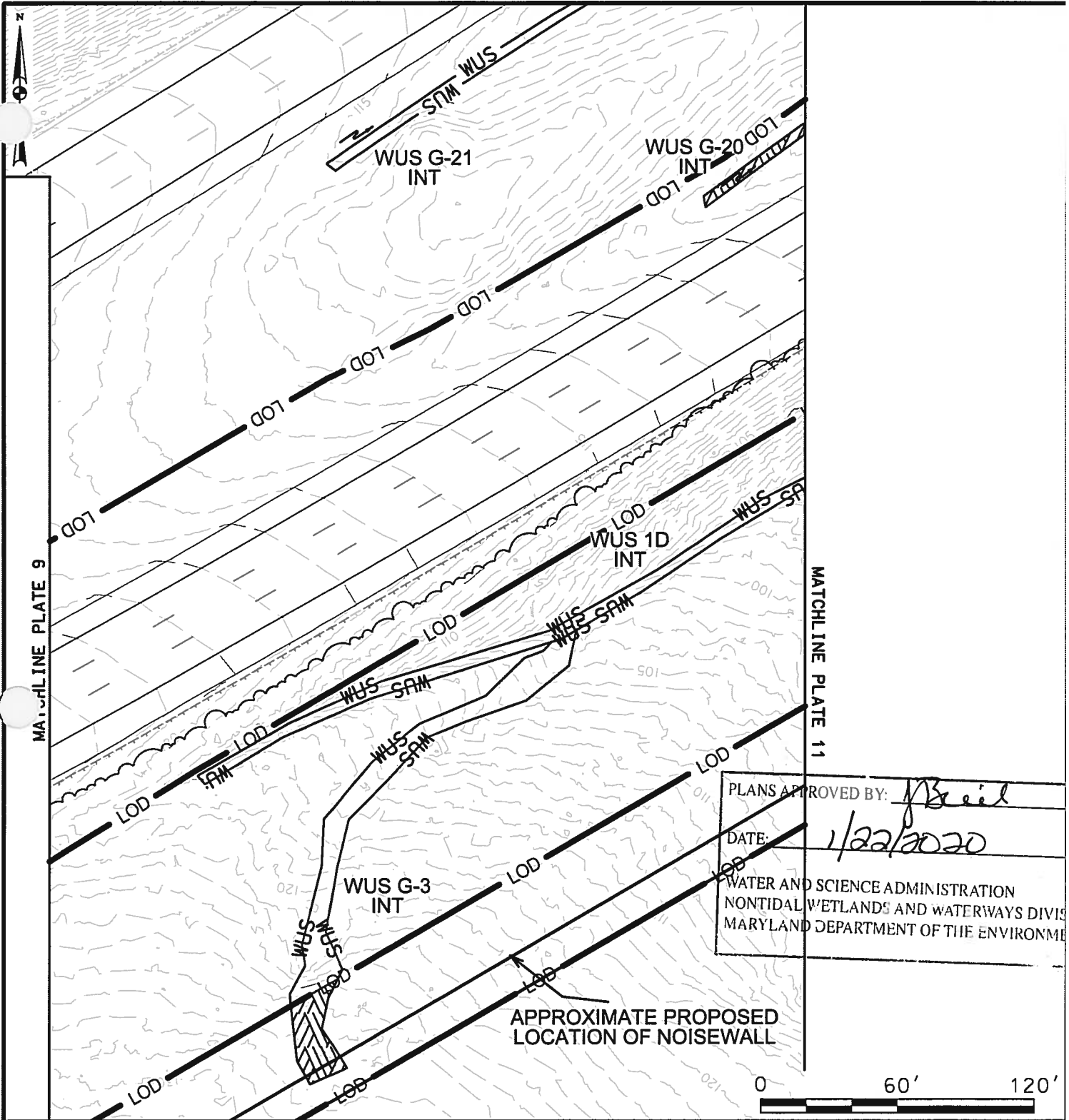
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CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 9 OF 16

FILE: T:\185649A - MDTA 2013-04 Compr. Prelim & Final Eng design\Task 7 - Env Permit Mo
 DATE: Tuesday, October 01, 2019 AT 07:28 PM



PLANS APPROVED BY: *J. Beil*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

APPROXIMATE PROPOSED LOCATION OF NOISEWALL

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
PERMITTENT WUS	0 SF	94/821 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION PHASE II

I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



MARYLAND TRANSPORTATION AUTHORITY

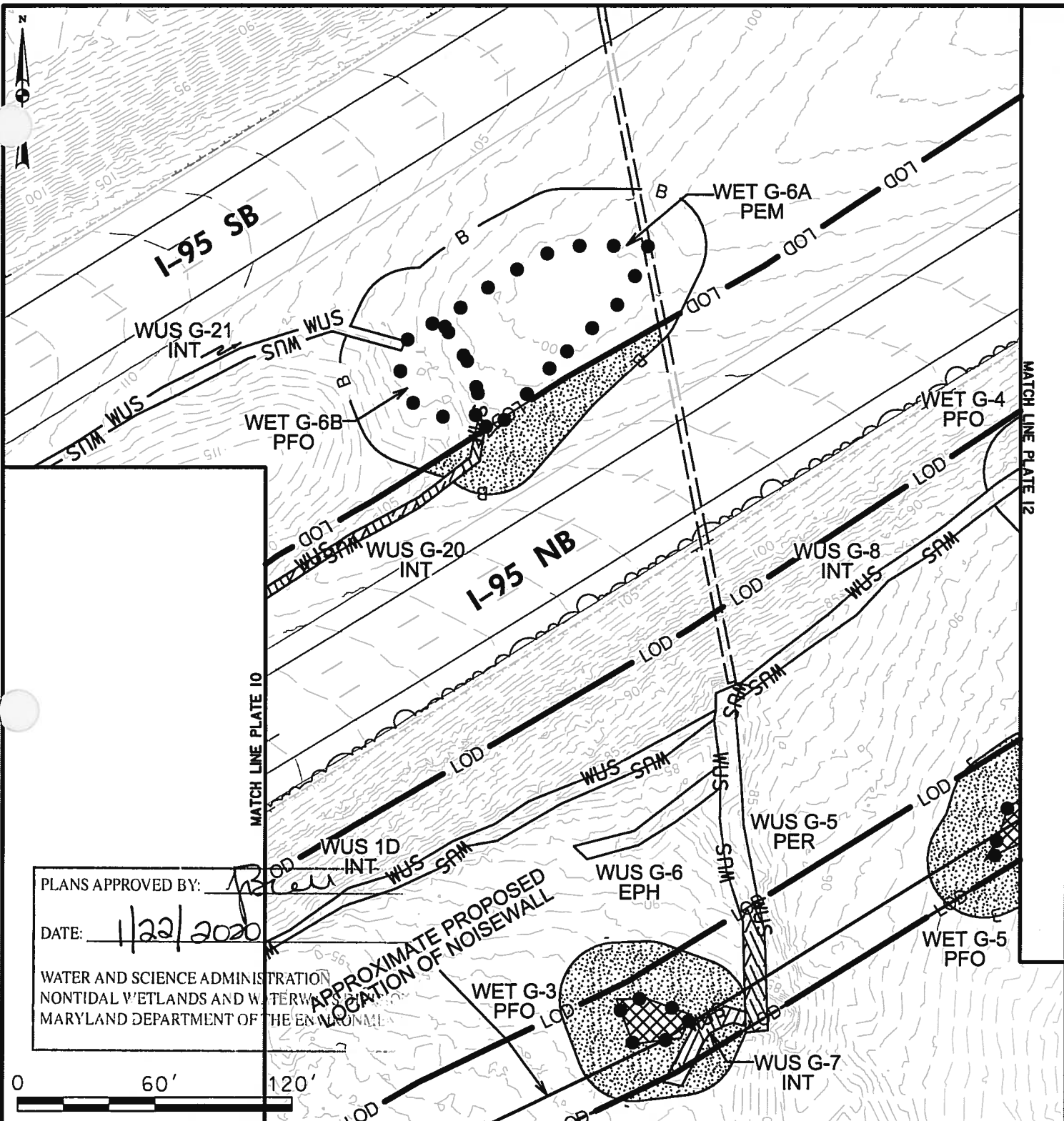
SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 10 OF 16

FILE: T:\185649A - MTA 2013-04 Compr. Prelim & Final Eng design\Task 7 - Env Permit M...
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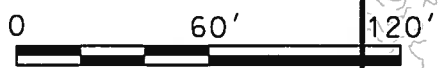


PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

APPROXIMATE PROPOSED
 LOCATION OF NOISEWALL



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	621 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	51/478 LF/SF
PERMITTENT WUS	0 LF/SF	164/775 LF/SF
PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	8,032 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**

I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

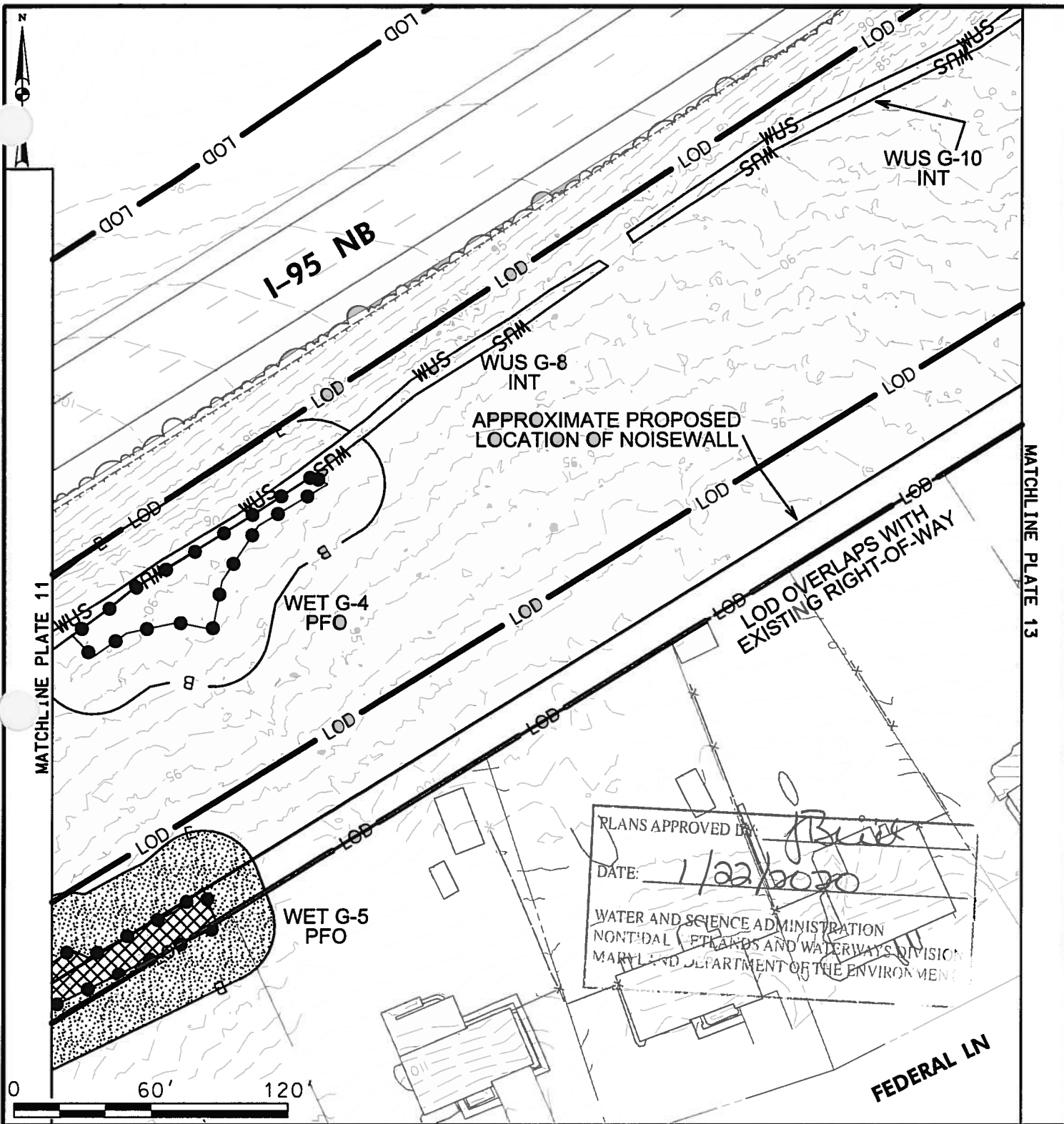
SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 11 OF 16

FILE: T:\185649A - MDTA 2013-04 Compr. Prelim & Final Eng design\Task 7 - Env Permit Mo
 DATE: Tuesday, October 08, 2019 AT 10:24 AM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,132 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	5,344 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
I-95 ETL NORTHBOUND EXTENSION
PHASE II
 I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



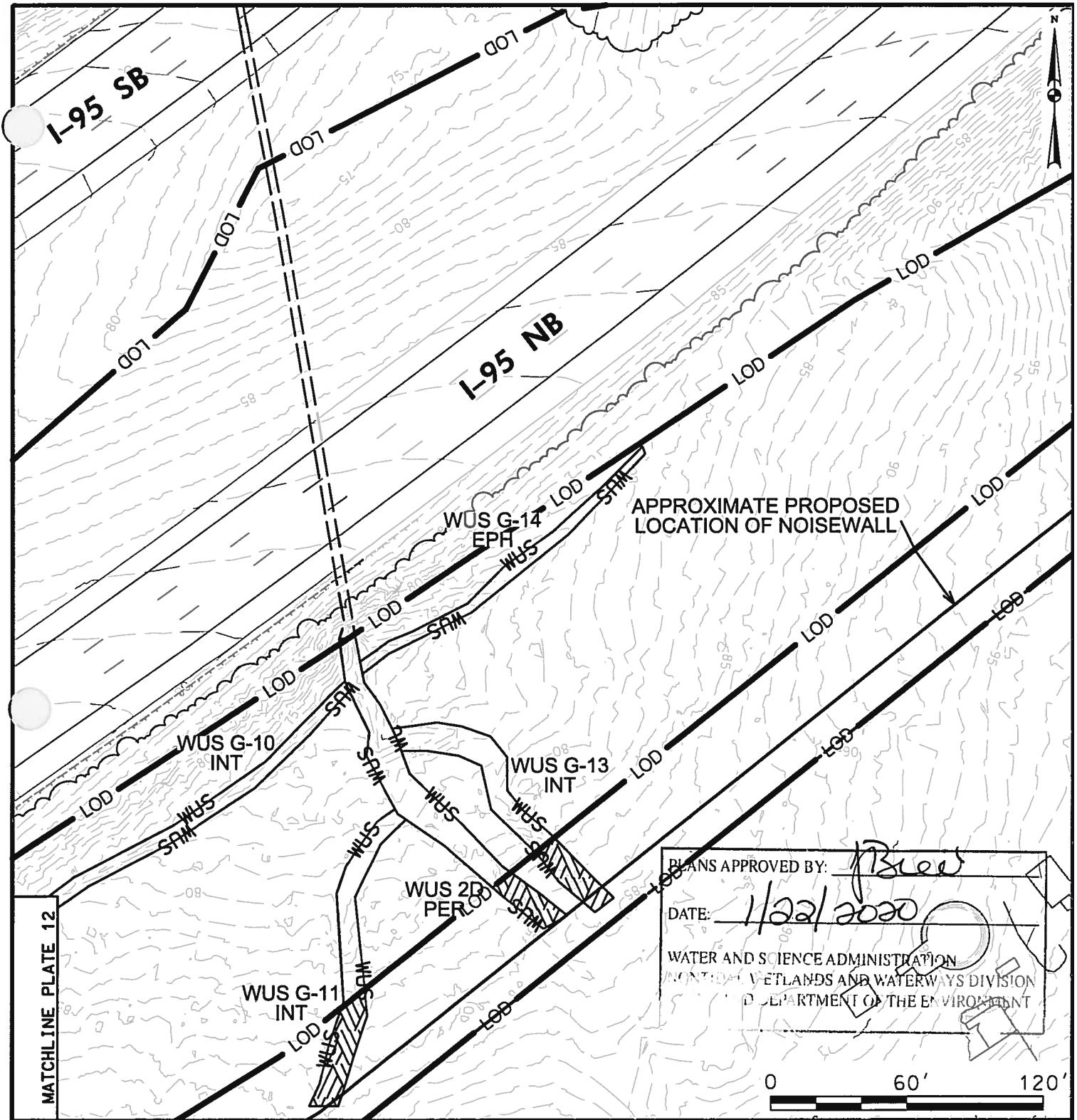
MARYLAND
TRANSPORTATION AUTHORITY

SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 12 OF 16



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 MONITORING WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	31/329 LF/SF
PERMITTENT WUS	0 LF/SF	86/974 LF/SF
PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
I-95 ETL NORTHBOUND EXTENSION
PHASE II
 I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



MARYLAND TRANSPORTATION AUTHORITY

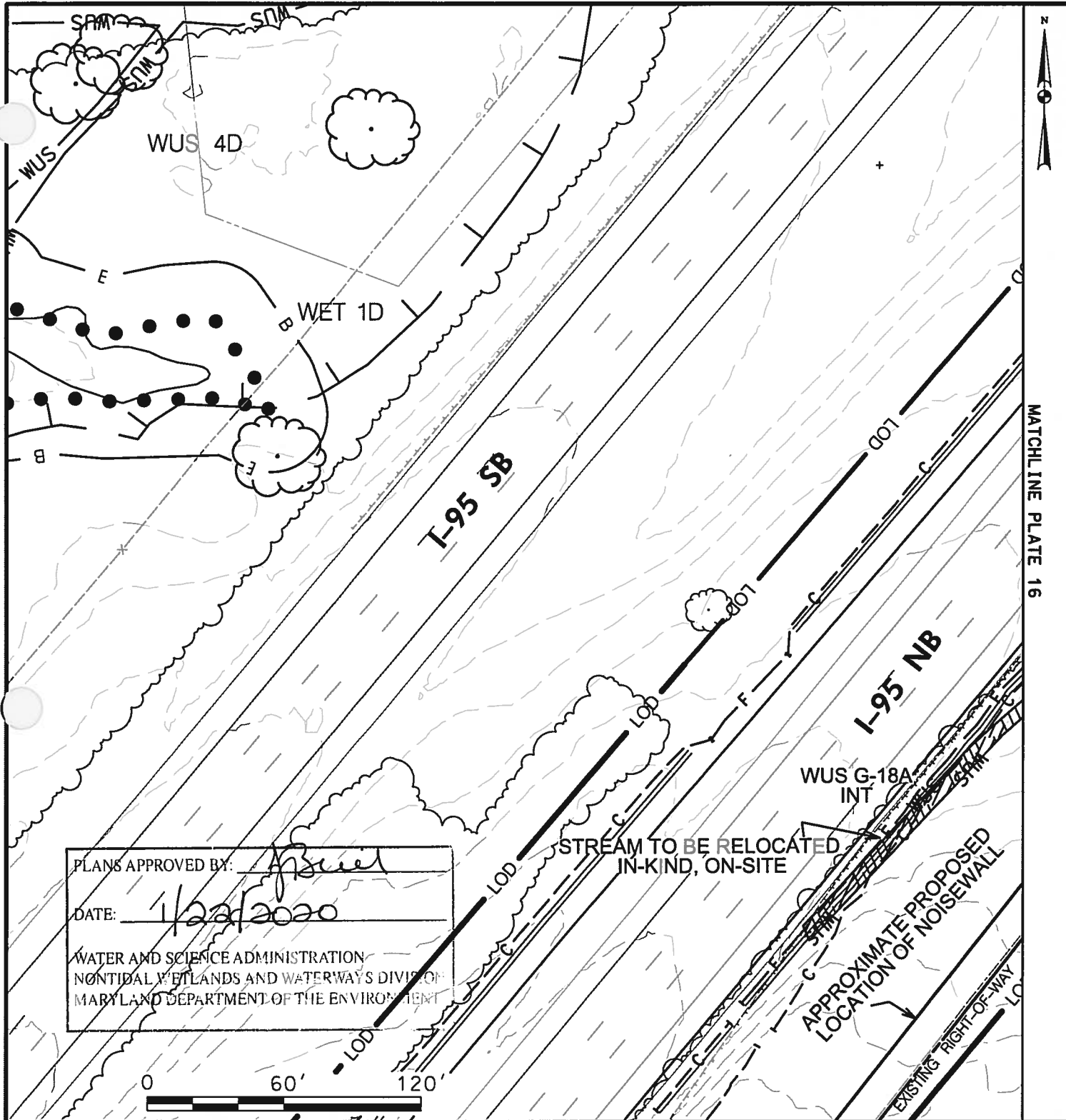
SCALE: 1" = 60'

CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 13 OF 16

FILE: I:\185649A - MDTA 2013-04 Compr. Prelim & Final Eng design\Task 7 - Env Permit Mo
 DATE: Tuesday, October 01, 2019 AT 08:01 PM



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
PERMITTENT WUS	0 LF/SF	137/895 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION PHASE II

I-95 ETL NB EXTENSION TO BYNUM RUN
NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
HARFORD COUNTY, MARYLAND



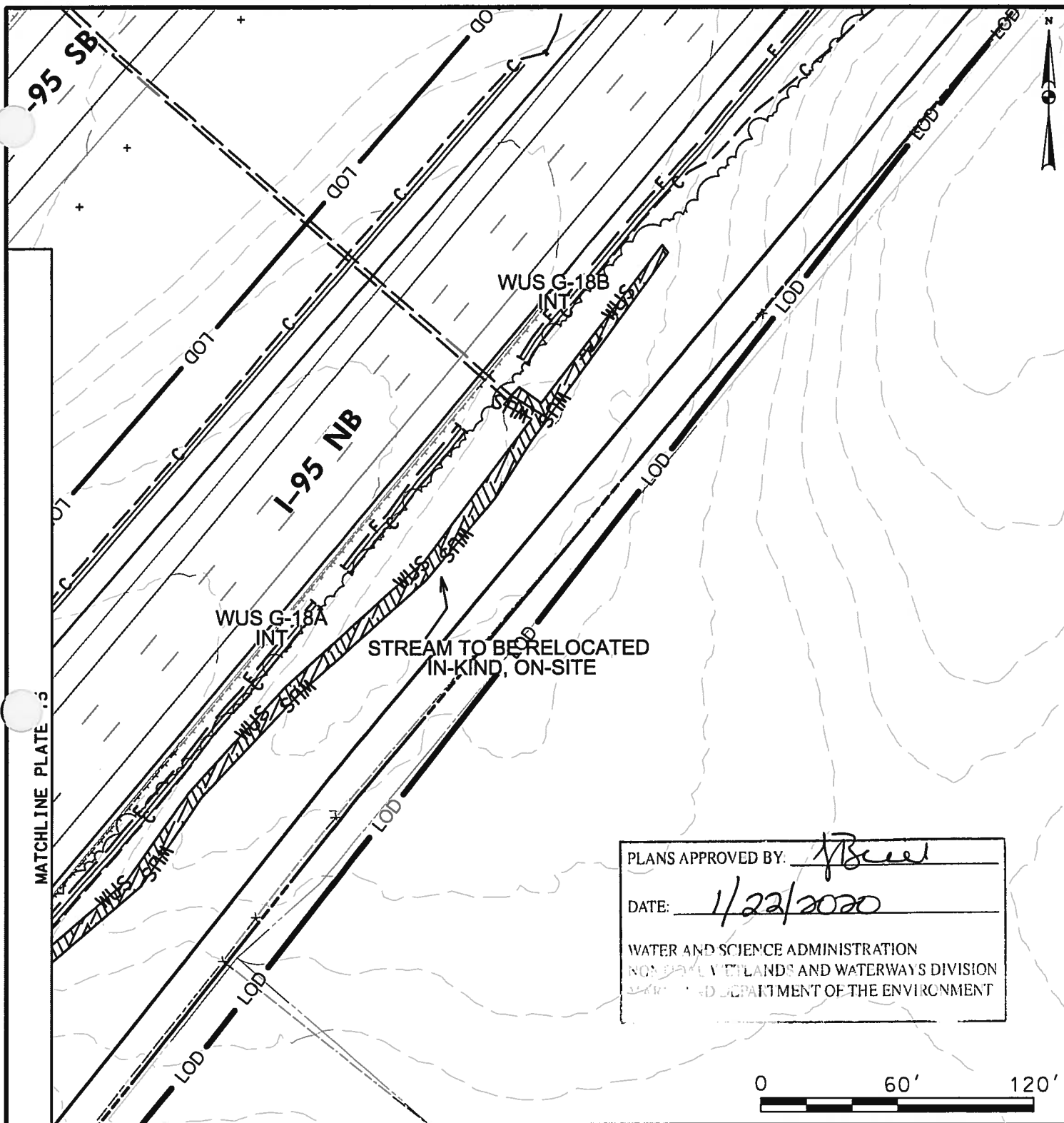
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

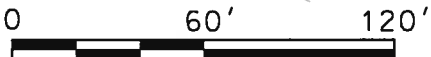
CONTRACT NO.: KH-3020

DATE: OCTOBER 2019

PLATE 15 OF 16



PLANS APPROVED BY: J. B. [Signature]
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

- PFO WETLAND
- PSS WETLAND
- PEM WETLAND
- PERENNIAL WUS
- PERMITTENT WUS
- PERMANENT WUS
- WETLAND BUFFER
- 100-YEAR FLOODPLAIN

	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
PERMITTENT WUS	0 LF/SF	439/2,616 LF/SF
PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**
 I-95 ETL NB EXTENSION TO BYNUM RUN
 NB NOISE WALL ON NB I-95 NORTH OF ABINGDON RD
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

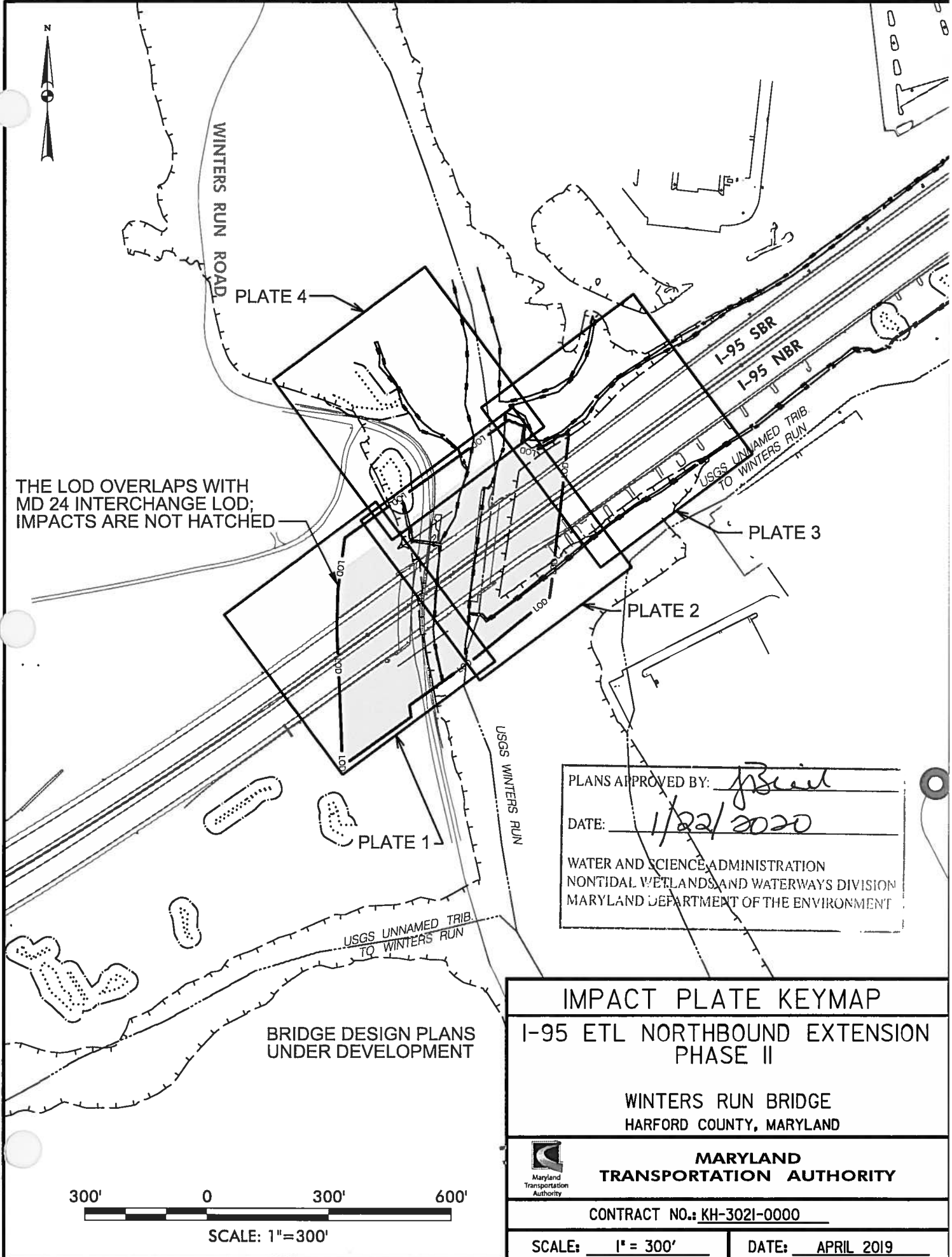
SCALE: 1" = 60'

CONTRACT NO.: KH-3020


DATE: OCTOBER 2019

PLATE 16 OF 16

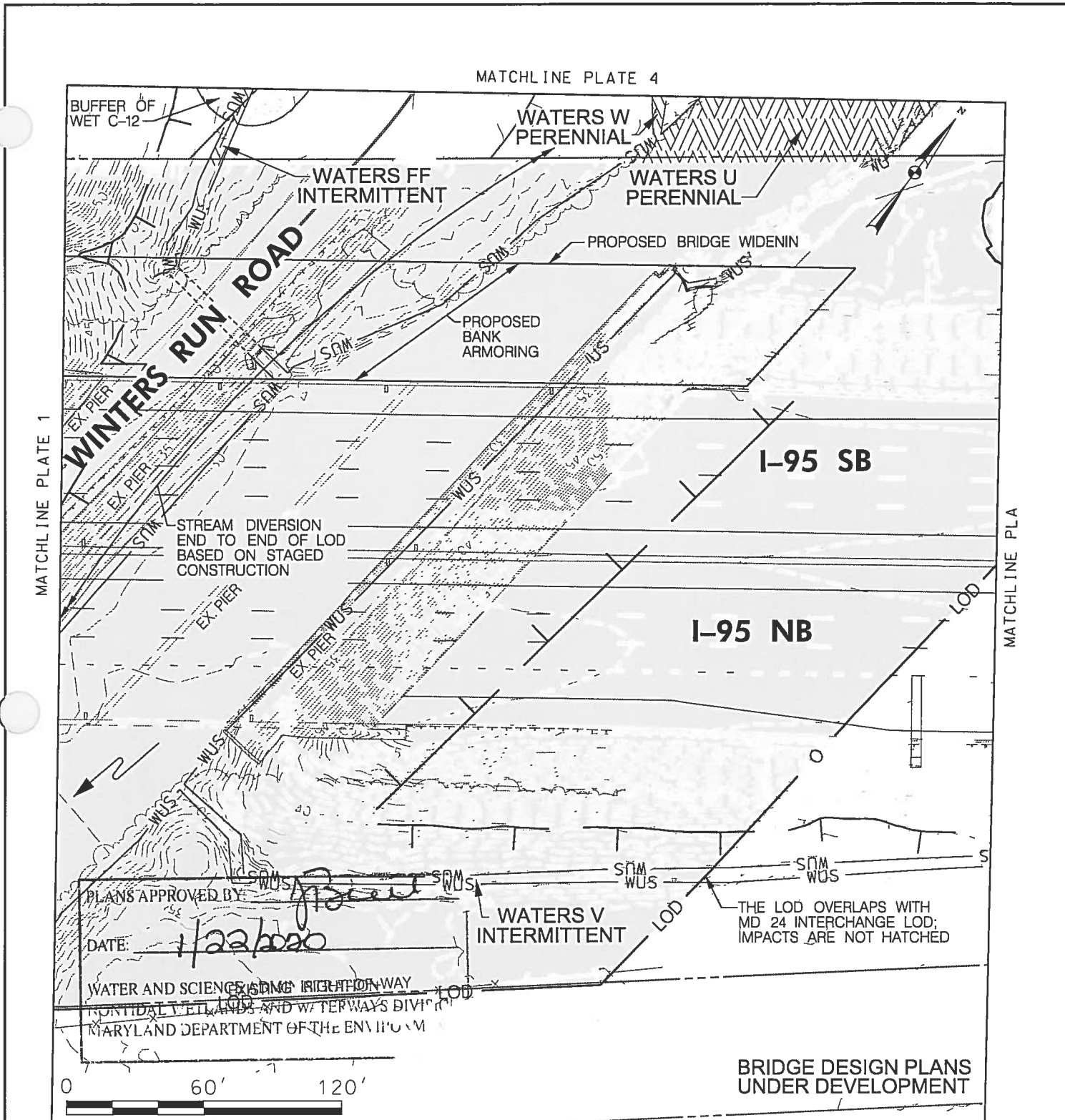
FILE: D:\ASSTY\PLANS\NOTA_DR_DECS\Projects\20 - DEC Design Projects\KH Kennedy Highway\ETL NB Extension\onwith-TTTT - Winters Run Bridge.dgn
DATE: Thursday, Apr 11, 2019 9:11:07 AM



PLANS APPROVED BY: *J. Beil*
DATE: *1/22/2020*
WATER AND SCIENCE ADMINISTRATION
NONTIDAL WETLANDS AND WATERWAYS DIVISION
MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
WINTERS RUN BRIDGE HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: <u>KH-3021-0000</u>	
SCALE: <u>1" = 300'</u>	DATE: <u>APRIL 2019</u>

FILE: D:\MOTAP\WAP\1\W071_P\CEC\Documents\20 - DEC Design Projects\K1 Kennedy Highway\ETL NB Extension\K1H-TTIT - SB Winters Run Bridge\07 Design Computations\1 Environmental\01 CADD\wpf-f002_WINTERS.dgn
 DATE: Monday, June 24, 2013 11:01:31 AM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2010
 WATER AND SCIENCE CENTER
 RICHMOND, VIRGINIA
 RICHMOND, VIRGINIA
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
PFO WETLAND	0 SF	0 SF	0 SF	0 SF
PSS WETLAND	0 SF	0 SF	0 SF	0 SF
PEM WETLAND	0 SF	0 SF	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	55/3,122 LF/SF		
INTERMITTENT WUS	0 LF/SF	37/187 LF/SF		
EMERAL WUS	0 LF/SF	0 LF/SF		
WETLAND BUFFER	0 SF	482 SF		
100-YEAR FLOODPLAIN	0 SF	6,277 SF		

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II

WINTERS RUN BRIDGE
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

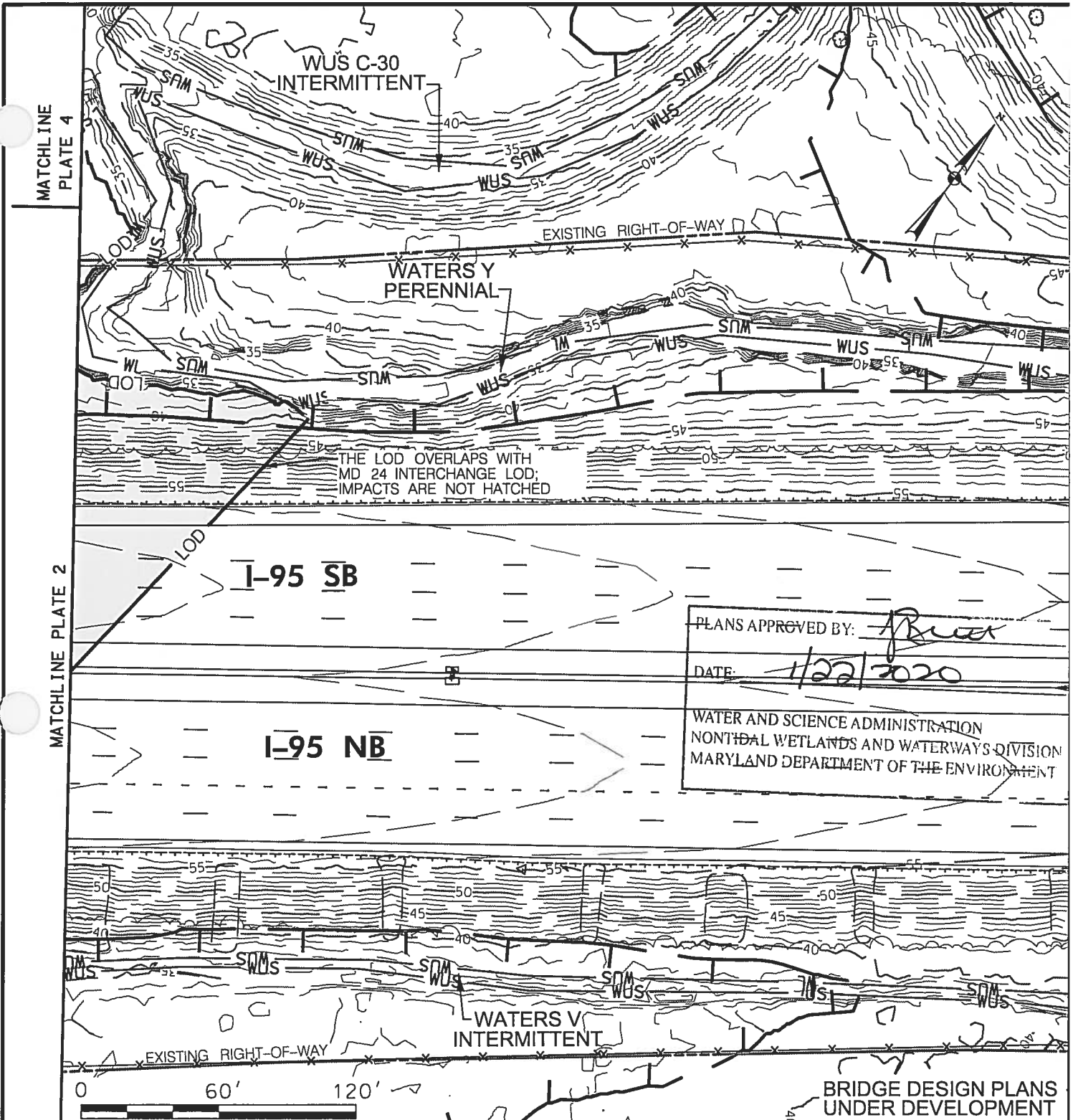
SCALE: 1" = 60'

CONTRACT NO.: KH-3021-0000

DATE: JUNE 2019

PLATE 2 OF 4

FILE: P:\semd\TAP\APR11\MDTA_P\DEC\documents\se20 - DEC Design Projects\sekh\Kennedy Highway\ETL NB Extension\sekh-TTIT - SB Winters Run Bridge\07 Design Computations\4 Environmental\01 CAD\dwg\F-003_WINTERS.dgn
 DATE: Thursday, July 11, 2019 AT 01:38 PM



MATCHLINE
PLATE 4

MATCHLINE
PLATE 2

THE LOD OVERLAPS WITH
MD 24 INTERCHANGE LOD;
IMPACTS ARE NOT HATCHED

PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONPOINT WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

BRIDGE DESIGN PLANS
UNDER DEVELOPMENT

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
EMERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	663 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II

WINTERS RUN BRIDGE
HARFORD COUNTY, MARYLAND



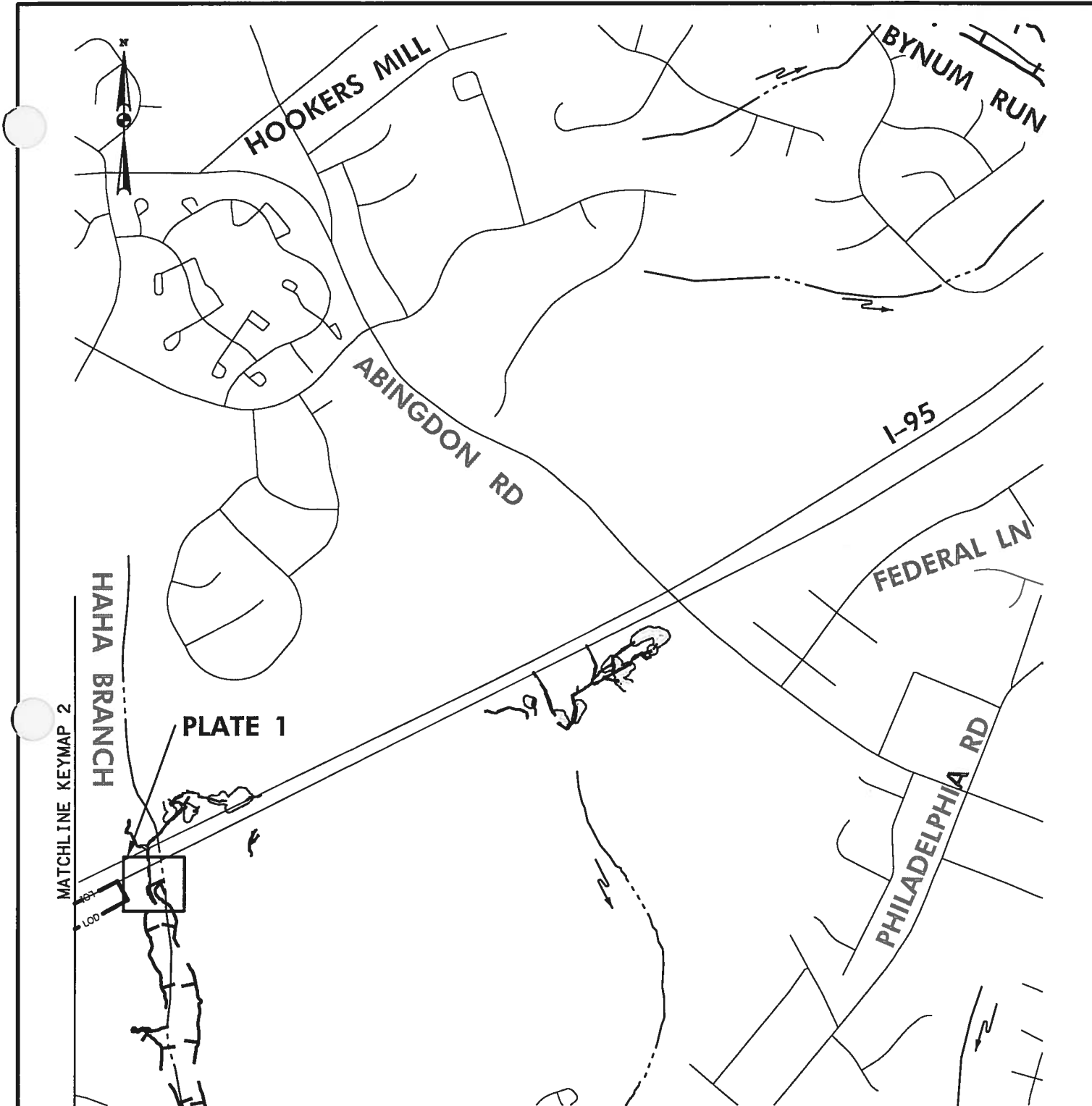
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3021-0000

DATE: JULY 2019

PLATE 3 OF 4

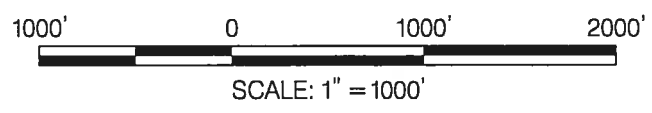


MATCHLINE KEYMAP 2

HAHA BRANCH

PLATE 1

PLANS APPROVED BY: *J. Beall*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



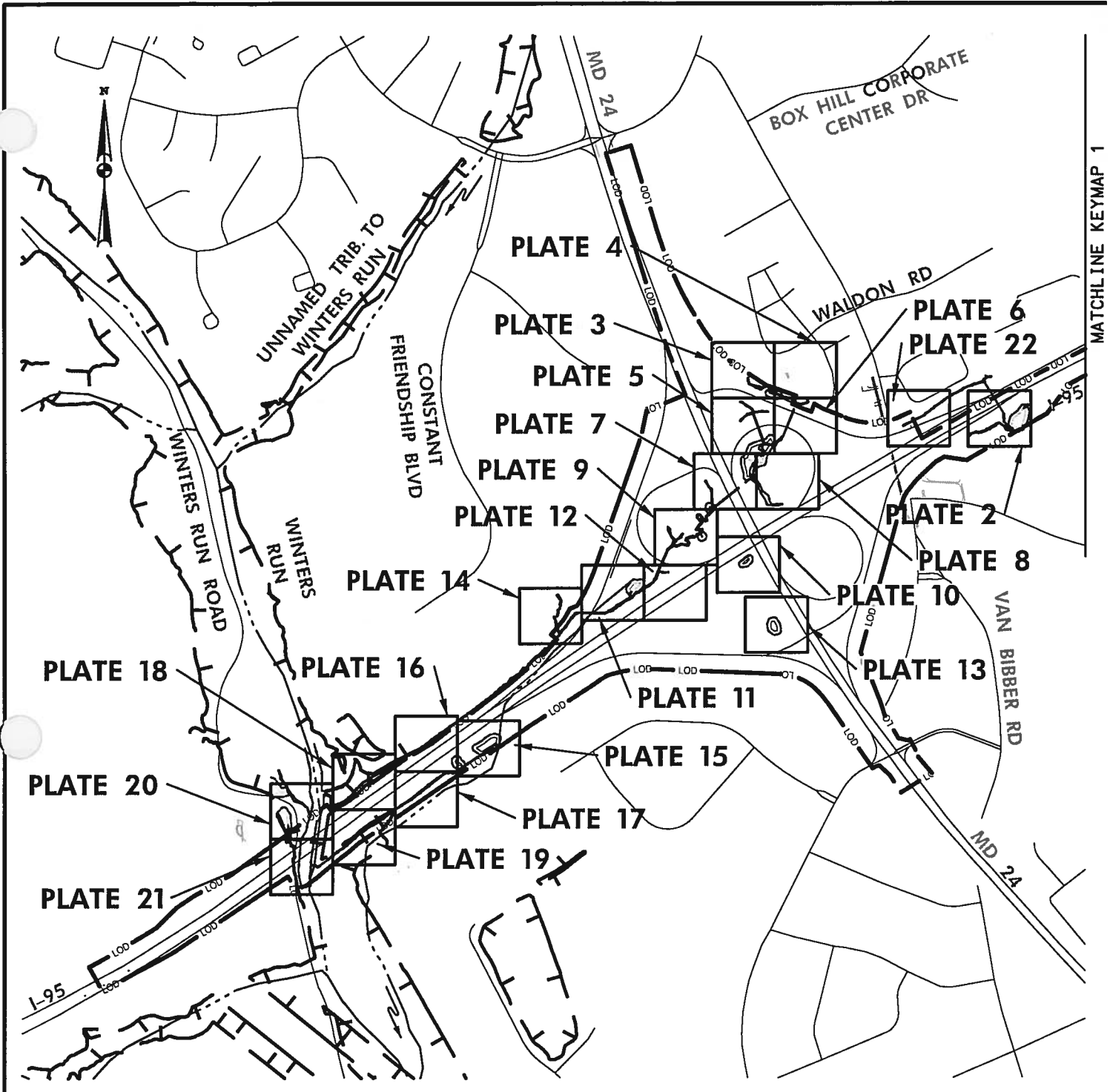
IMPACT PLATE KEYMAP I
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND

 **MARYLAND
 TRANSPORTATION AUTHORITY**

CONTRACT NO.: KH-3021

SCALE: 1" = 1,000' DATE: JUNE 2019

FILE: \$FILES
 DATE: \$DATES



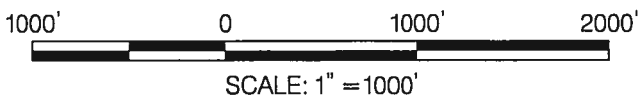
PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP 2
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND

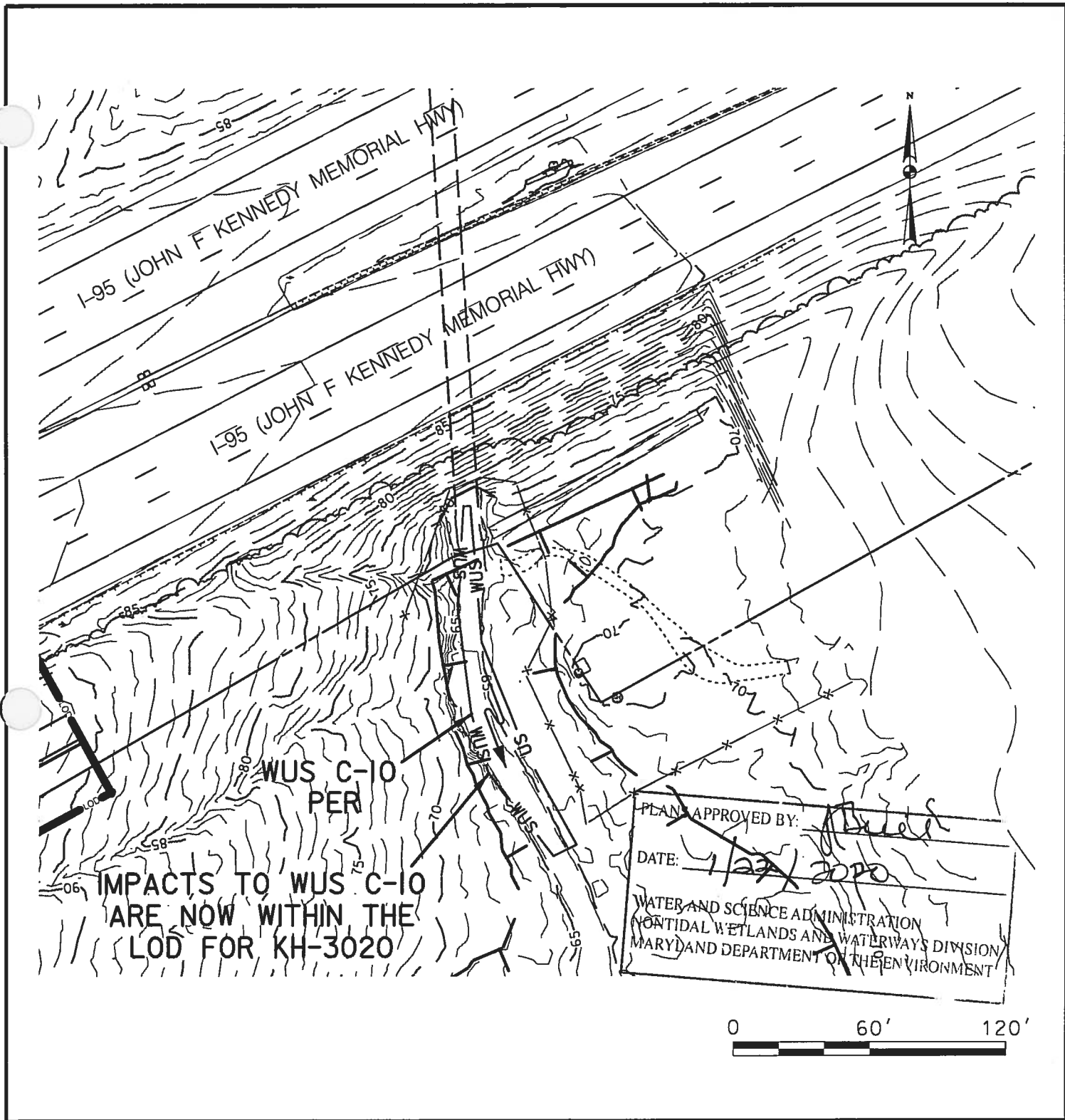
 **MARYLAND
 TRANSPORTATION AUTHORITY**

CONTRACT NO.: KH-3021

SCALE: 1" = 1,000' DATE: JUNE 2019



FILE: \$FILES\$
 DATE: \$DATE\$



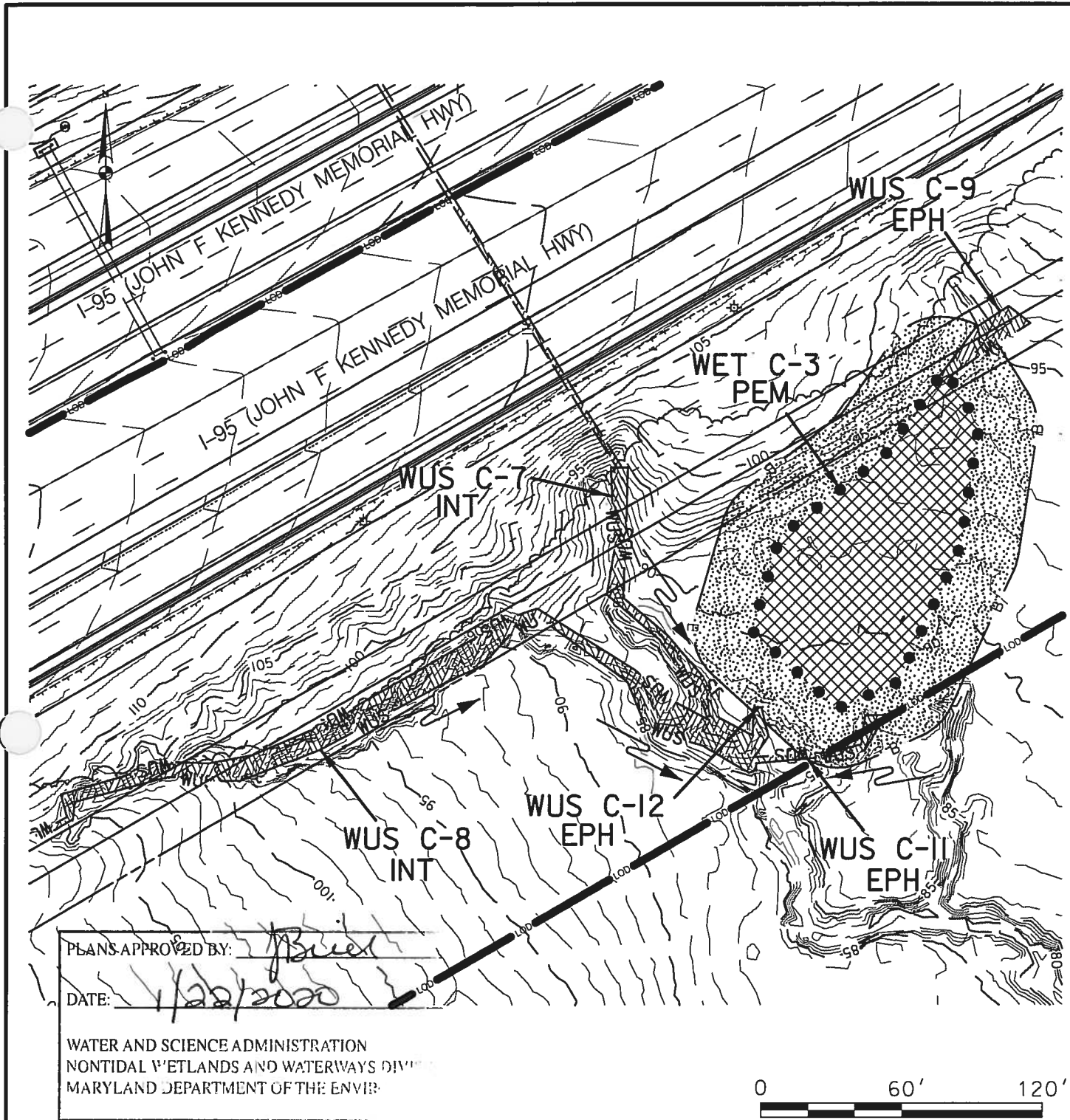
IMPACTS ON THIS PLATE		
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
MD 24 INTERCHANGE
I-95 NB ETL TWO-LANE EXTENSION
HARFORD COUNTY, MARYLAND

**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'	CONTRACT NO.: KH-3021	DATE: JUNE 2019
		PLATE 1 OF 22



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	7,220 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	608/4,377 LF/SF
GENERAL WUS	0 LF/SF	88/519 LF/SF
WETLAND BUFFER	0 SF	10,605 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

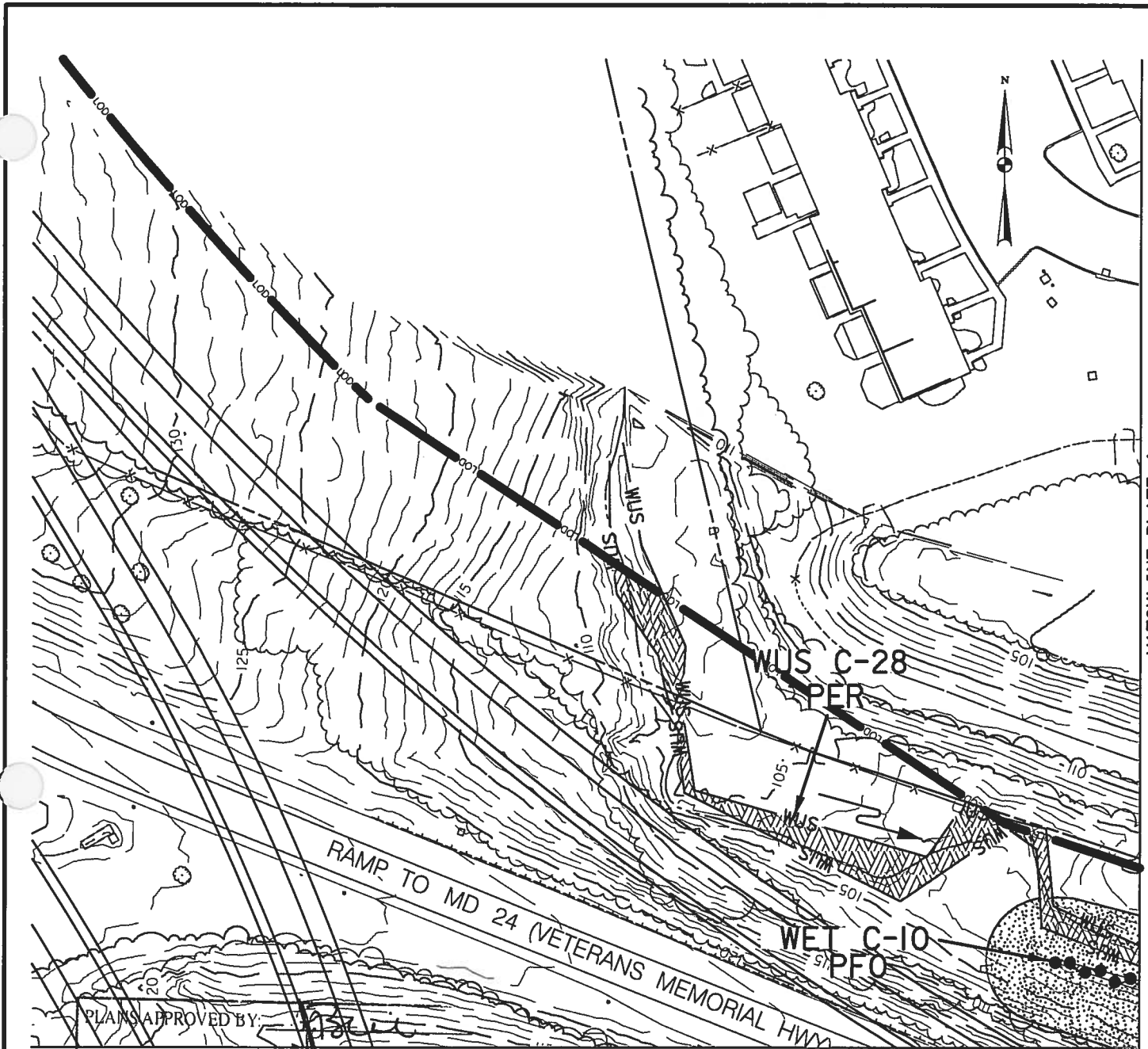
SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 2 OF 22

FILE: \$FILES
 DATE: \$DATES

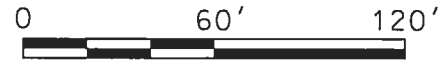


PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

MATCHLINE PLATE 5

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	86 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	323/2,845 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	2,453 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND

**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

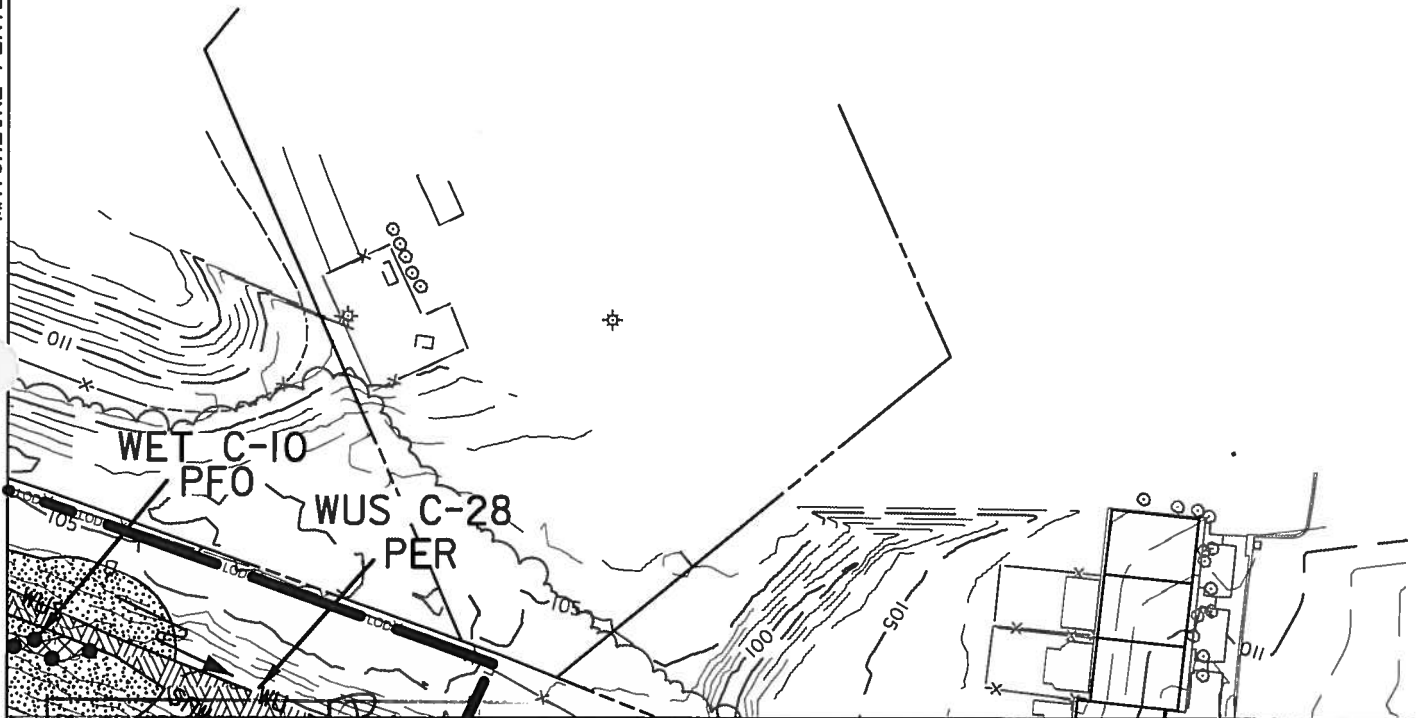
CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 3 OF 22



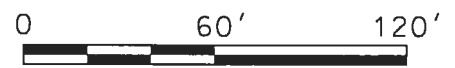
MATCHLINE PLATE 3



PLANS APPROVED BY: *[Signature]*

MATCHLINE PLATE 6

DATE: 1/22/2020



WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	124 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	88/750 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	1,848 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

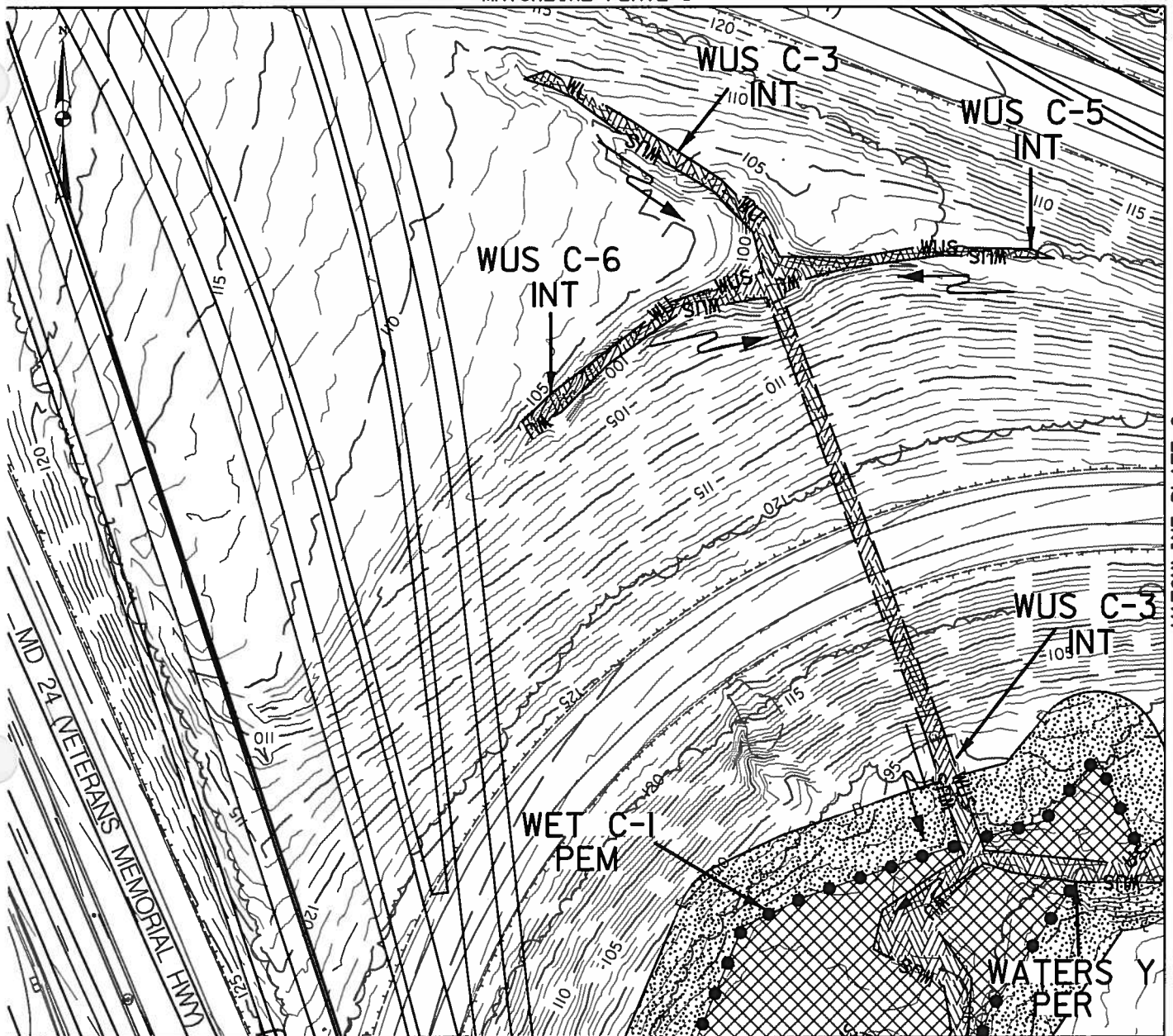
CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 4 OF 22

FILE: \$FILES\$
 DATE: \$DATE\$

MATCHLINE PLATE 3



MATCHLINE PLATE 6

PLANS APPROVED BY: *[Signature]* MATCHLINE PLATE 7

MATCHLINE PLATE 8

DATE: *1/22/2020*



WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	6,807 SF
PERENNIAL WUS	0 LF/SF	174/1,713 LF/SF
PERMITTENT WUS	0 LF/SF	515/3,304 LF/SF
SEMI-PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	8,257 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

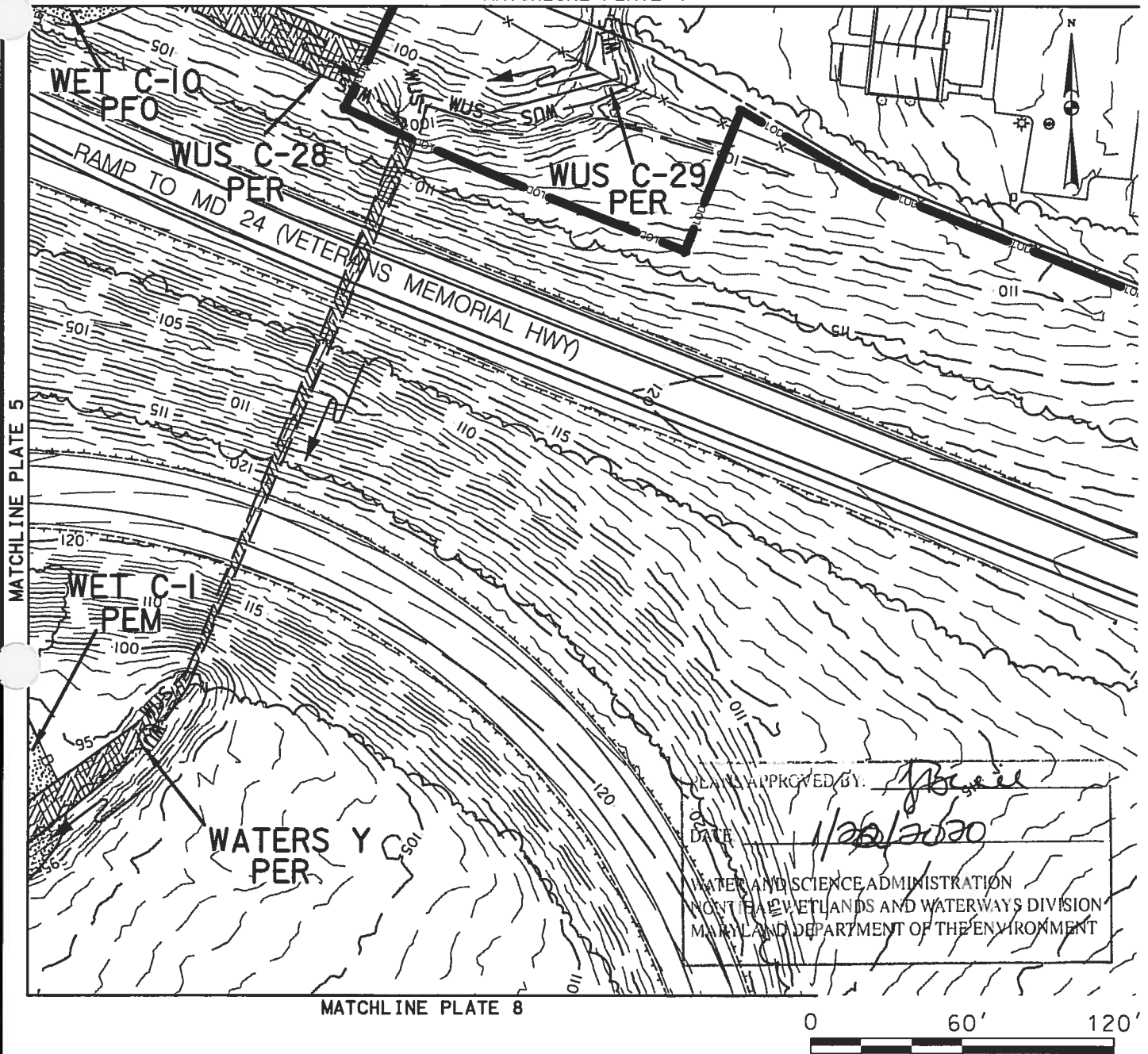
CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 5 OF 22

FILE: \$FILES
 DATE: \$DATES

MATCHLINE PLATE 4



PLANS APPROVED BY: *[Signature]*
 DATE: *1/20/2020*
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	371/2,951 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	569 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

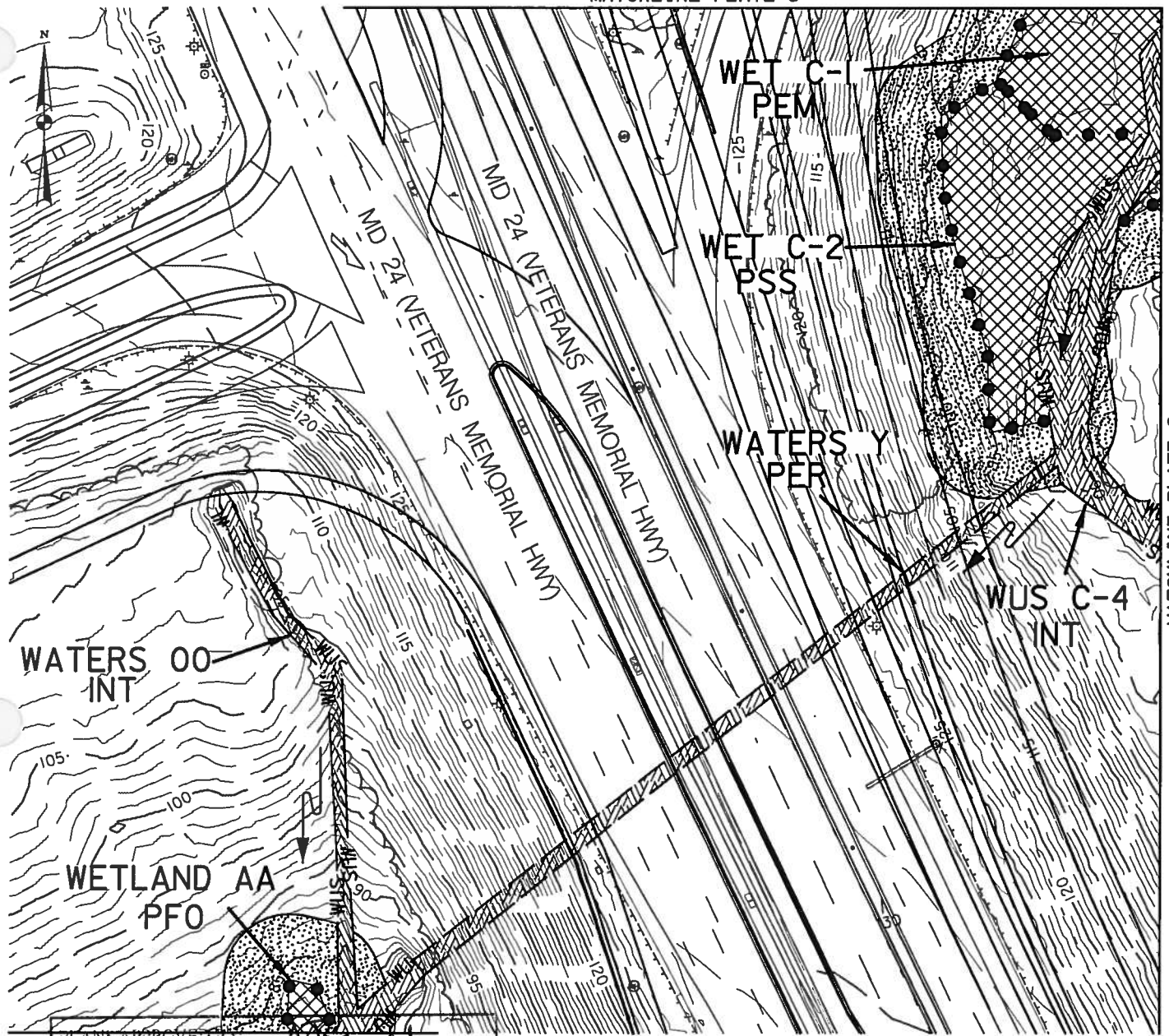
SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

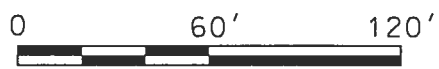
PLATE 6 OF 22

MATCHLINE PLATE 5



MATCHLINE PLATE 8

MATCHLINE PLATE 9
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	246 SF
PSS WETLAND	0 SF	4,946 SF
PEM WETLAND	0 SF	2,493 SF
PERENNIAL WUS	0 LF/SF	516/4,555 LF/SF
INTERMITTENT WUS	0 LF/SF	249/1,703 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	8,090 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3021

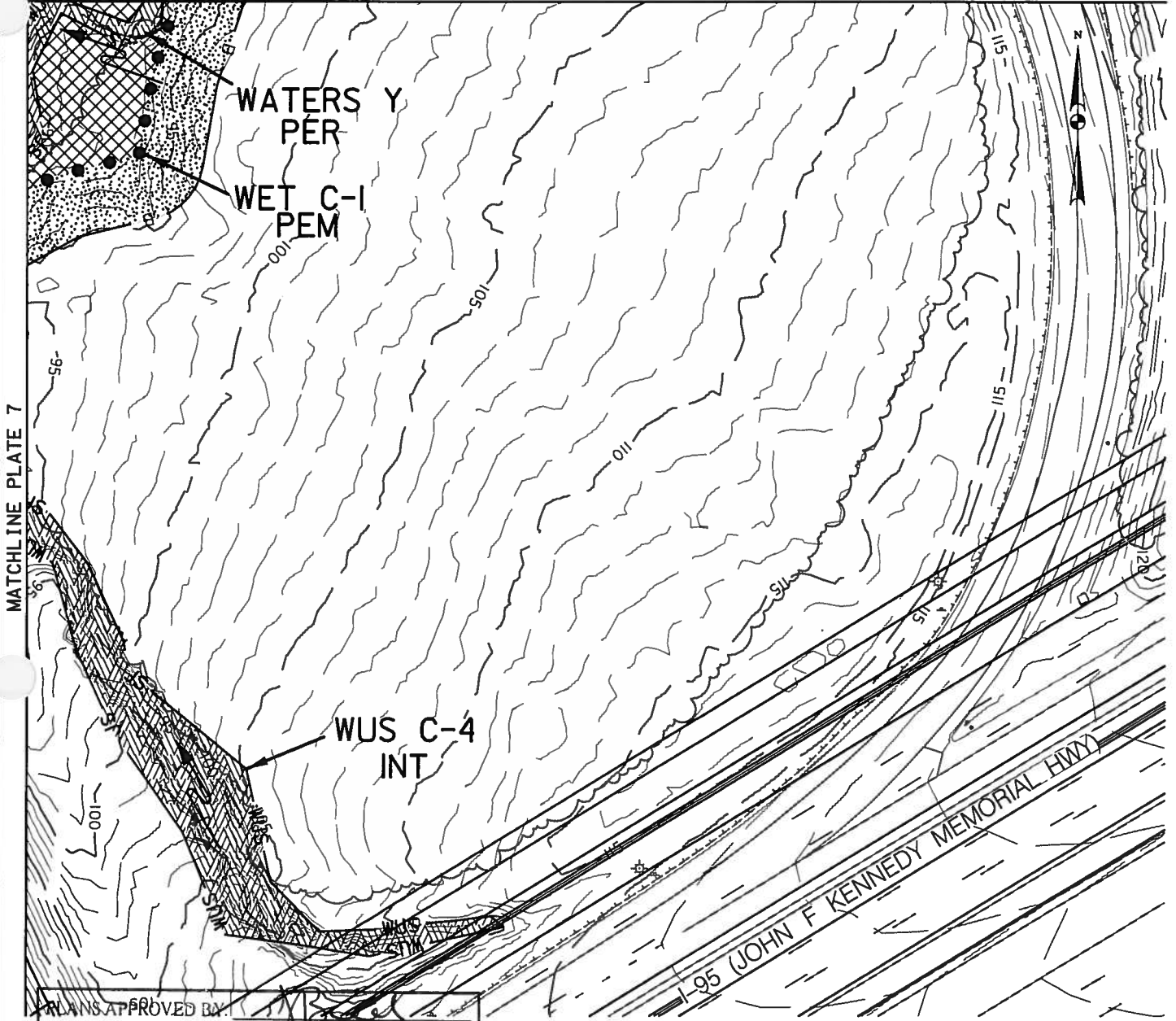
DATE: JUNE 2019

PLATE 7 OF 22

FILE: SFILES
 DATE: SDATES

MATCHLINE PLATE 5

MATCHLINE PLATE 6



PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
CONTIGUOUS WETLANDS AND WATERWAYS DIVISION
MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	2,444 SF
PERENNIAL WUS	0 LF/SF	106/710 LF/SF
PERMITTENT WUS	0 LF/SF	274/4,767 LF/SF
EMERALG WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	3,174 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
MD 24 INTERCHANGE
I-95 NB ETL TWO-LANE EXTENSION
HARFORD COUNTY, MARYLAND



**MARYLAND
TRANSPORTATION AUTHORITY**

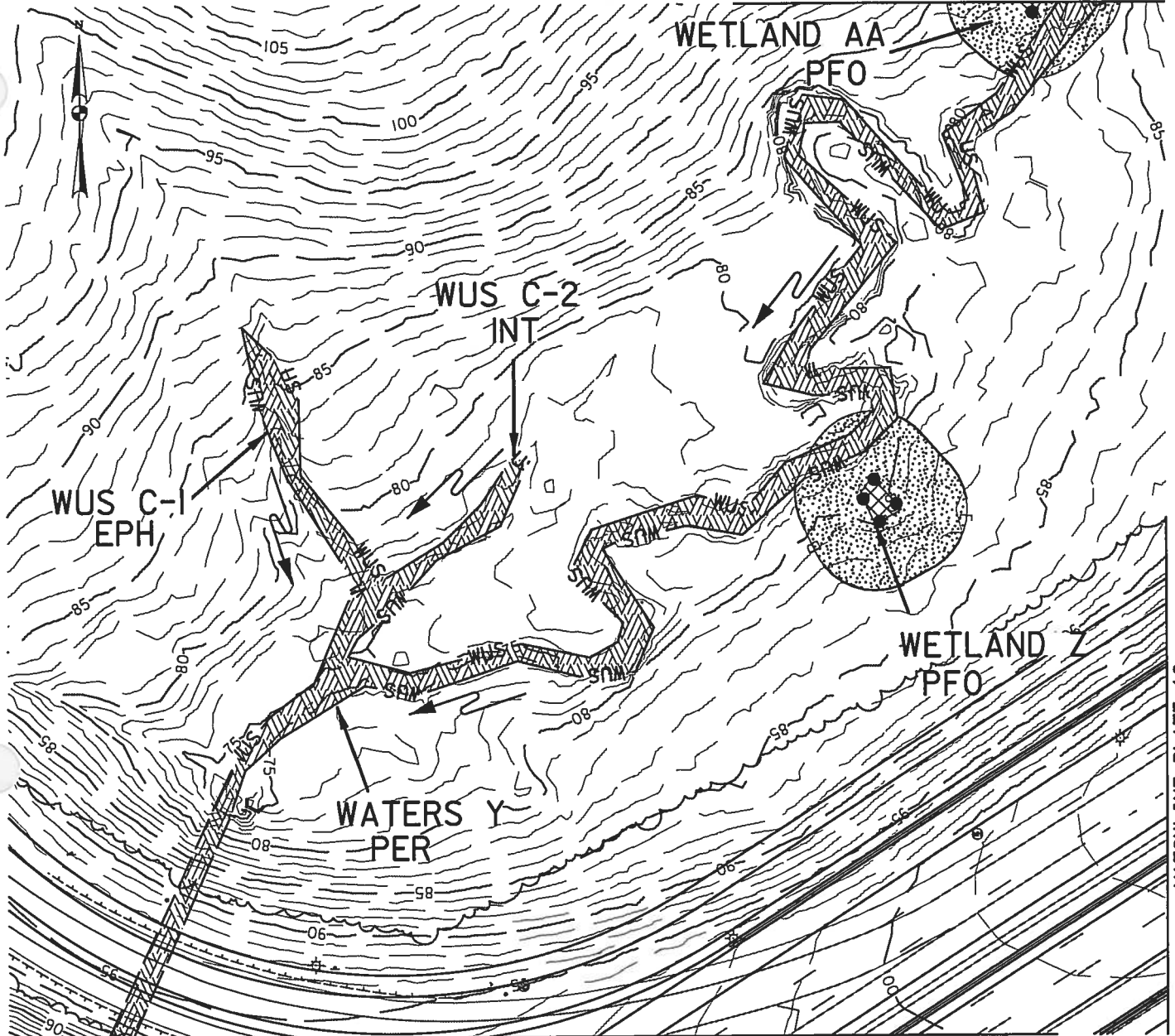
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CONTRACT NO.: KH-3021

DATE: JUNE 2019

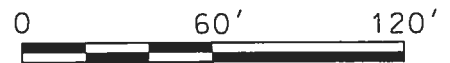
PLATE 8 OF 22

FILE: \$FILES\$
DATE: \$DATES\$



MATCHLINE PLATE 12

PLANS APPROVED BY: *Bruce*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 MARYLAND WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	151 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	799/6,792 LF/SF
PERMITTENT WUS	0 LF/SF	109/911 LF/SF
GENERAL WUS	0 LF/SF	110/975 LF/SF
WETLAND BUFFER	0 SF	3,760 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

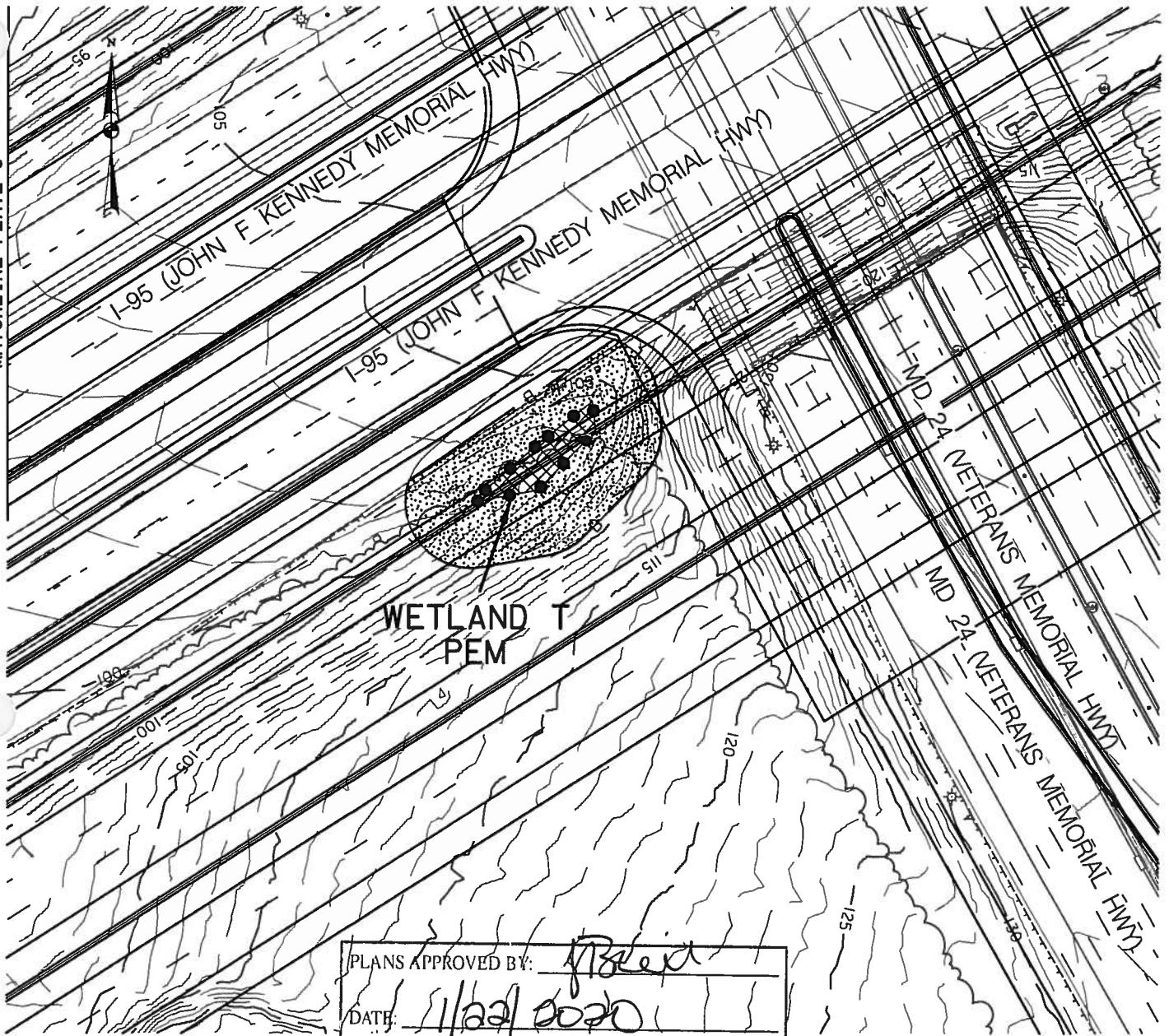
SCALE: 1" = 60'

CONTRACT NO.: KH-3021

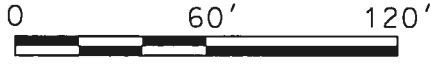
DATE: JUNE 2019

PLATE 9 OF 22

MATCHLINE PLATE 9




PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 CONTIGUAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	538 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	4,615 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

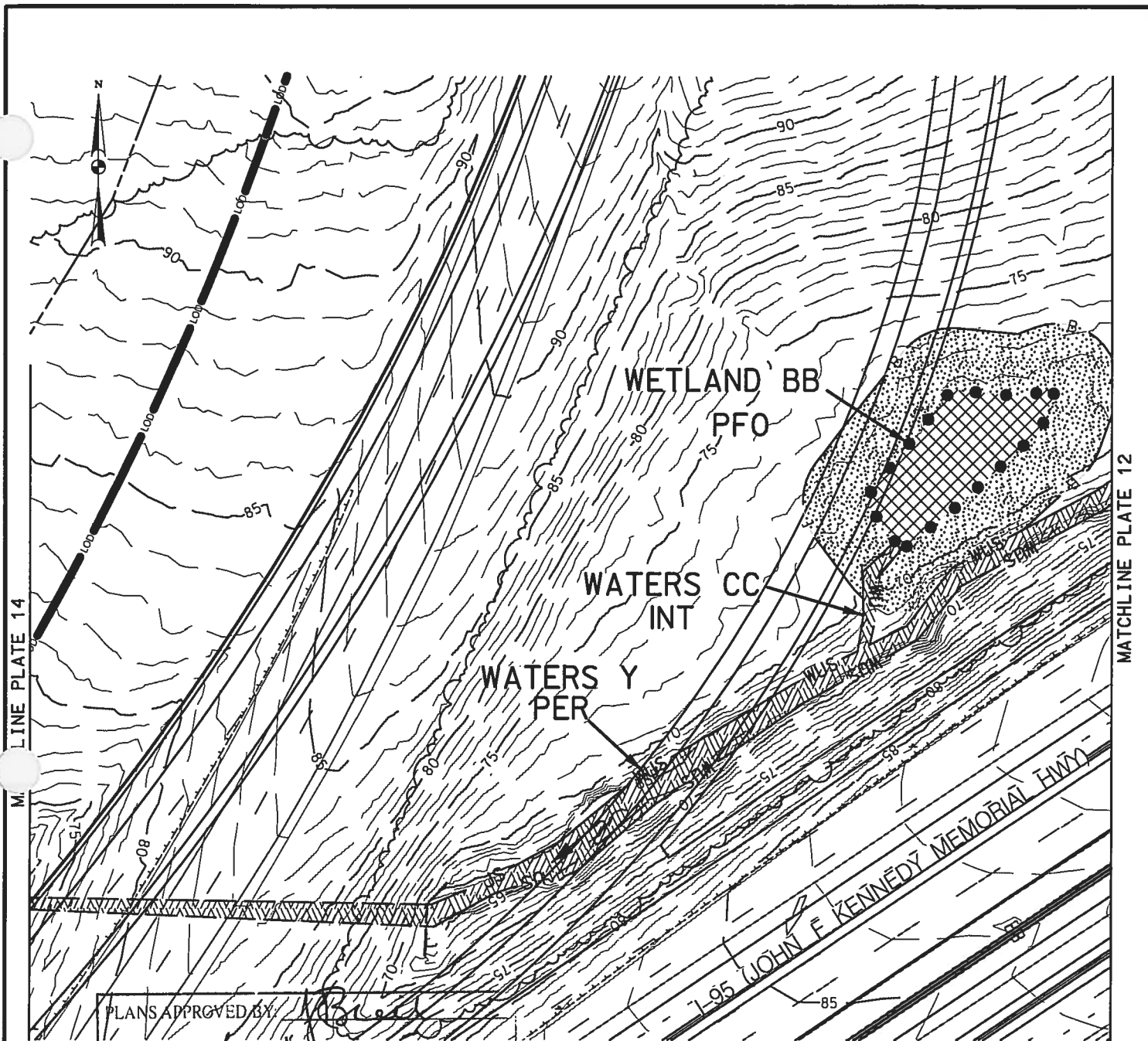
WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND

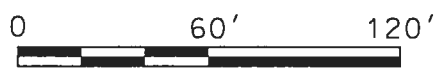
 **MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60' CONTRACT NO.: KH-3021 DATE: JUNE 2019 PLATE 10 OF 22

FILE: #FILES
 DATE: #DATES



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,365 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	399/4,195 LF/SF
INTERMITTENT WUS	0 LF/SF	46/229 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	7,065 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

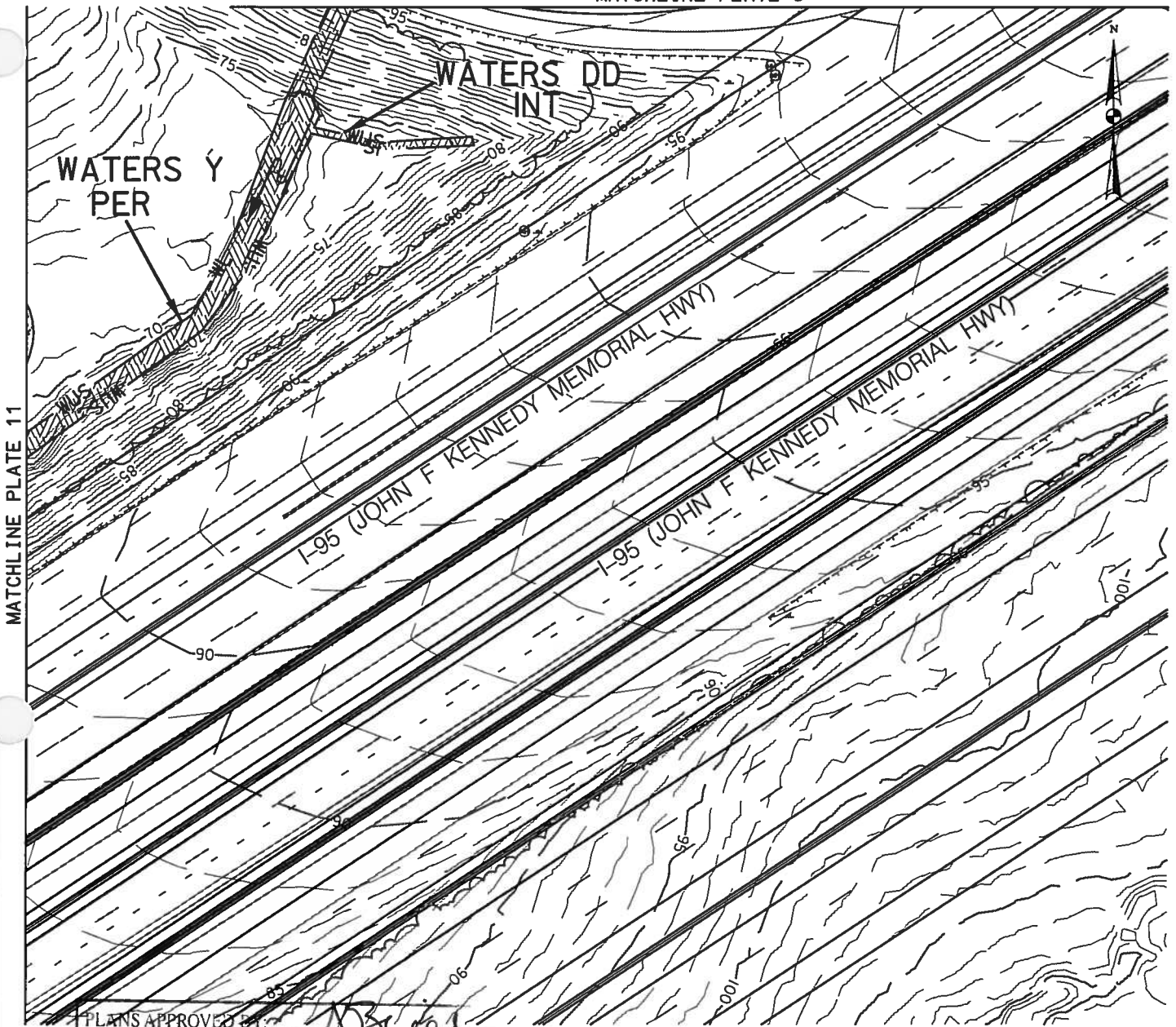
I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND

**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60' CONTRACT NO.: KH-3021 DATE: JUNE 2019 PLATE 11 OF 22

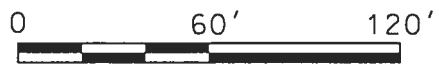
FILE: \$FILES\$
 DATE: \$DATES\$

MATCHLINE PLATE 9



MATCHLINE PLATE 11

PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020



WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	213/2,009 LF/SF
PERMITTENT WUS	0 LF/SF	62/178 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	40 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

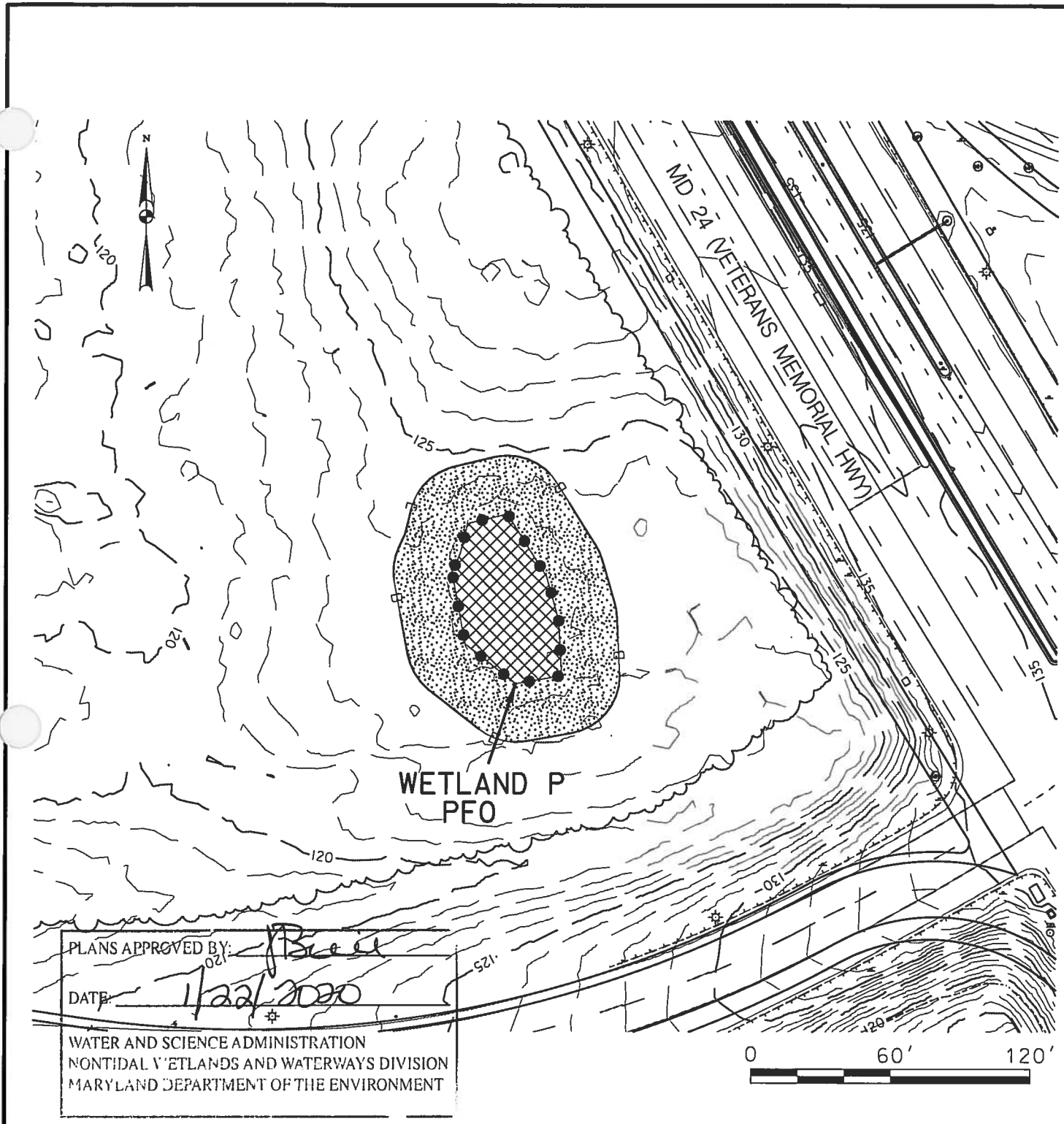
SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 12 OF 22

FILE: 9FILES
 DATE: 9DATES



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2000*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,389 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
SEMI-PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	6,781 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND

 **MARYLAND
 TRANSPORTATION AUTHORITY**

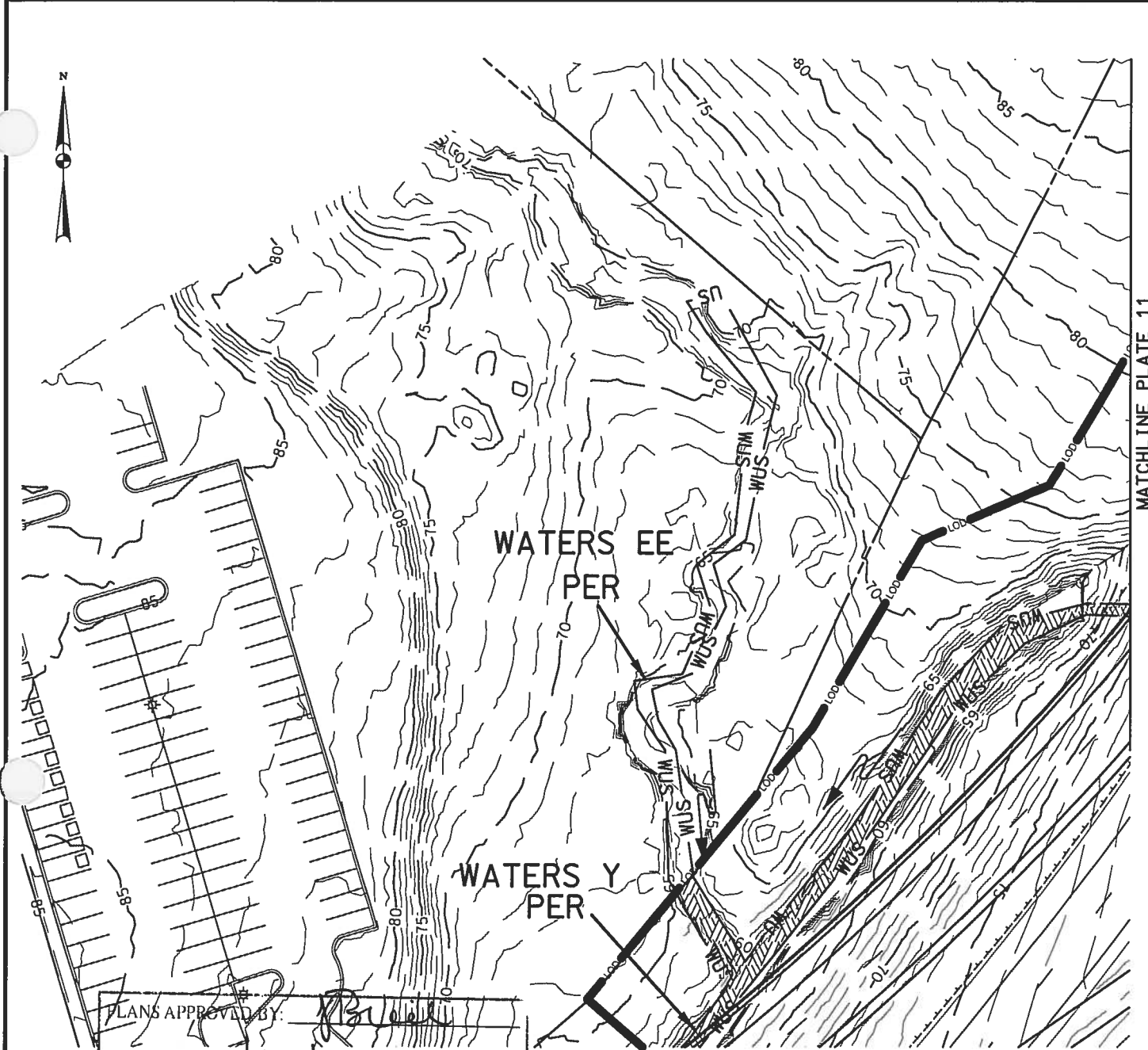
SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

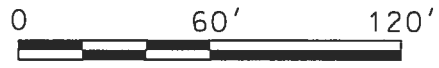
PLATE 13 OF 22

FILE: \$FILES\$
 DATE: \$DATE\$



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



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	302/2,672 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
SEMI-PERMANENT WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

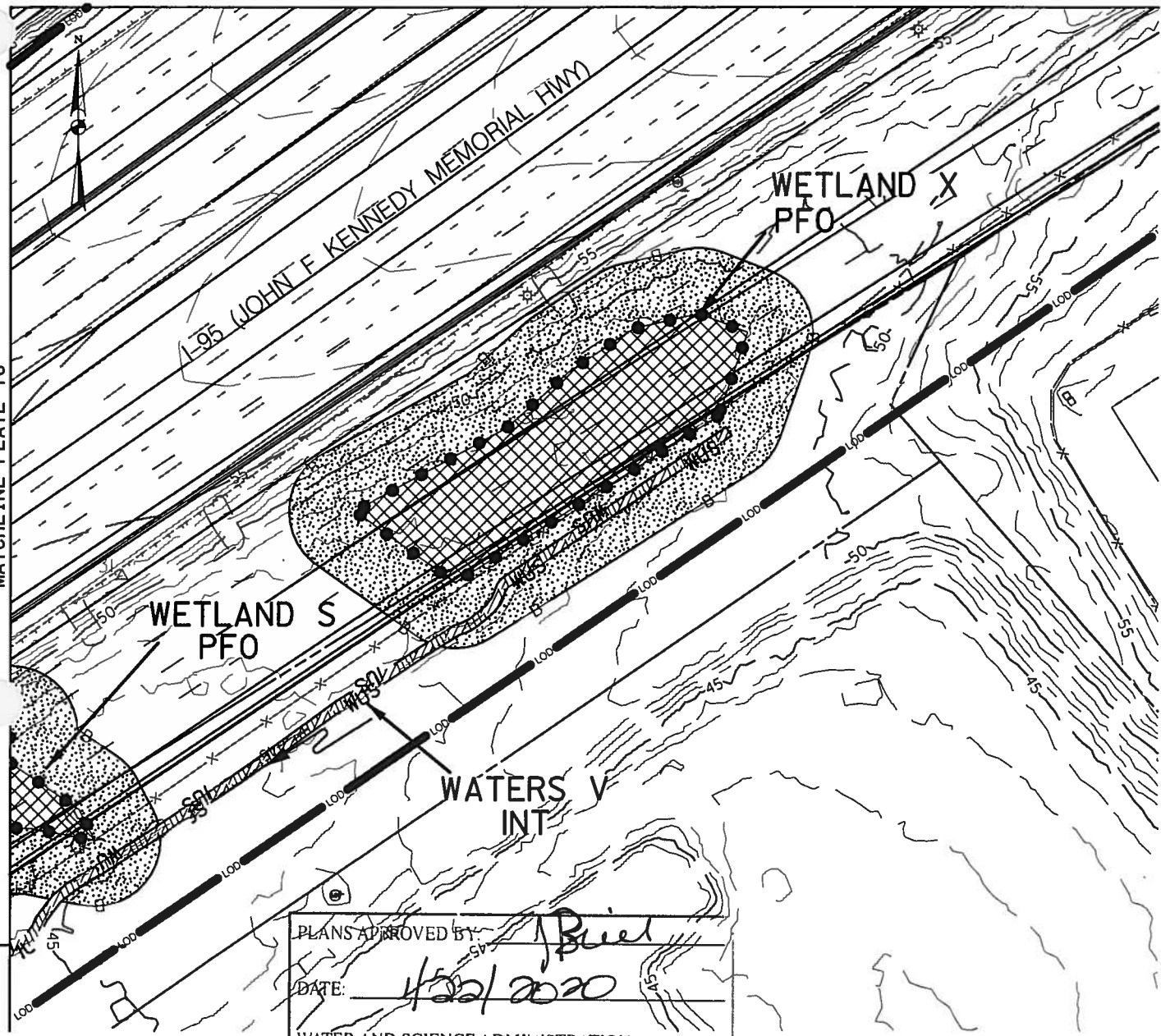
CONTRACT NO.: KH-3021

DATE: JUNE 2019

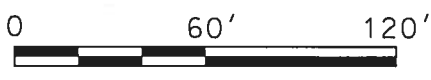
PLATE 14 OF 22

FILE: \$FILES\$
 DATE: \$DATES\$

MATCHLINE PLATE 16



PLANS APPROVED BY: *[Signature]*
 DATE: *4/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	6,526 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	340/1,364 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	13,698 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

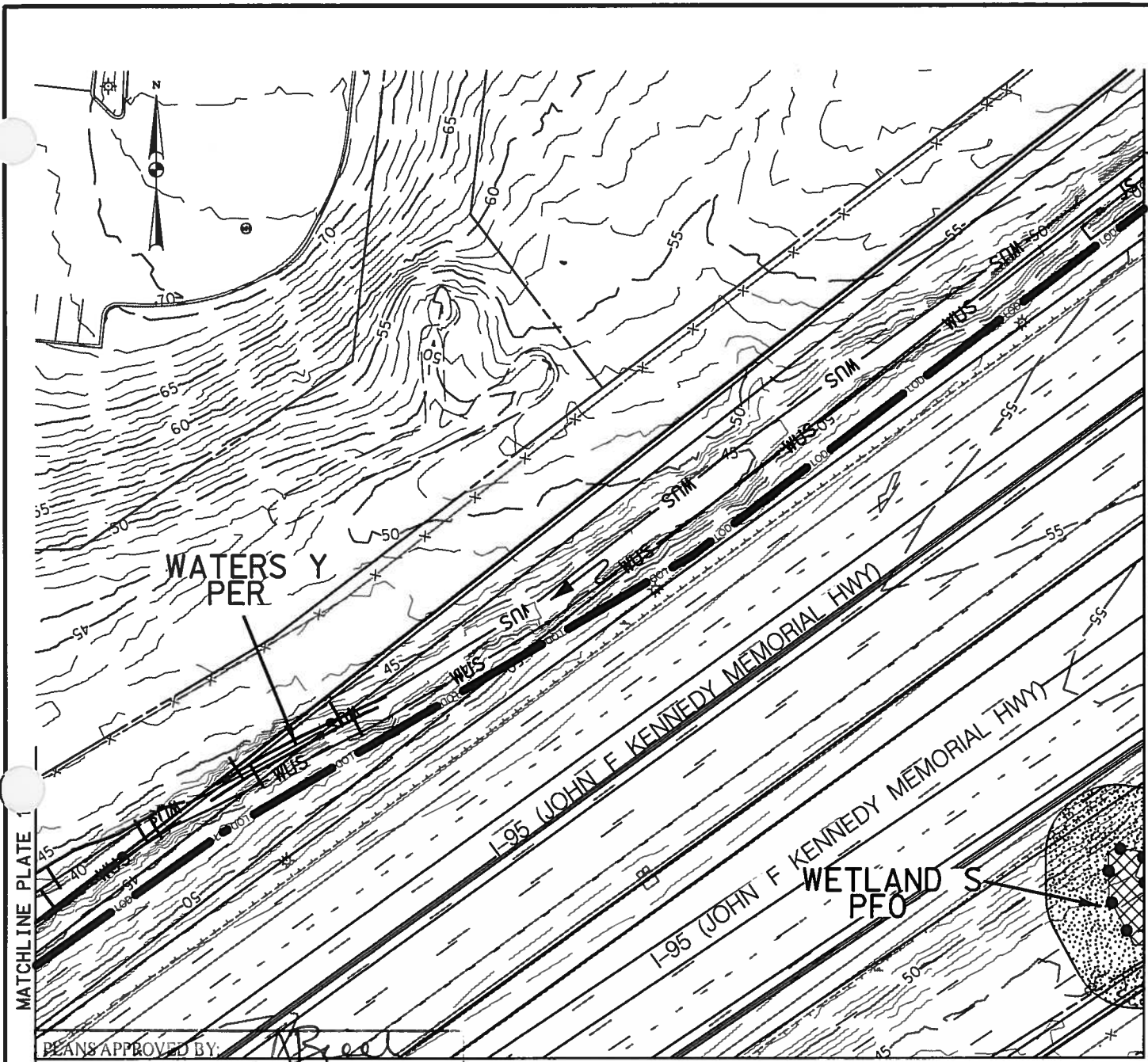
SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 15 OF 22

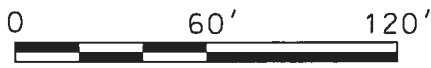
FILE: \$FILES\$
 DATE: \$DATES\$



PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	413 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERALG WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	2,388 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

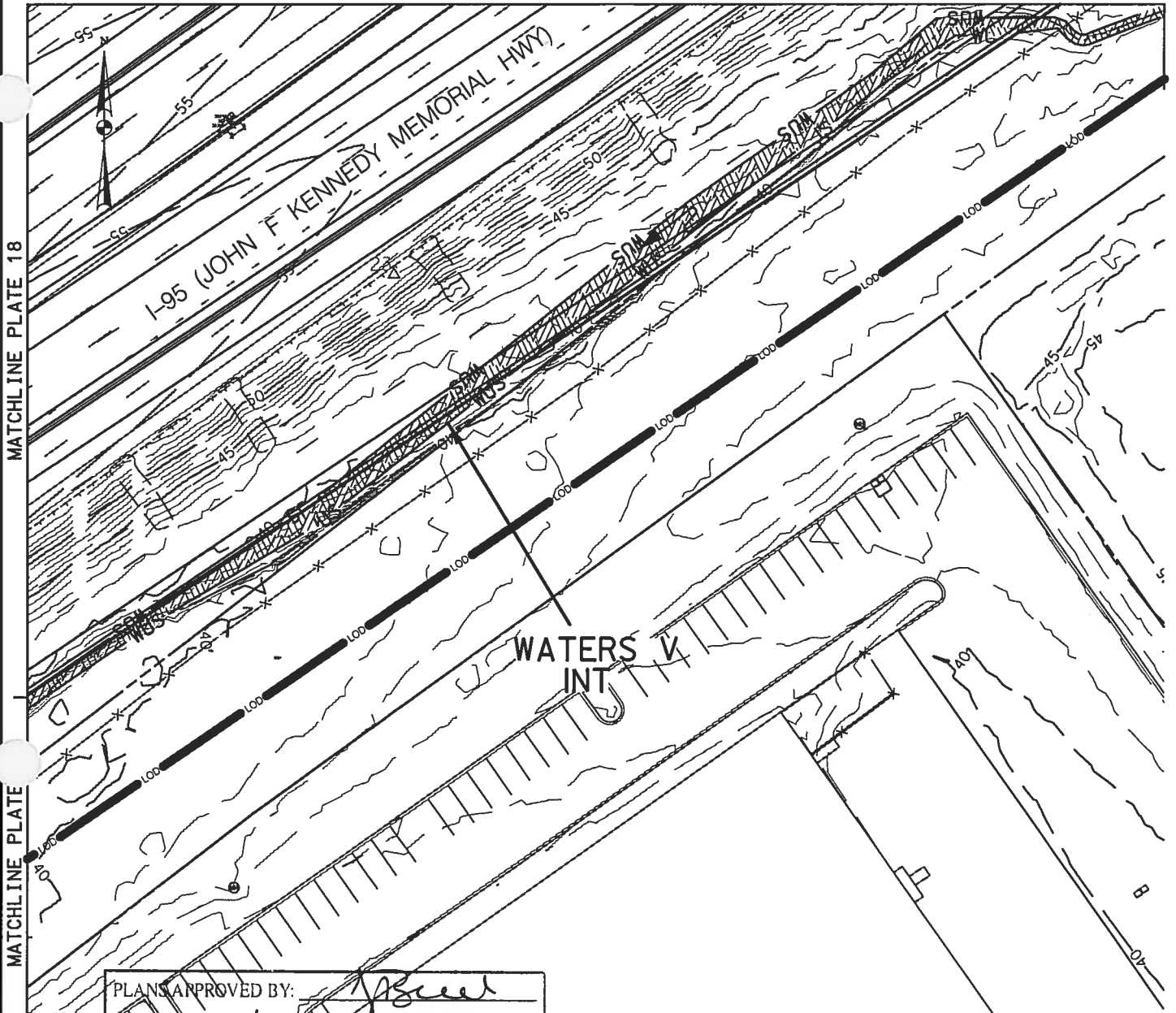
CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 16 OF 22

FILE: #FILES
 DATE: #DATES

MATCHLINE PLATE 16



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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
PERMITTENT WUS	0 LF/SF	528/3,851 LF/SF
EMERALG WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND 05
 TRANSPORTATION AUTHORITY**

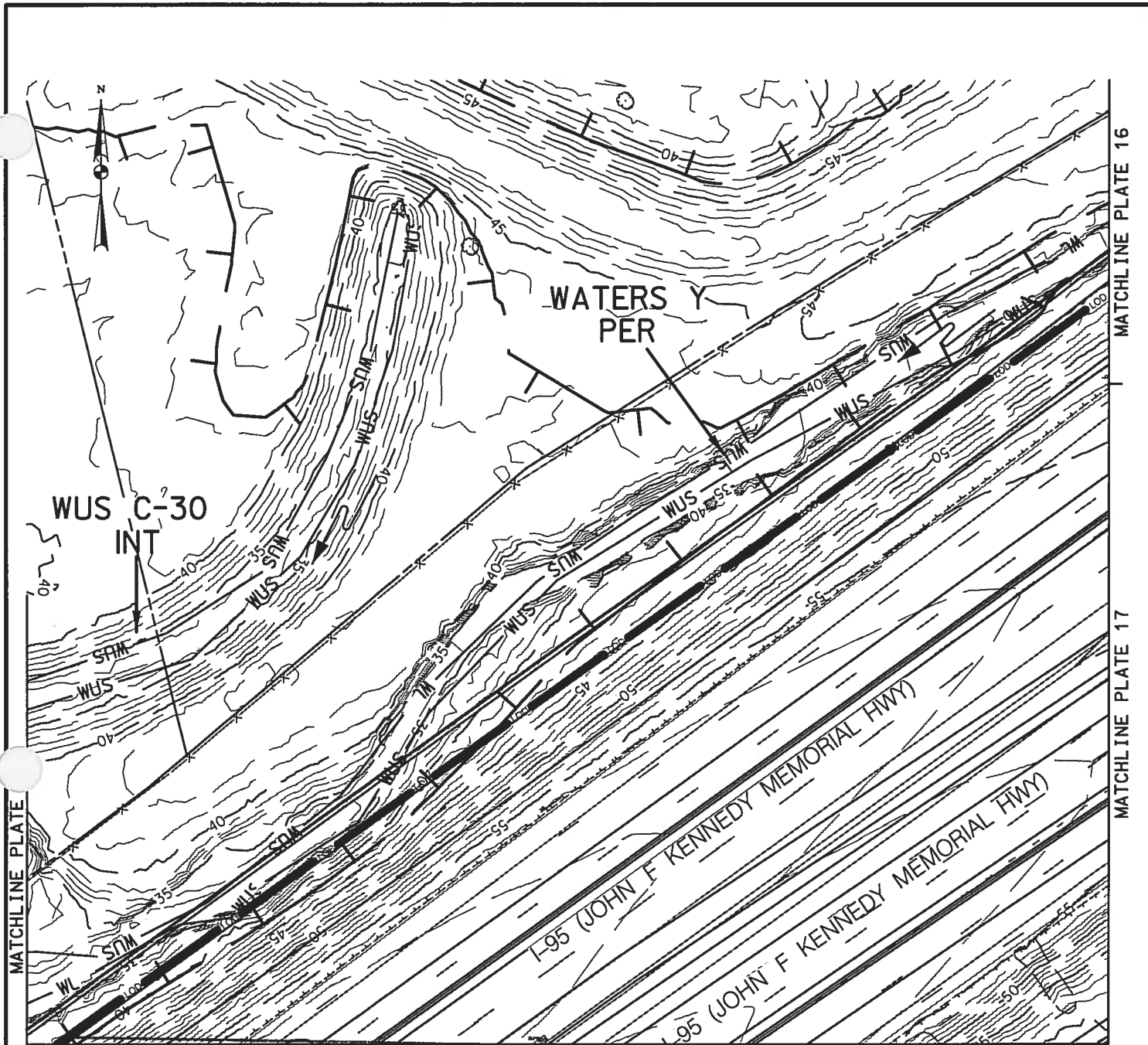
SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 17 OF 22

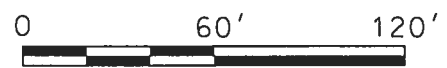
FILE: 05FILES
 DATE: 05ATES



PLANS APPROVED BY: *[Signature]*

MATCHLINE PLATE 19

DATE: 1/23/2020



WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	1/1 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	1,422 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II

MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

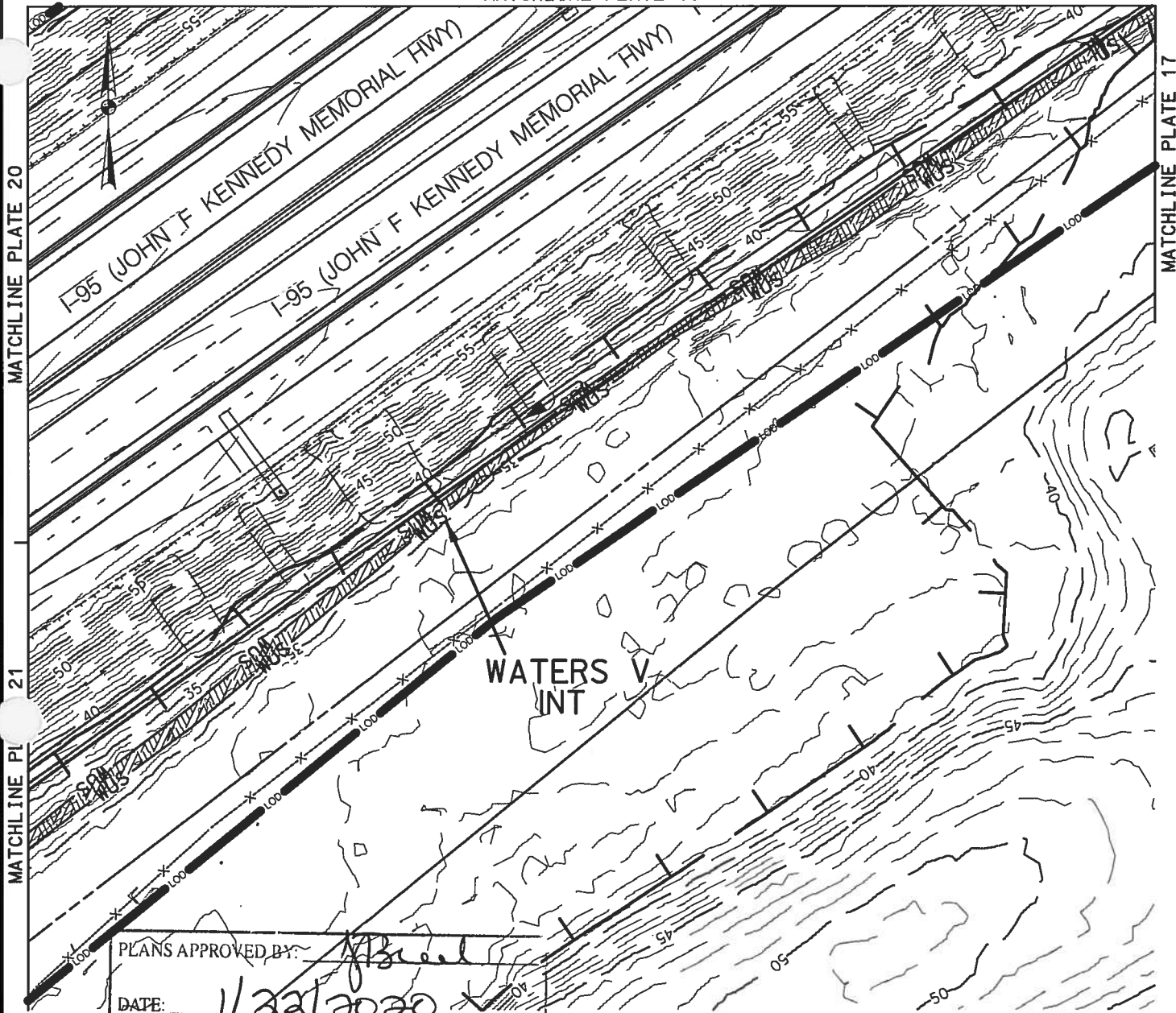
SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

PLATE 18 OF 22

FILE: \$FILES
 DATE: \$DATES



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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
PERMITTENT WUS	0 LF/SF	543/2,809 LF/SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	33,223 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



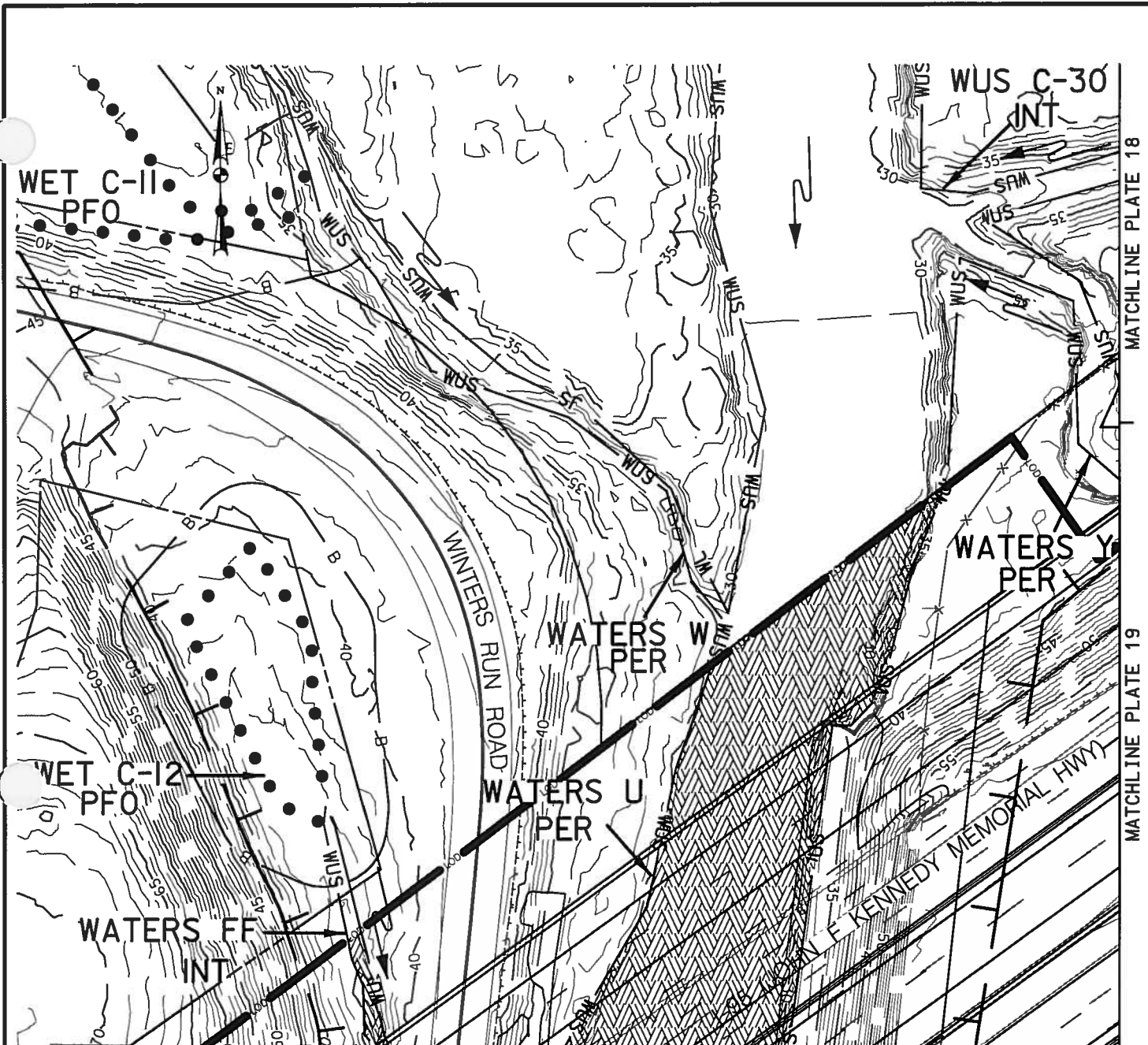
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

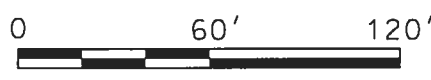
PLATE 19 OF 22



PLANS APPROVED BY: [Signature] MATCHLINE PLATE 21

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	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	212/12,708 LF/SF
INTERMITTENT WUS	0 LF/SF	48/269 LF/SF
EMERALG WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	39,572 SF

WETLAND IMPACT PLATE

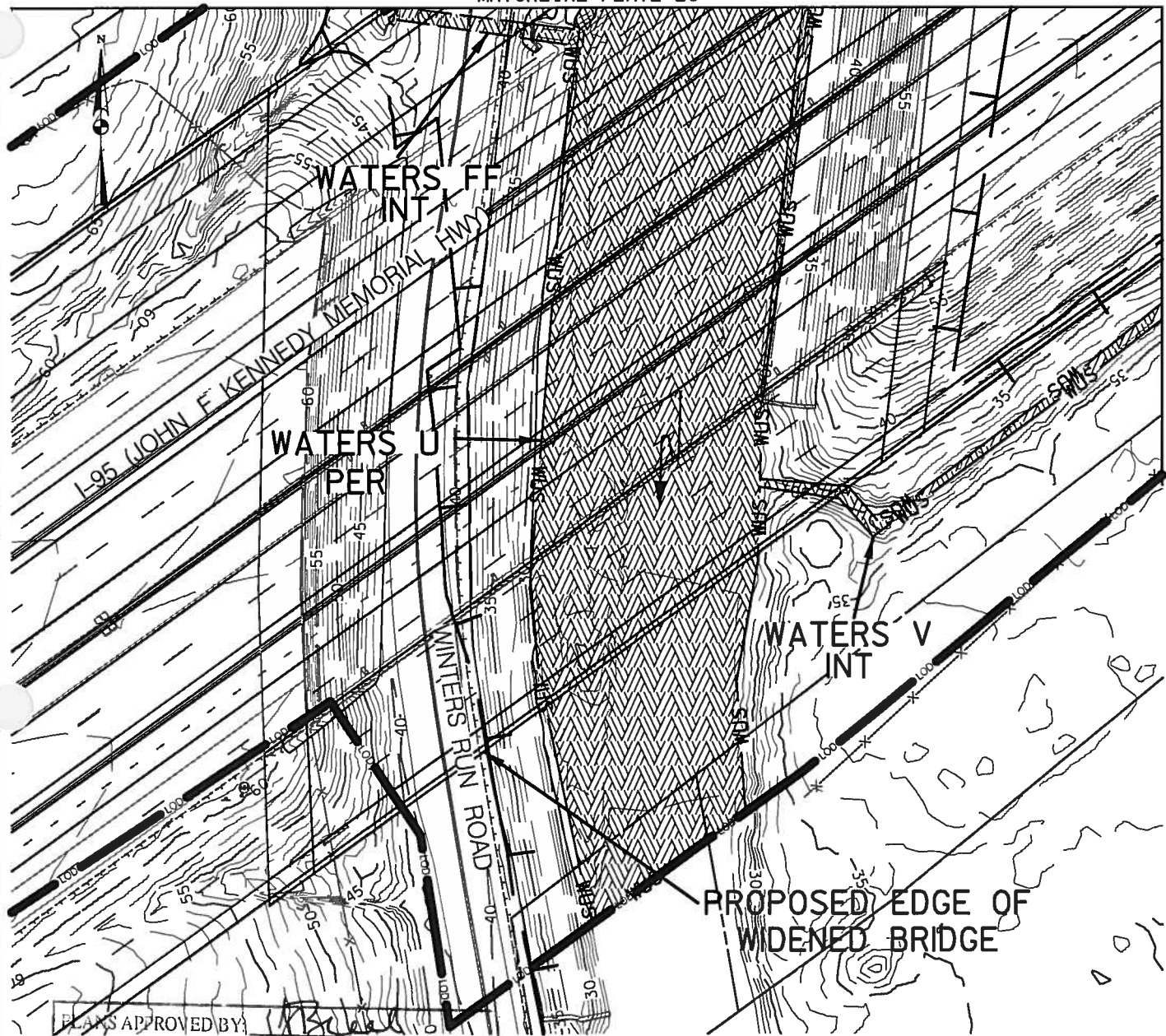
I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



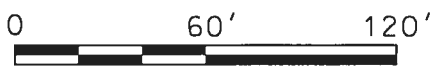
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60' CONTRACT NO.: KH-3021 DATE: JUNE 2019 PLATE 20 OF 22

FILE: \$FILES
 DATE: \$DATES



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT
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	328/26,918 LF/SF
PERMITTENT WUS	0 LF/SF	258/1,098 LF/SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	69,228 SF

WETLAND IMPACT PLATE
 I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND



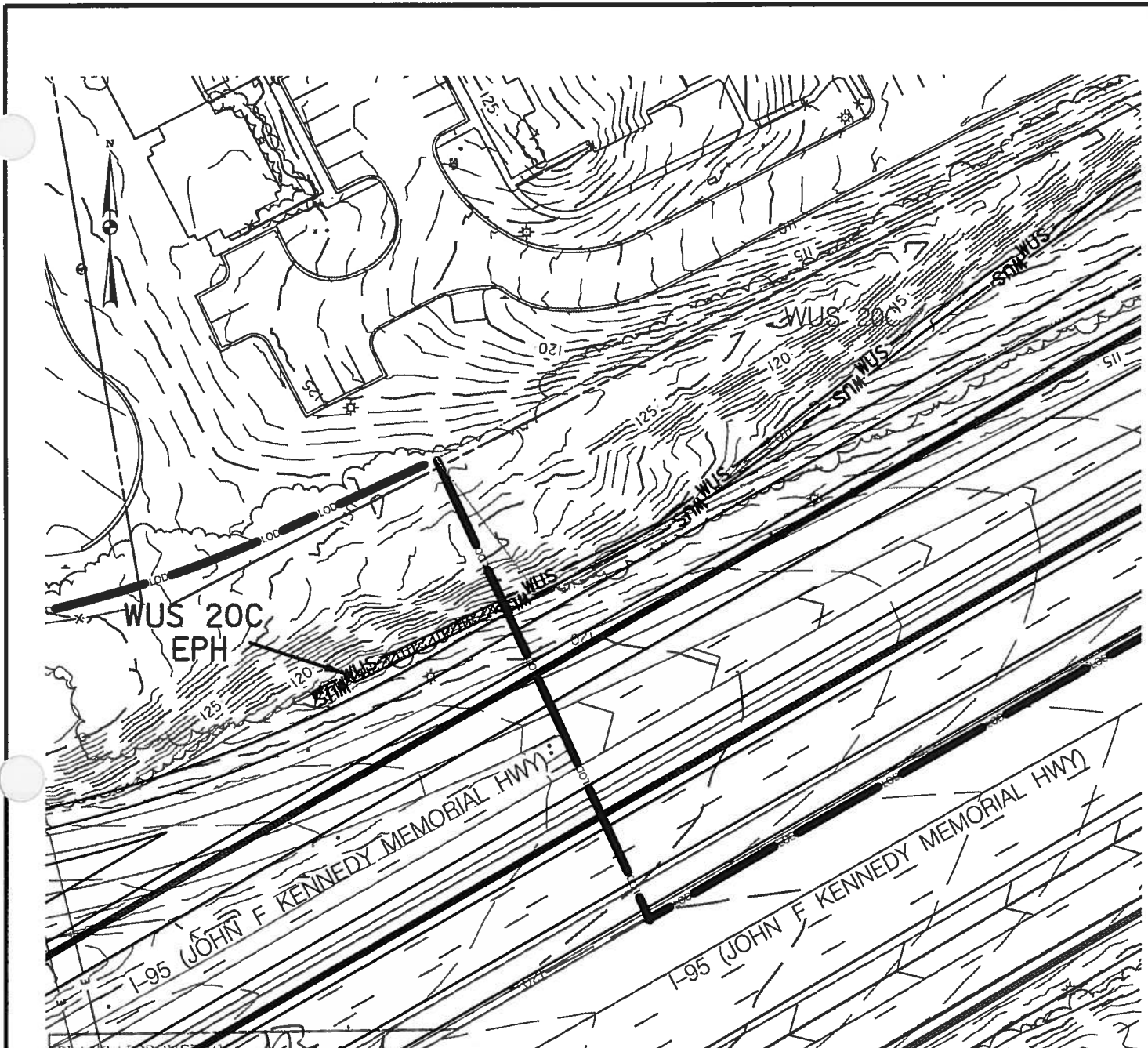
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3021

DATE: JUNE 2019

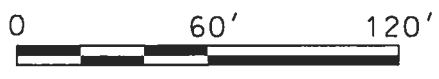
PLATE 21 OF 22



PLANS APPROVED BY: *J. Br...*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



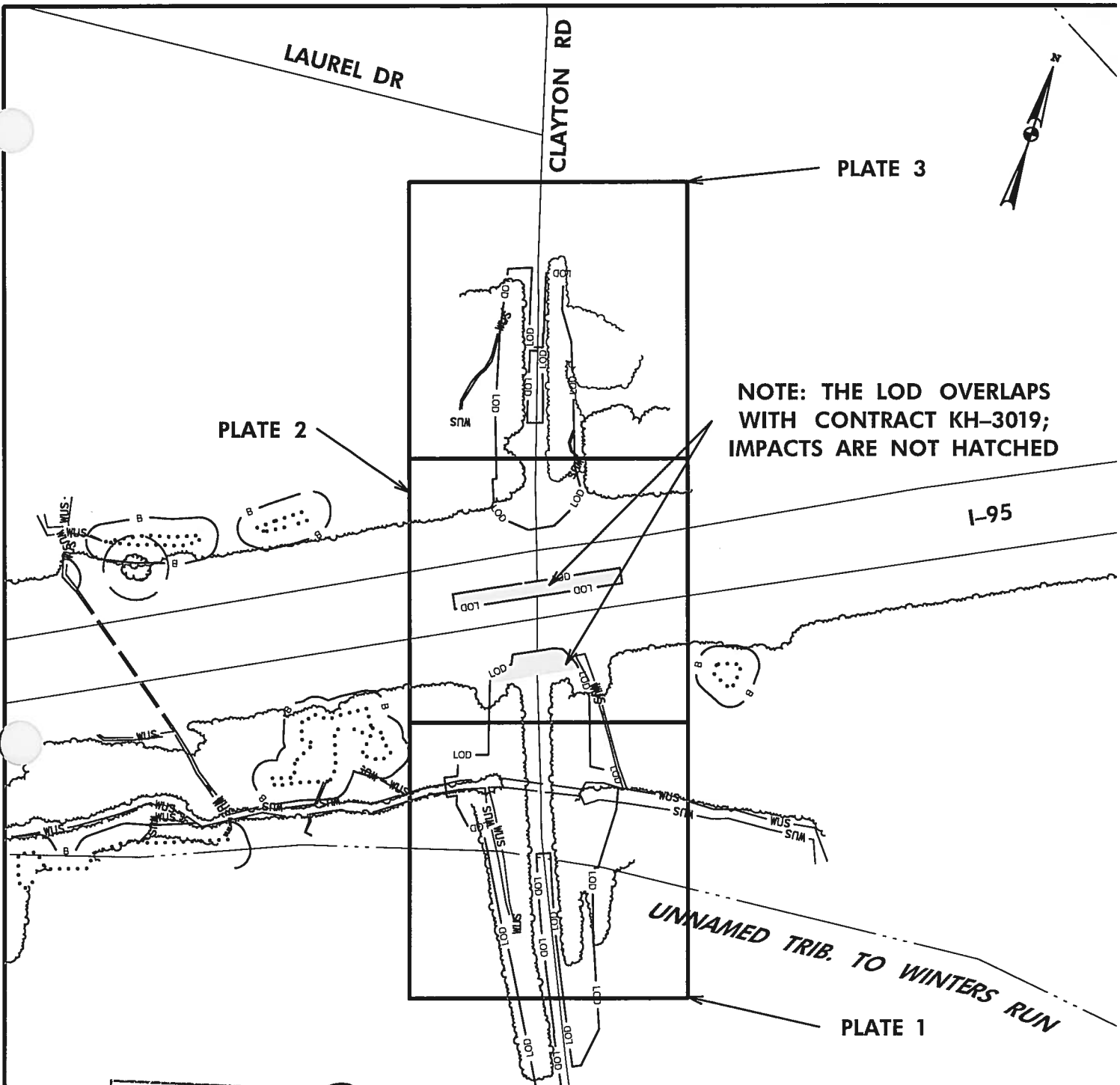
	IMPACTS ON THIS PLATE	
	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERAL WUS	0 LF/SF	84/336 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

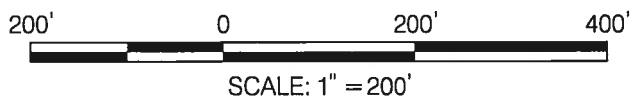
I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24 INTERCHANGE
 I-95 NB ETL TWO-LANE EXTENSION
 HARFORD COUNTY, MARYLAND


**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60' CONTRACT NO.: KH-3021 DATE: JUNE 2019 PLATE 22 OF 22

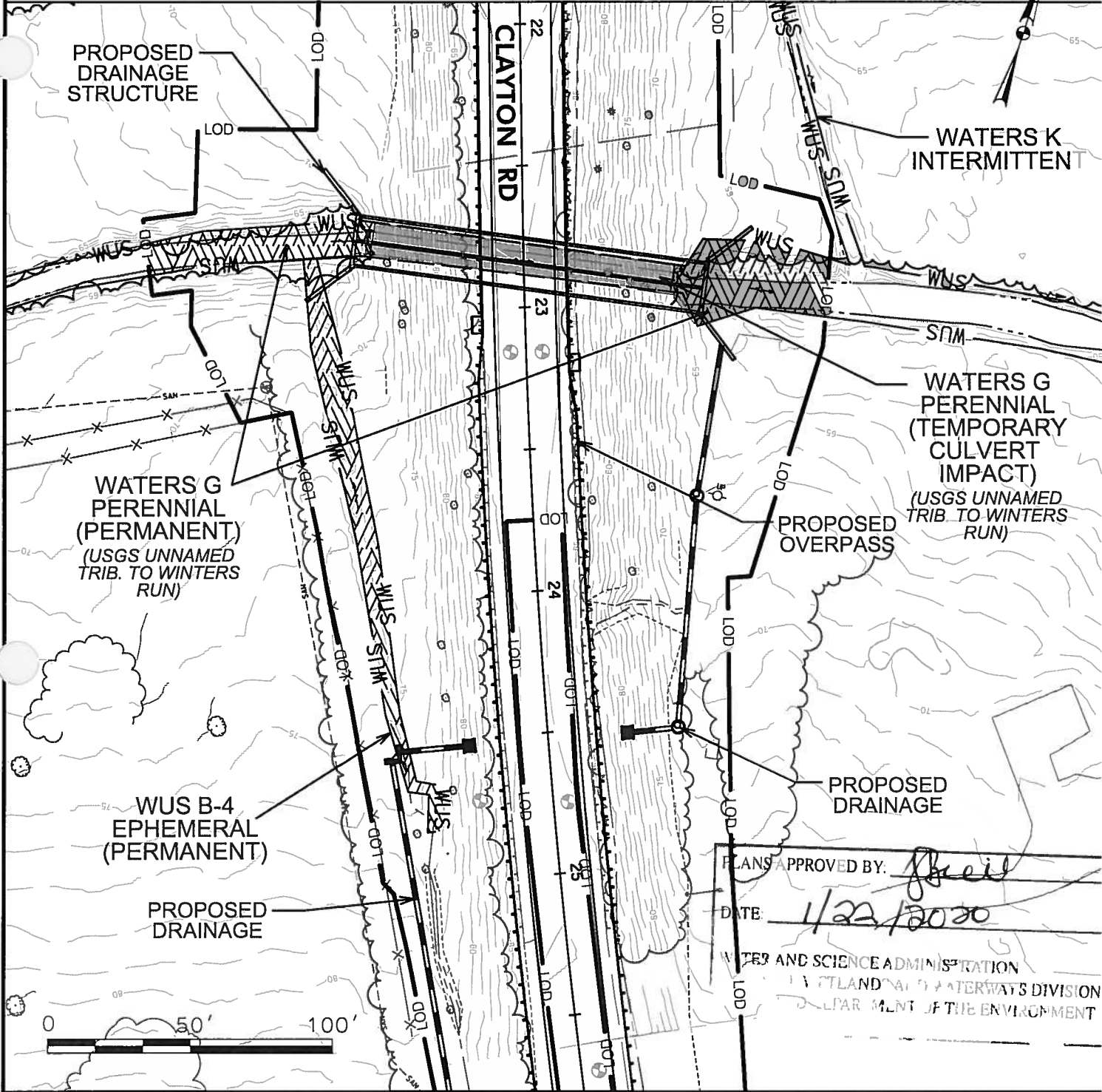


PLANS APPROVED BY: Bill
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACT PLATE KEYMAP I-95 ETL NORTHBOUND EXTENSION PHASE II CLAYTON ROAD OVERPASS RECONSTRUCTION HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: <u> KH-3022 </u>	
SCALE: <u> 1" = 200' </u>	DATE: <u> AUGUST 2019 </u>

MATCHLINE PLATE 2



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 MARYLAND WATERWAYS DIVISION
 DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	LF/SF	SF	LF/SF	SF
PFO WETLAND	0	0	0	0
PSS WETLAND	0	0	0	0
PEM WETLAND	0	0	0	0
PERENNIAL WUS	107/1,181	0	145/2,239	0
INTERMITTENT WUS	0	0	0	0
EPHEMERAL WUS	0	0	212/1,434	0
WETLAND BUFFER	0	0	0	0
100-YEAR FLOODPLAIN	0	0	0	0

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 CLAYTON ROAD
 OVERPASS RECONSTRUCTION
 HARFORD COUNTY, MARYLAND



MARYLAND
 TRANSPORTATION AUTHORITY

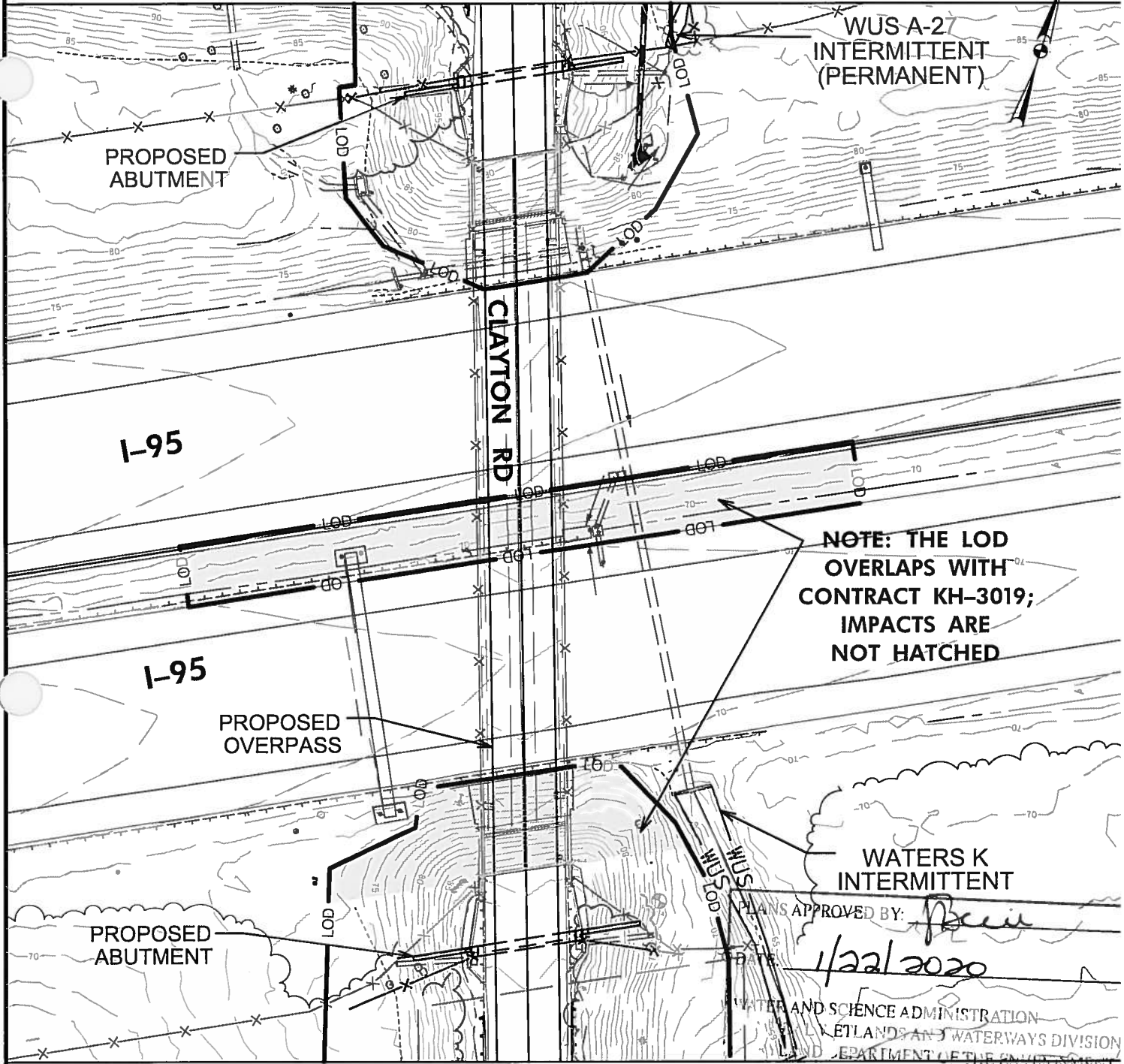
SCALE: 1" = 50'

CONTRACT NO.: KH-3022

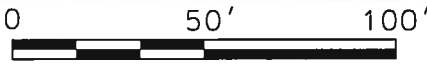
DATE: AUGUST 2019

PLATE 1 OF 3

MATCHLINE PLATE 3



MATCHLINE PLATE 1



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	7/10 LF/SF
EMERALG WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 CLAYTON ROAD
 OVERPASS RECONSTRUCTION
 HARFORD COUNTY, MARYLAND



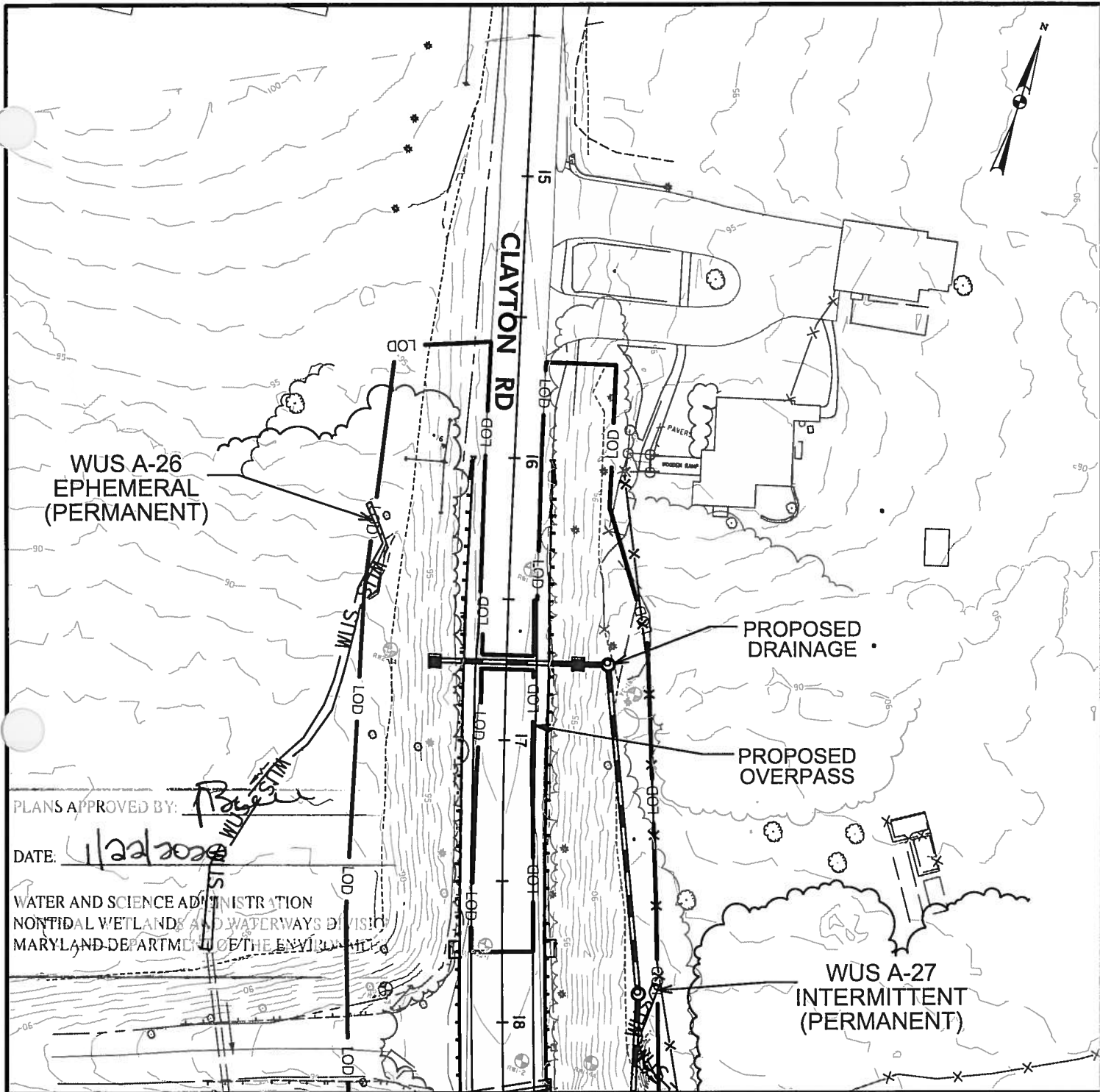
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3022

DATE: AUGUST 2019

PLATE 2 OF 3



PLANS APPROVED BY: *[Signature]*

DATE: *8/27/19*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



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	37/76 LF/SF
EPHEMERAL WUS	0 LF/SF	31/51 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 CLAYTON ROAD
 OVERPASS RECONSTRUCTION
 HARFORD COUNTY, MARYLAND



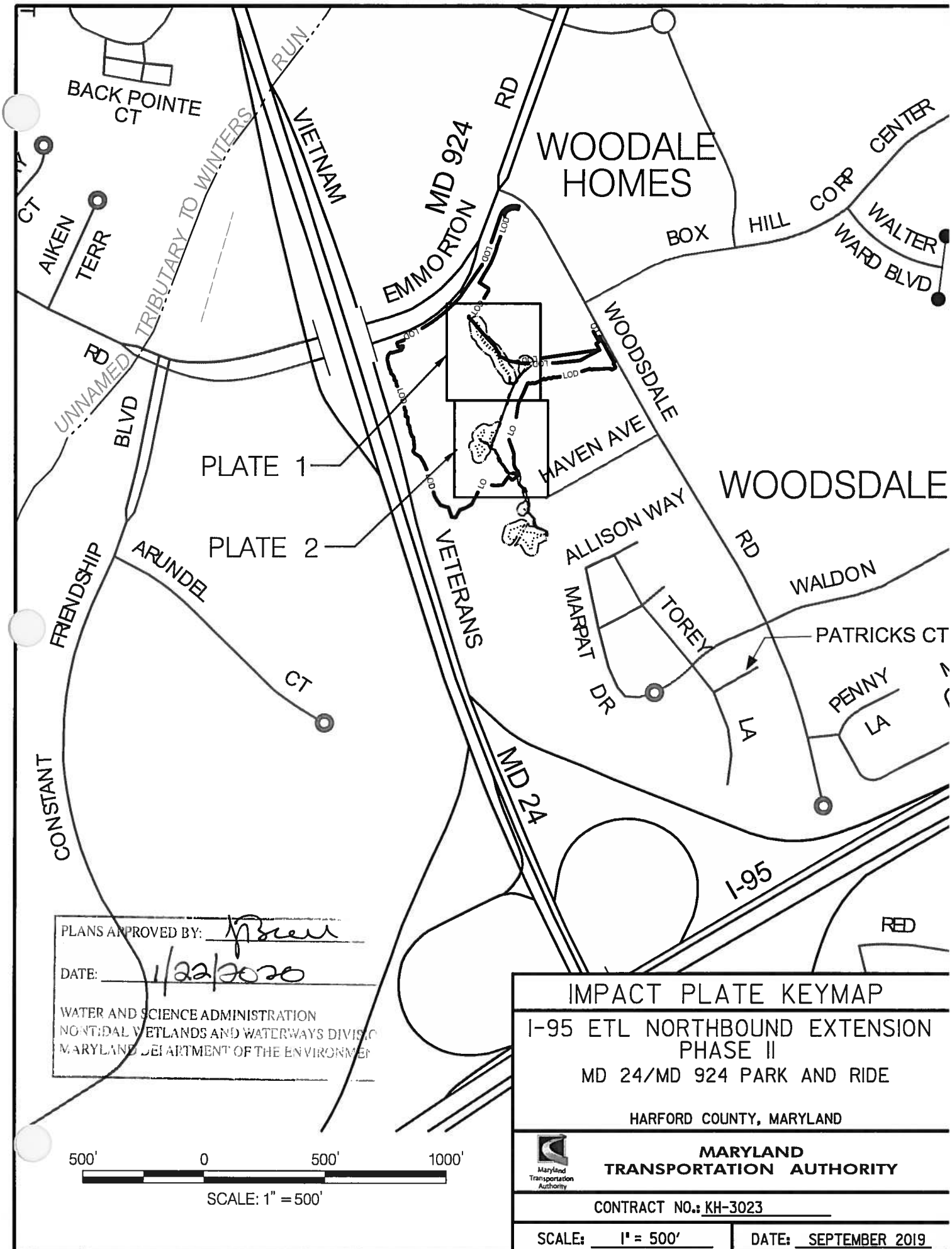
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'


CONTRACT NO.: KH-3022

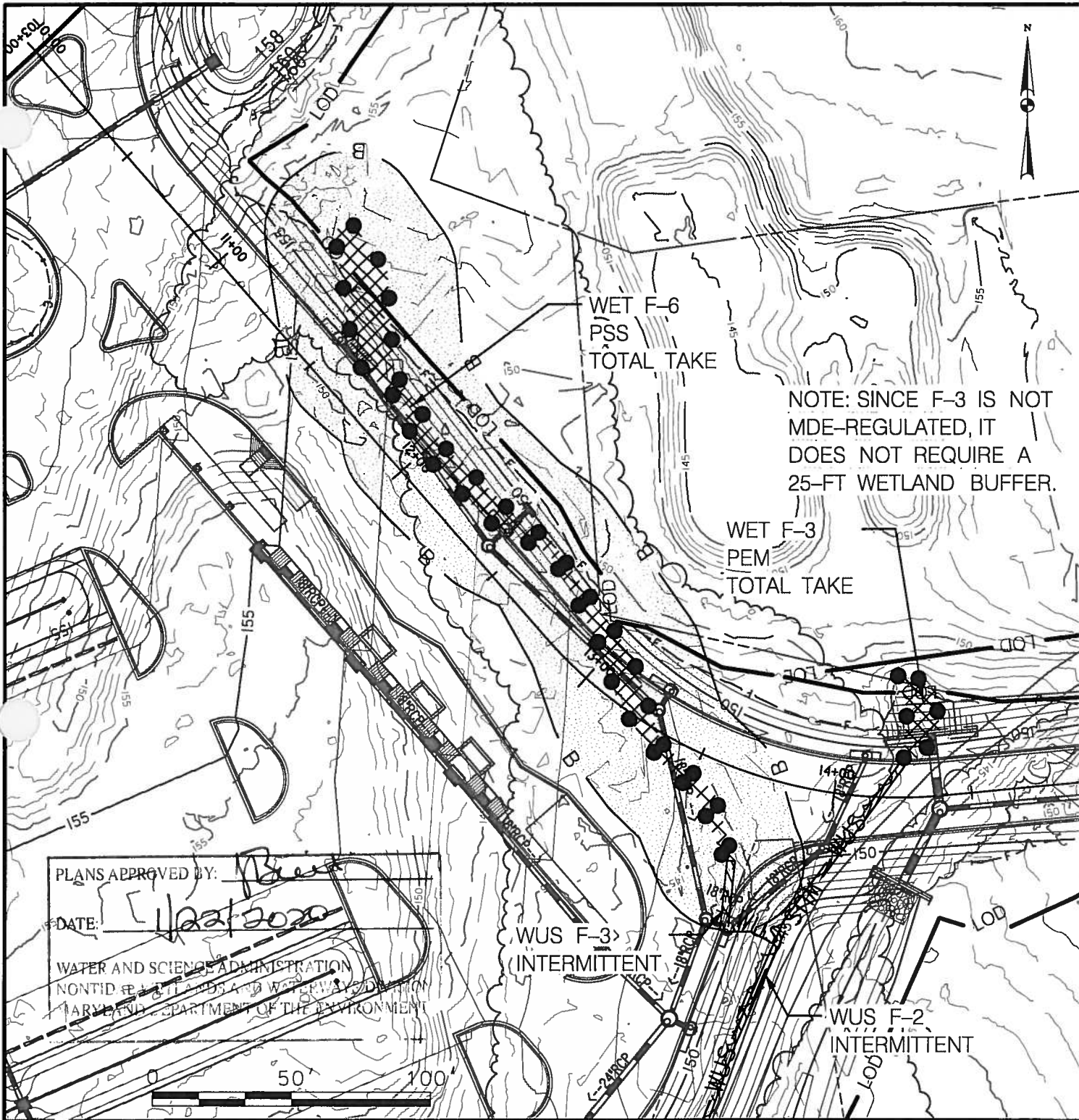
DATE: AUGUST 2019

PLATE 3 OF 3



PLANS APPROVED BY: *[Signature]*
 DATE: *11/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
MD 24/MD 924 PARK AND RIDE	
HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: KH-3023	
SCALE: 1" = 500'	DATE: SEPTEMBER 2019



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	0 SF
PSS WETLAND	0 SF	2,114 SF
PEM WETLAND	0 SF	318 SF
PERENNIAL WUS	0 SF/LF	0 SF/LF
INTERMITTENT WUS	0 SF/LF	413/192 SF/LF
EMERALG WUS	0 SF/LF	0 SF/LF
WETLAND BUFFER	0 SF	16,012 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 MD 24/MD 924 PARK AND RIDE

HARFORD COUNTY, MARYLAND



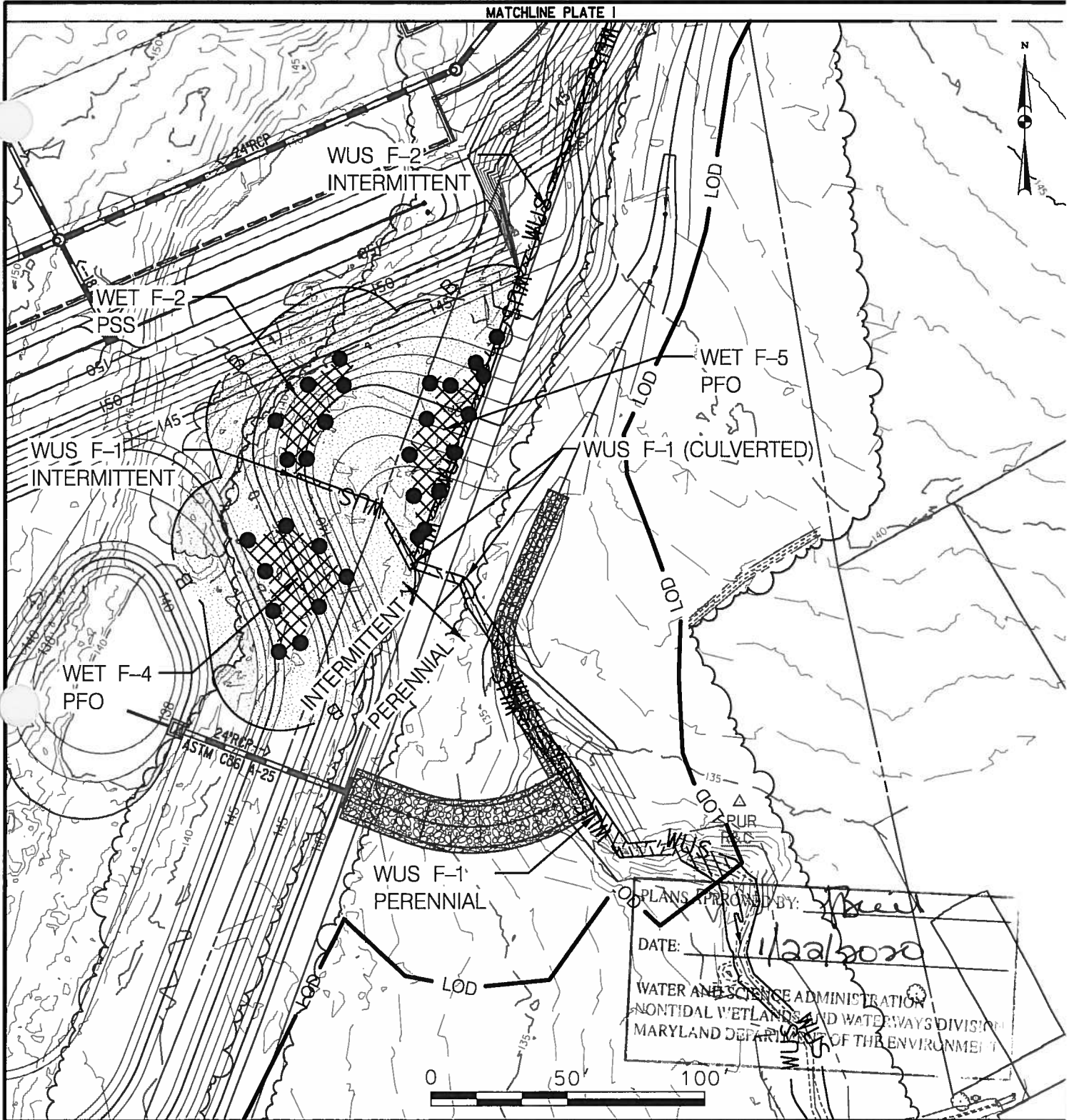
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3023

DATE: SEPTEMBER 2019

PLATE 1 OF 2



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	1,647 SF
PSS WETLAND	0 SF	503 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 SF/LF	839/157 SF/LF
INTERMITTENT WUS	0 SF/LF	580/286 SF/LF
EMERALD WUS	0 SF/LF	0 SF/LF
WETLAND BUFFER	0 SF	10,391 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II

MD 24/MD 924 PARK AND RIDE

HARFORD COUNTY, MARYLAND



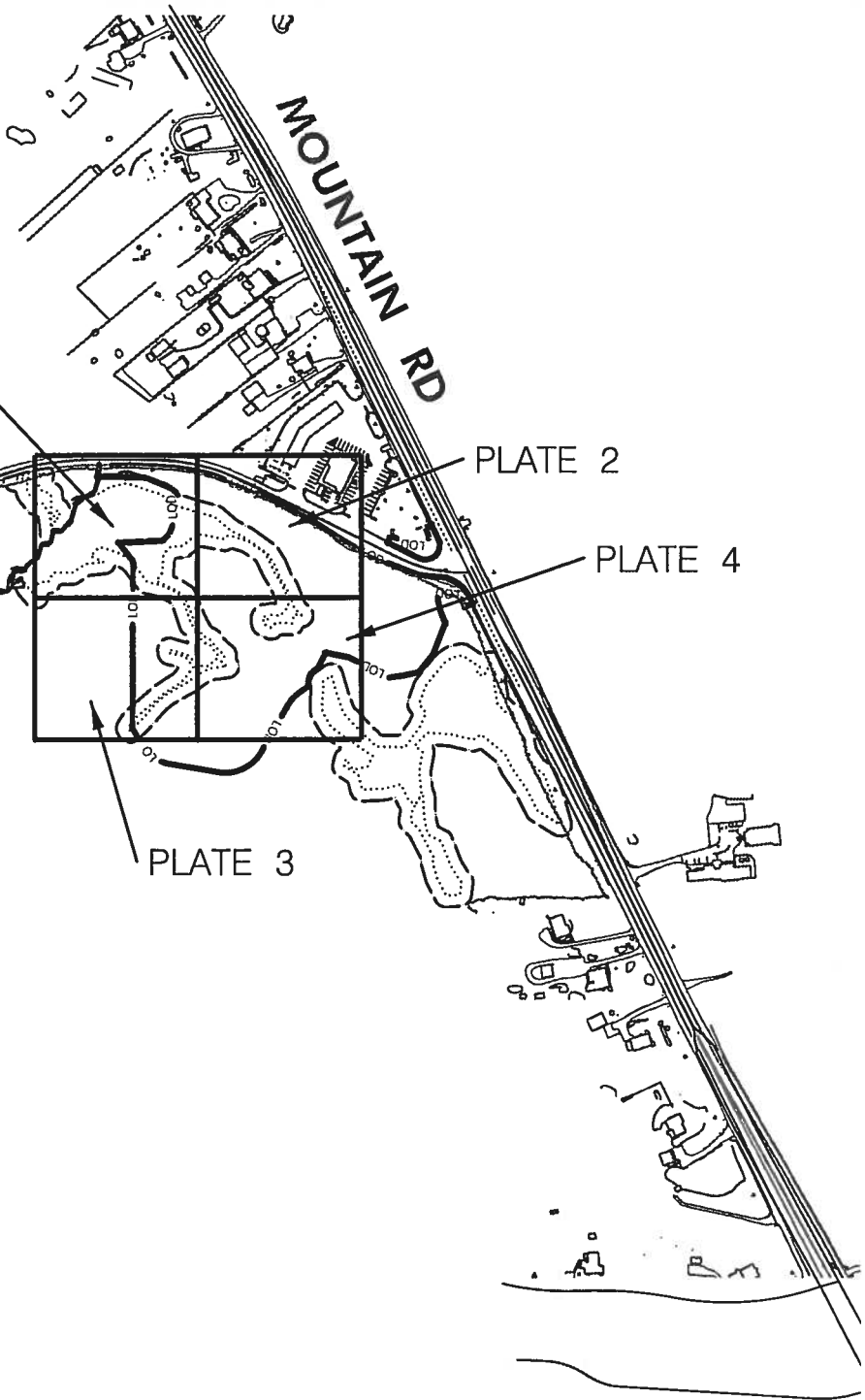
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3023

DATE: SEPTEMBER 2019

PLATE 2 OF 2



FRANKLINVILLE ROAD

PLATE 1

PLATE 2

PLATE 4

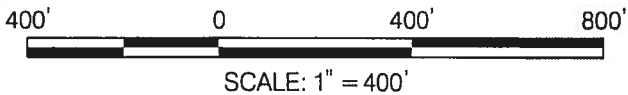
PLATE 3


UNNAMED TRIB. TO
GUNPOWDER FALLS

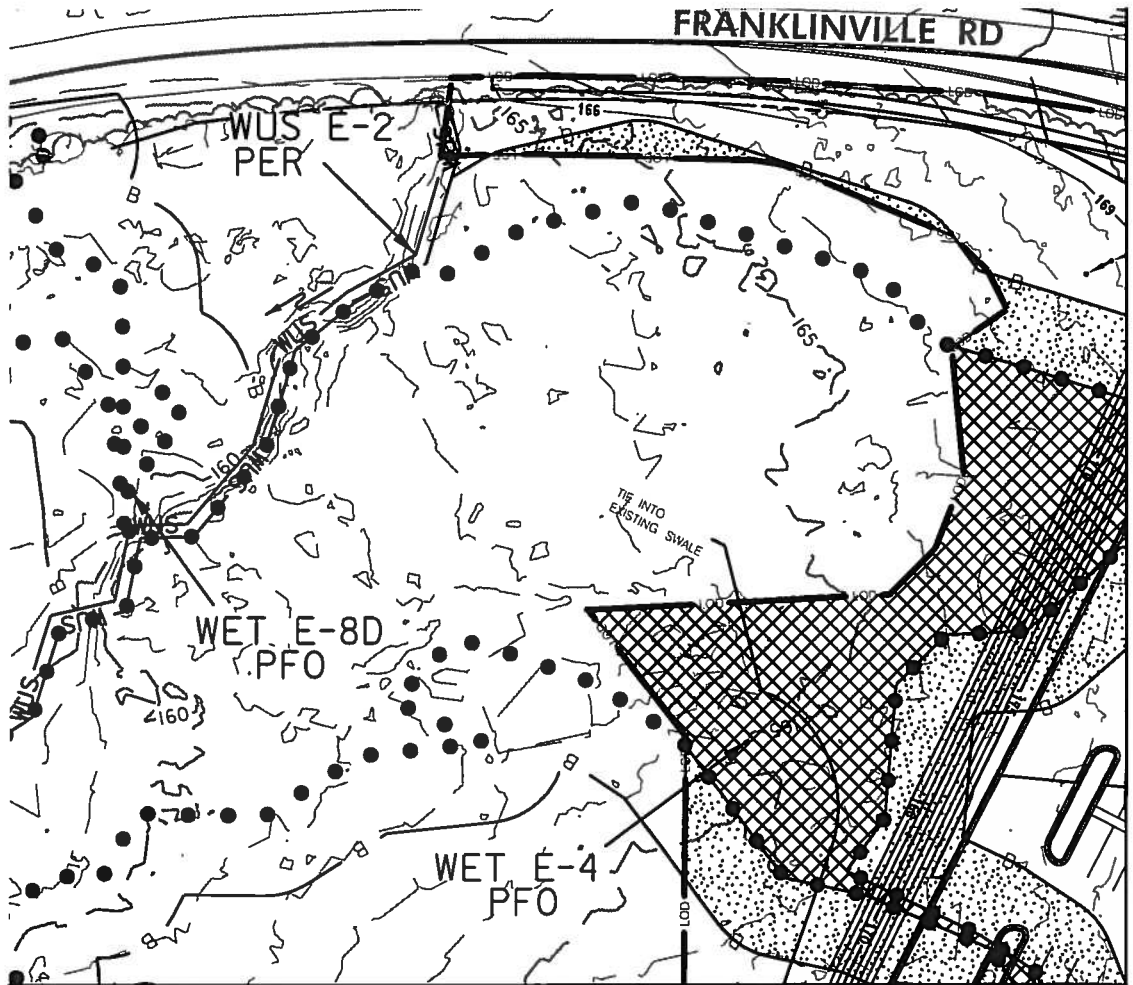
PLANS APPROVED BY: *[Signature]*

DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
NONTIDAL WETLANDS AND WATERWAYS DIV.
MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACT PLATE KEYMAP	
PHASE II MD 152 PARK AND RIDE HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: KH-3027	
SCALE: 1" = 400'	DATE: JULY 2019

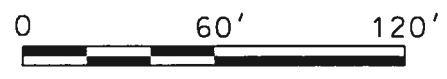


PLANS APPROVED BY: [Signature]

MATCHLINE PLATE 3

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	10,261 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	11/45 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	9,350 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

PHASE II
 MD 152 PARK AND RIDE
 HARFORD COUNTY, MARYLAND



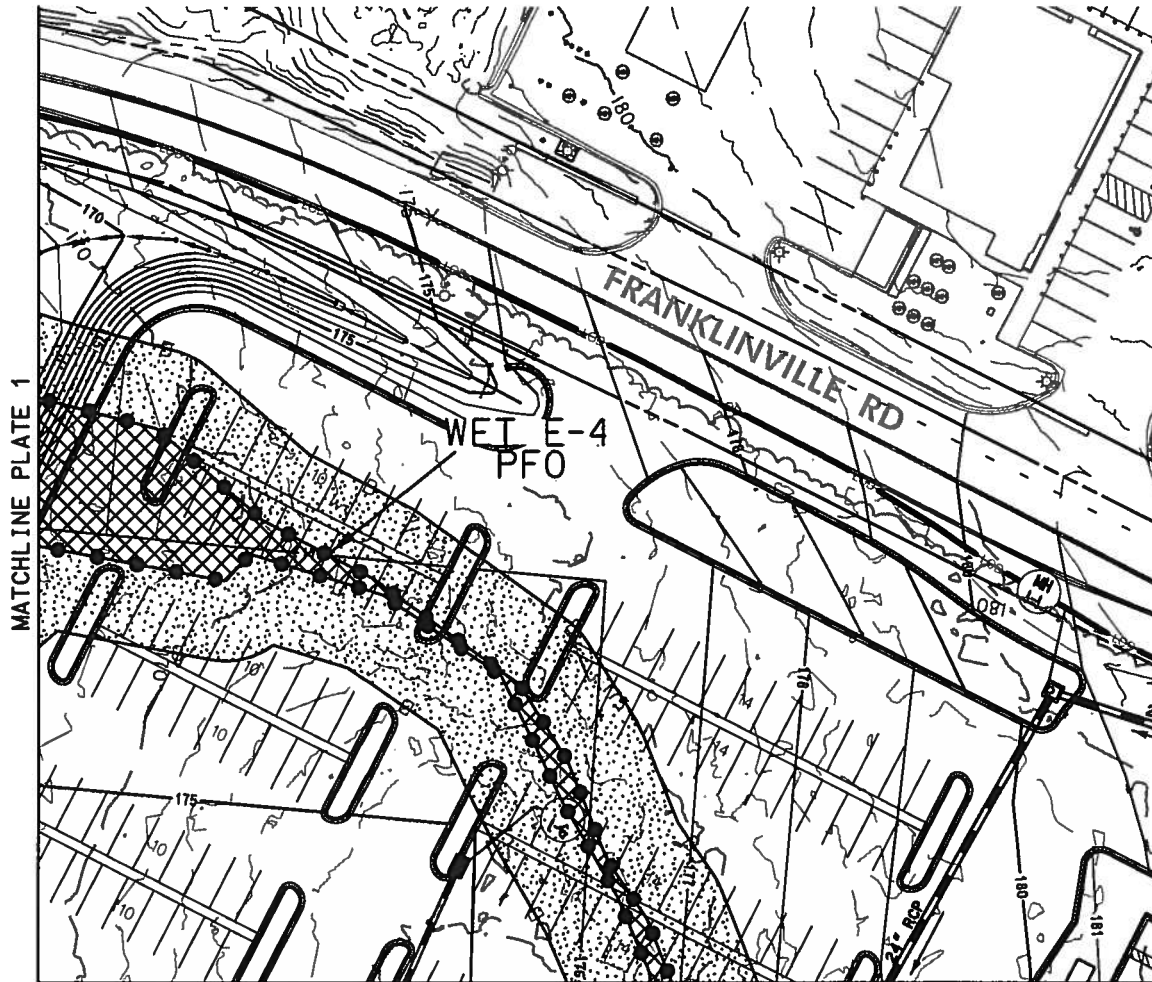
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3027

DATE: JULY 2019

PLATE 1 OF 4



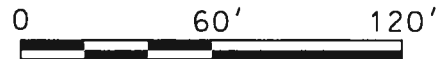
MATCHLINE PLATE 1

MATCHLINE PLATE 4

PLANS APPROVED BY: B. Beal

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	3,557 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
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	13,682 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

PHASE II
 MD 152 PARK AND RIDE
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

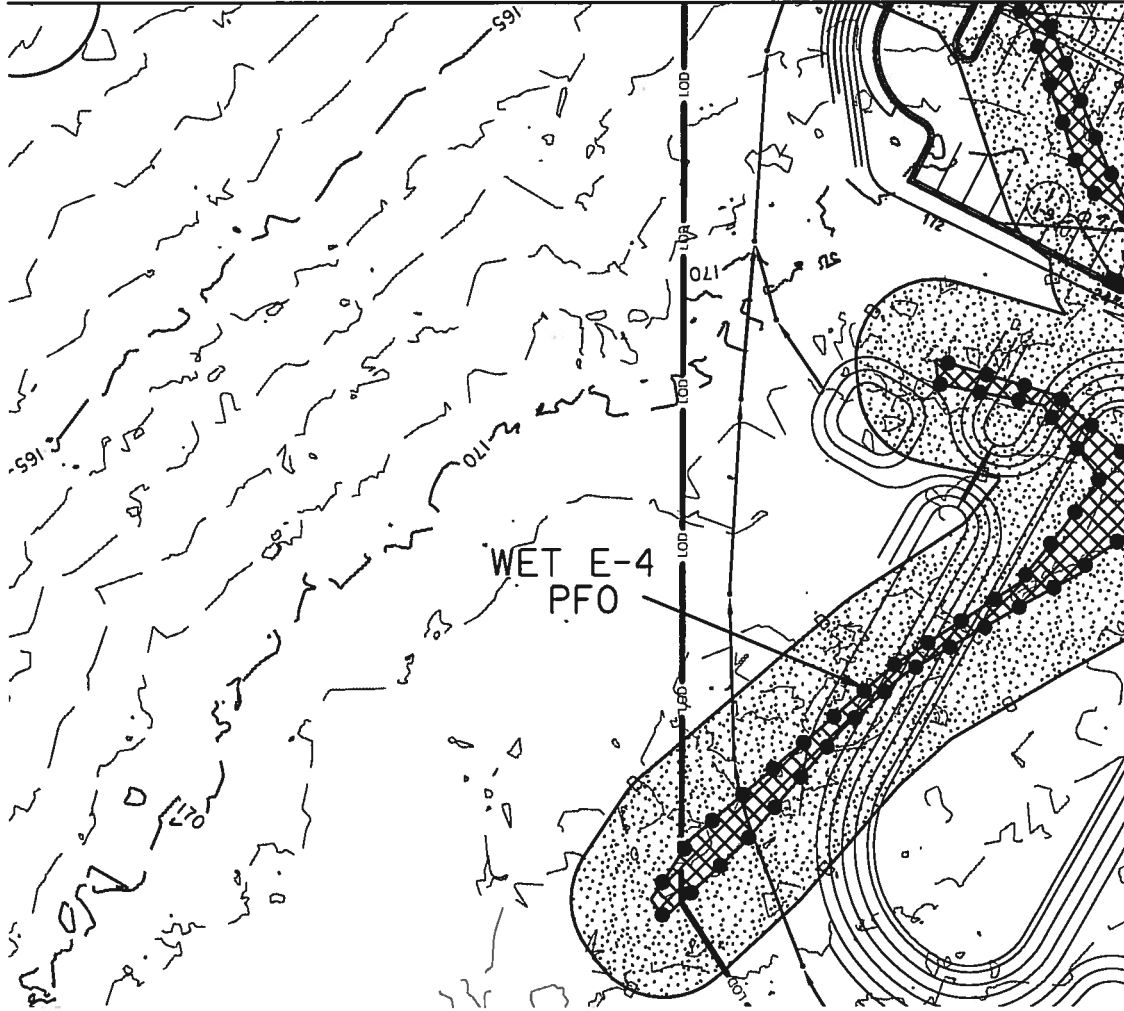
CONTRACT NO.: KH-3027

DATE: JULY 2019

PLATE 2 OF 4



MATCHLINE PLATE 1

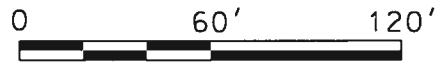


MATCHLINE PLATE 4

PLANS APPROVED BY: J. Beed

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	2,657 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	17,806 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

PHASE II
 MD 152 PARK AND RIDE
 HARFORD COUNTY, MARYLAND



MARYLAND
 TRANSPORTATION AUTHORITY

SCALE: 1" = 60'

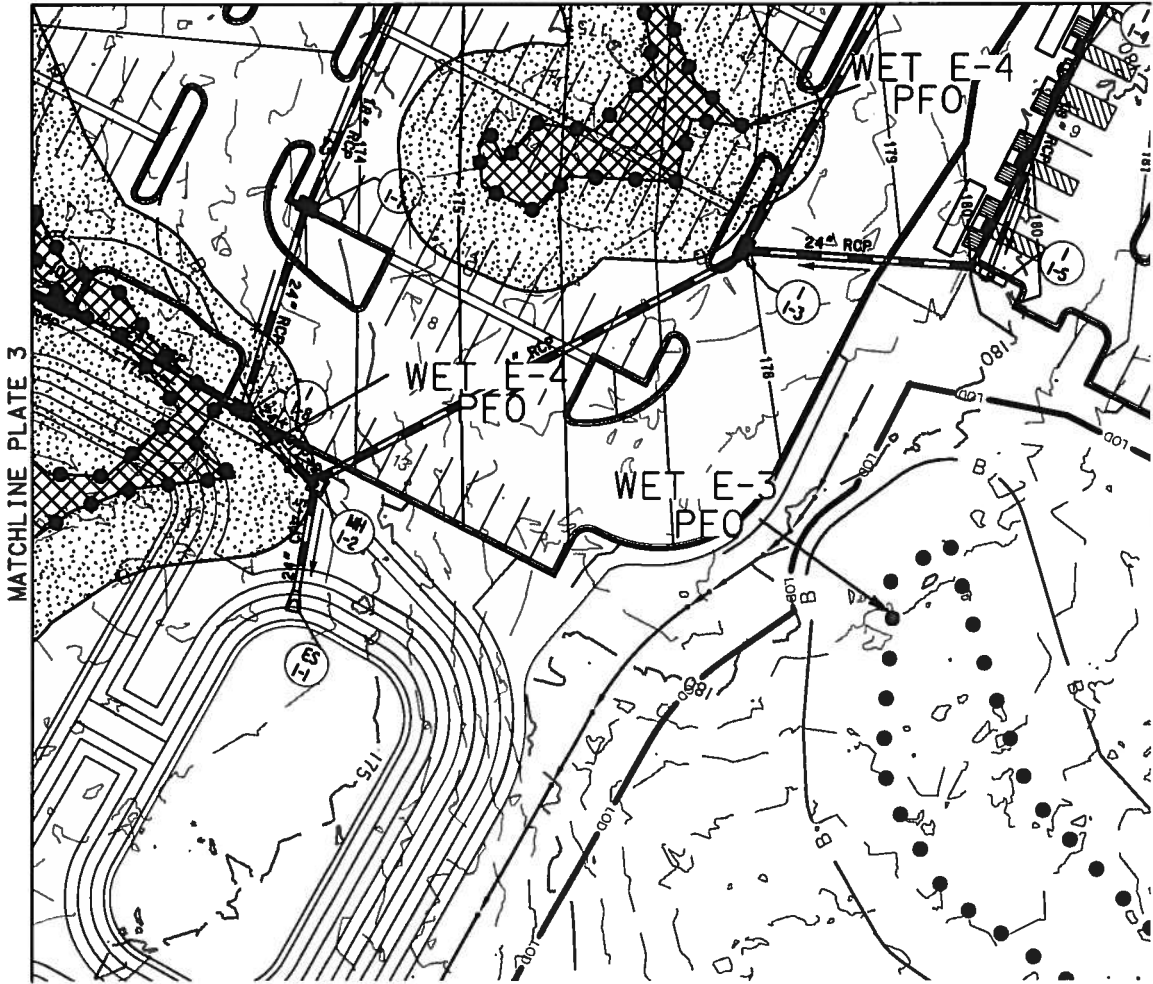
CONTRACT NO.: KH-3027

DATE: JULY 2019

PLATE 3 OF 4



MATCHLINE PLATE 2



PLANS APPROVED BY: Buell

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY	PERMANENT
PFO WETLAND	0 SF	3,278 SF
PSS WETLAND	0 SF	0 SF
PEM WETLAND	0 SF	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERALG WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	14,844 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

PHASE II
 MD 152 PARK AND RIDE

HARFORD COUNTY, MARYLAND



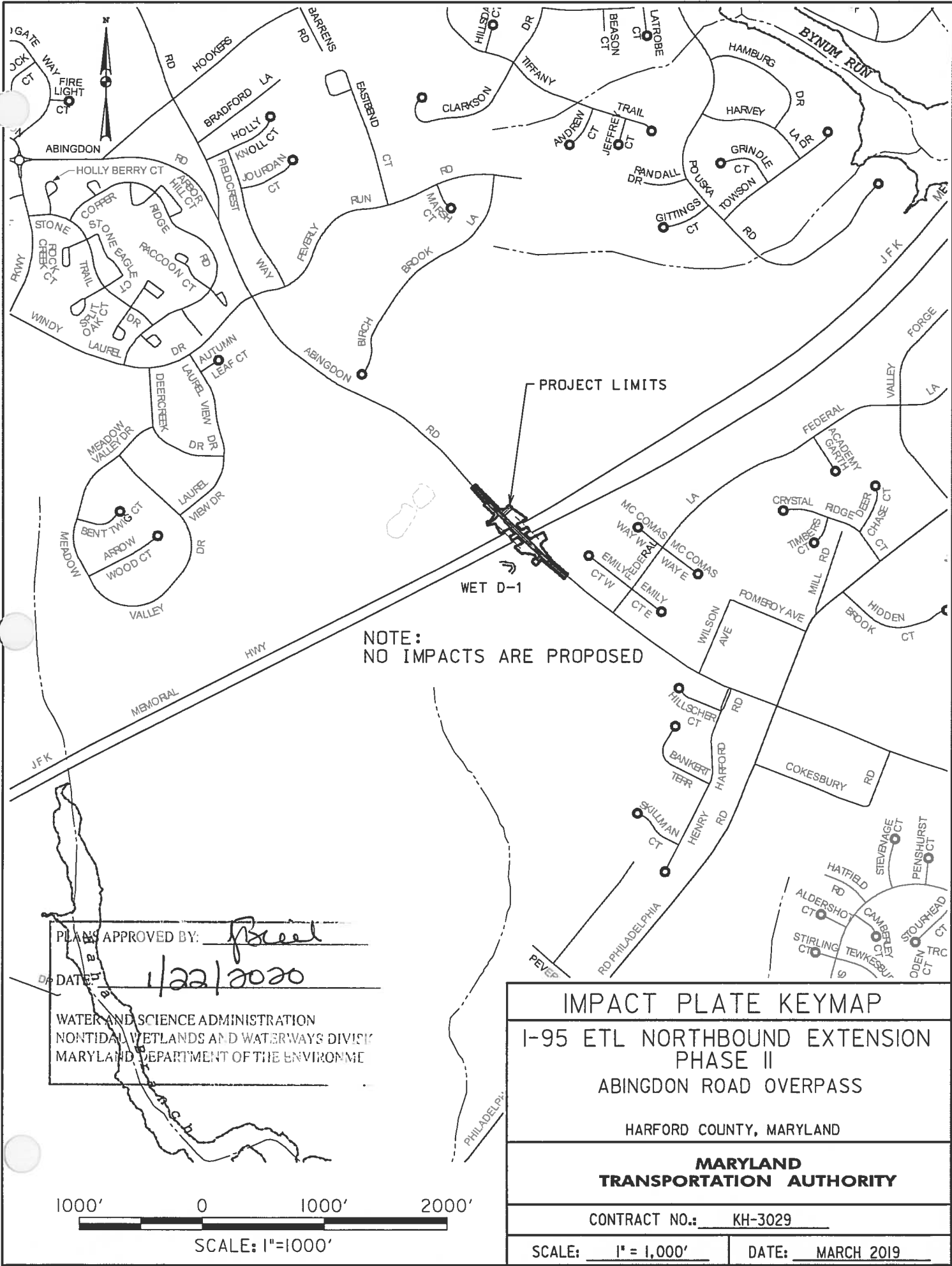
**MARYLAND
 TRANSPORTATION AUTHORITY**

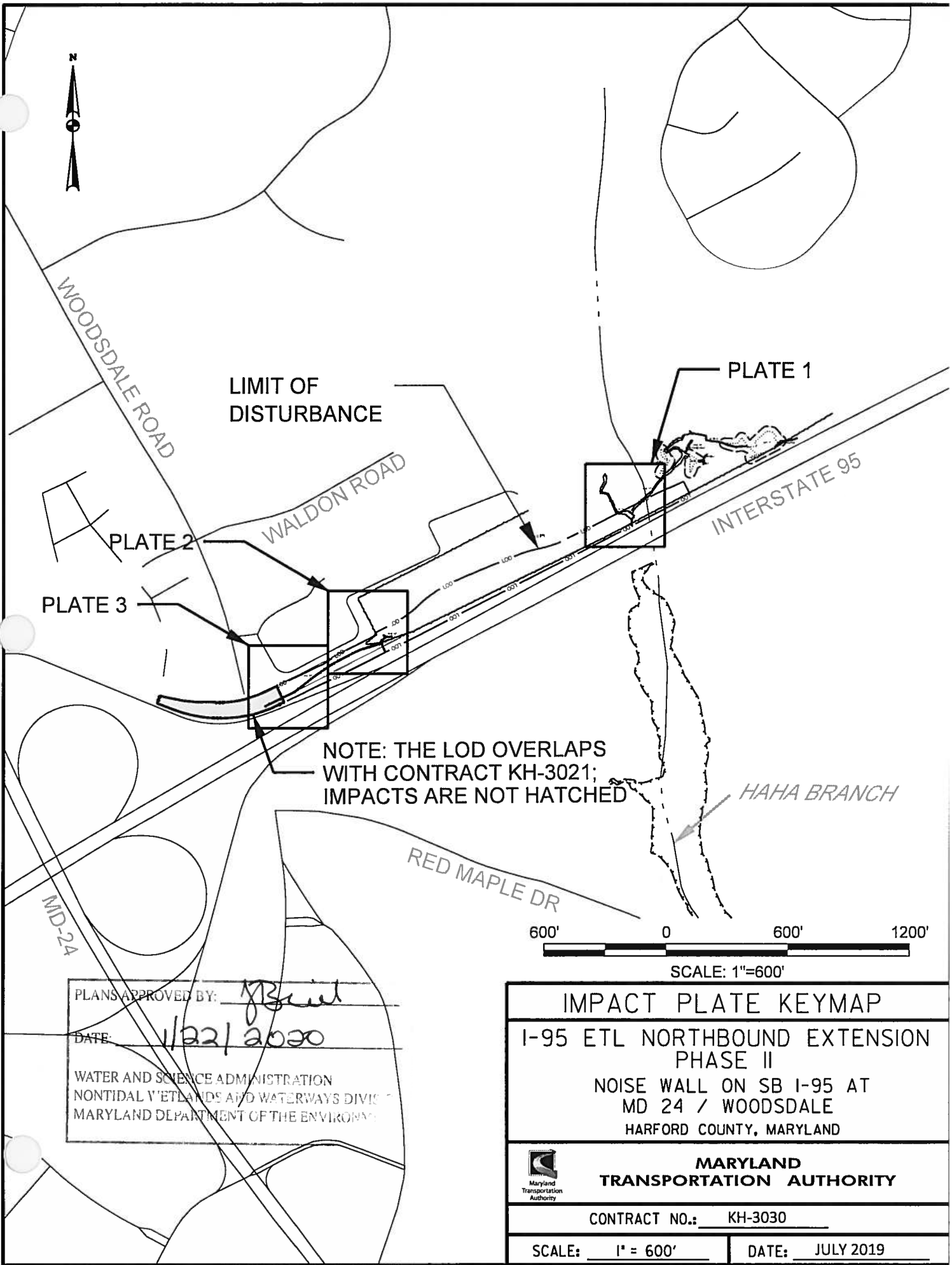
SCALE: 1" = 60'

CONTRACT NO.: KH-3027

DATE: JULY 2019

PLATE 4 OF 4




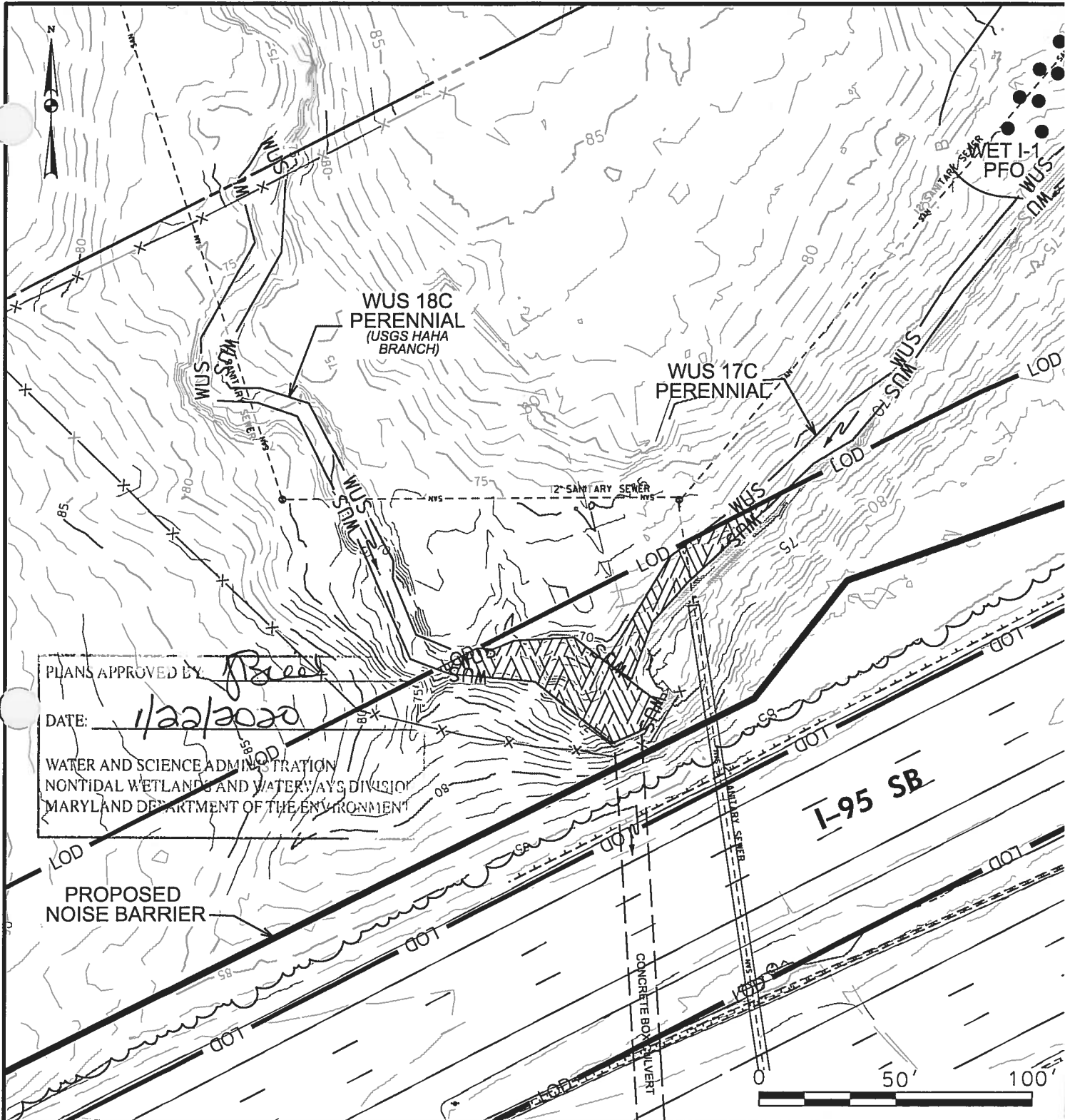


PLANS APPROVED BY: *[Signature]*

DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
NOISE WALL ON SB I-95 AT MD 24 / WOODSDALE HARFORD COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: <u> KH-3030 </u>	
SCALE: <u> 1" = 600' </u>	DATE: <u> JULY 2019 </u>



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	167 LF / 2,019 SF
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERALG WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 NOISE WALL ON SB I-95 AT
 MD 24 / WOODSDALE
 HARFORD COUNTY, MARYLAND



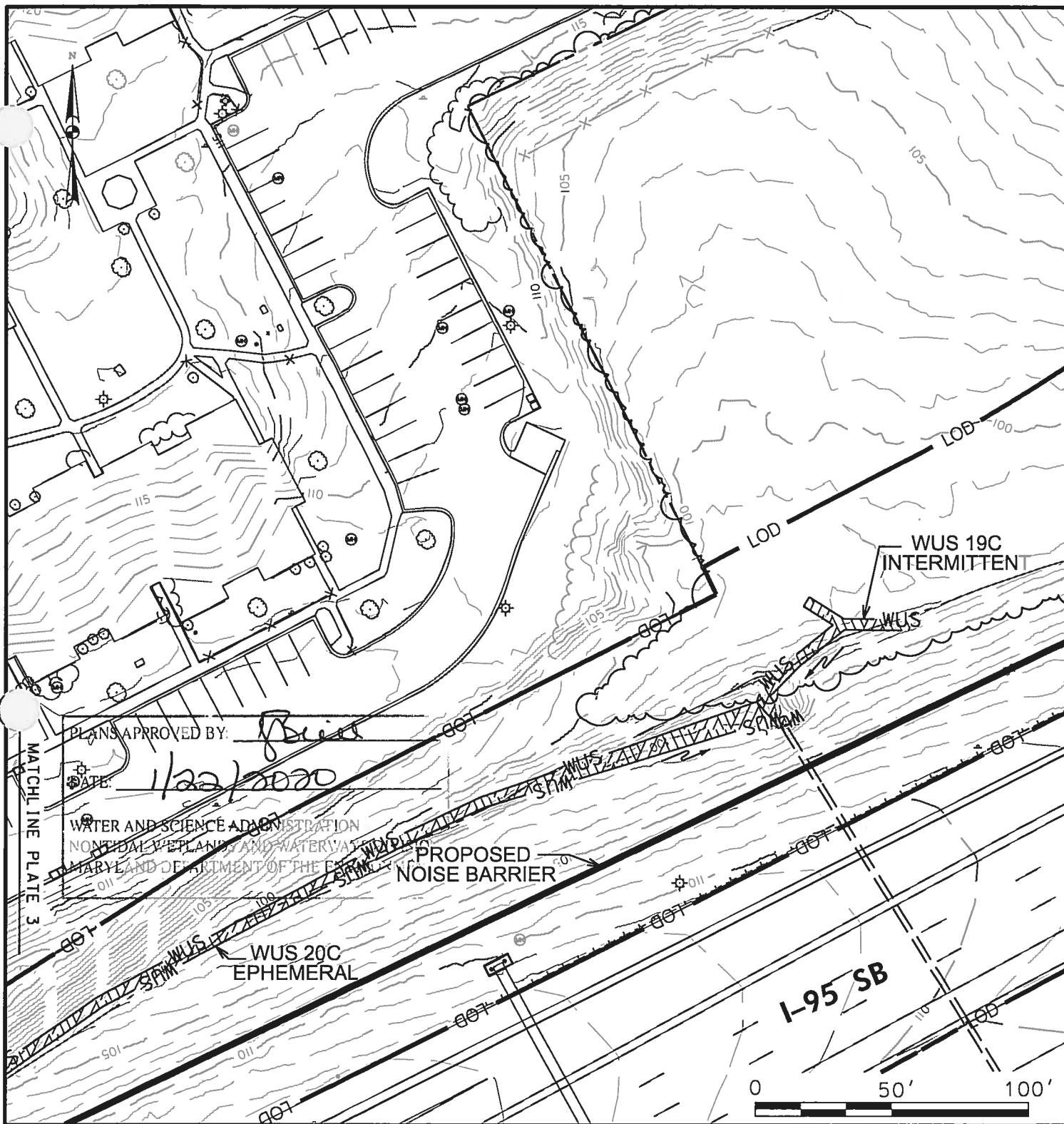
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3030

DATE: JULY 2019

PLATE 1 OF 3



PLANS APPROVED BY: *B. B. B.*
 DATE: 1/22/2020

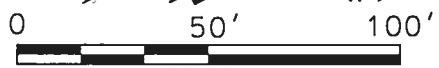
WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

PROPOSED NOISE BARRIER

WUS 20C EPHEMERAL

WUS 19C INTERMITTENT

I-95 SB



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	90 LF/371 SF
EPHEMERAL WUS	0 LF/SF	308 LF/1,457 SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 NOISE WALL ON SB I-95 AT
 MD 24 / WOODSDALE
 HARFORD COUNTY, MARYLAND

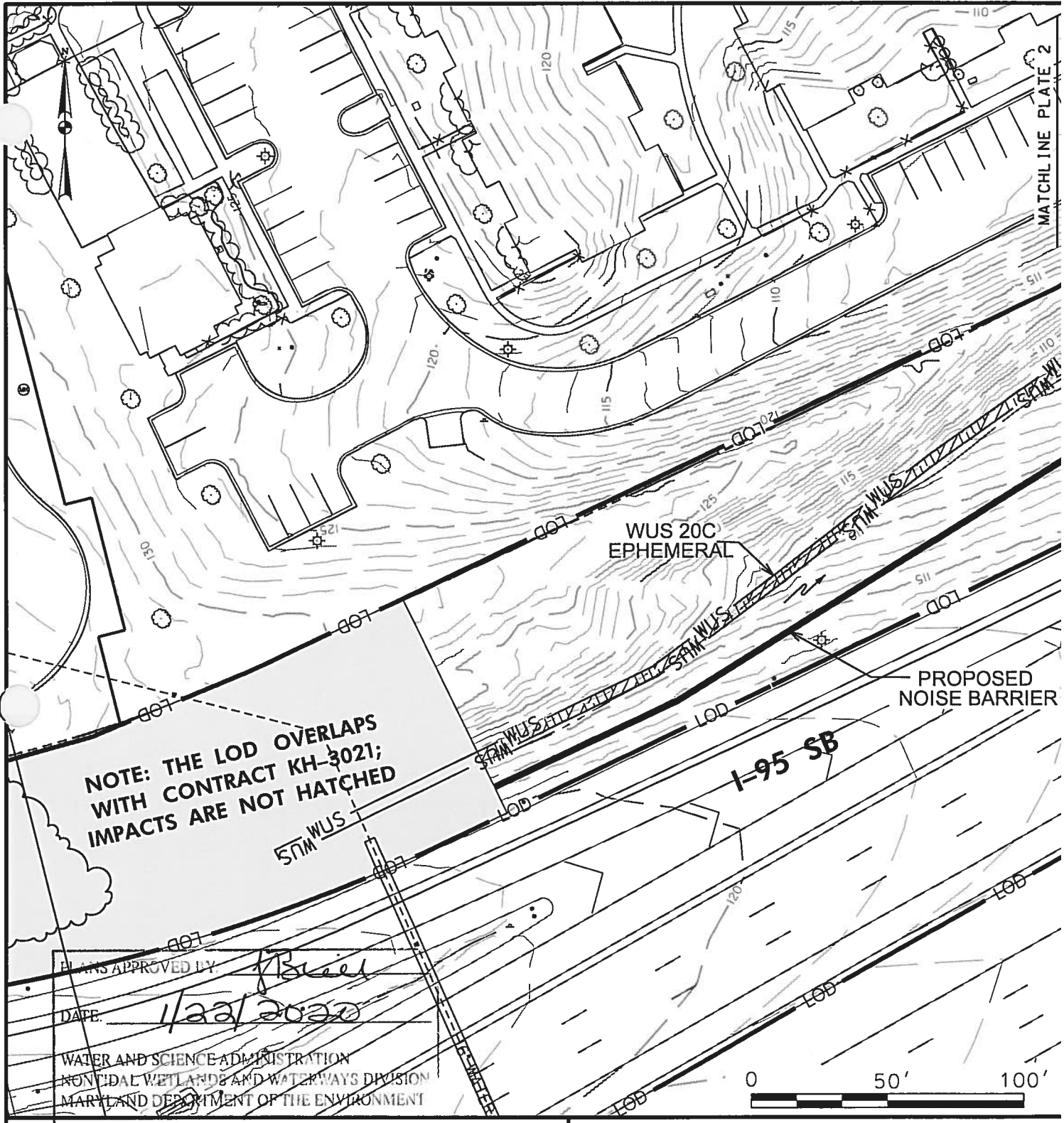
MARYLAND
 TRANSPORTATION AUTHORITY

SCALE: 1" = 50'

CONTRACT NO.: KH-3030

DATE: JULY 2019

PLATE 2 OF 3



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
PERMITTENT WUS	0 LF/SF	0 LF/SF
EMERENTIAL WUS	0 LF/SF	259 LF / 1,037 SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 NOISE WALL ON SB I-95 AT
 MD 24 / WOODSDALE
 HARFORD COUNTY, MARYLAND

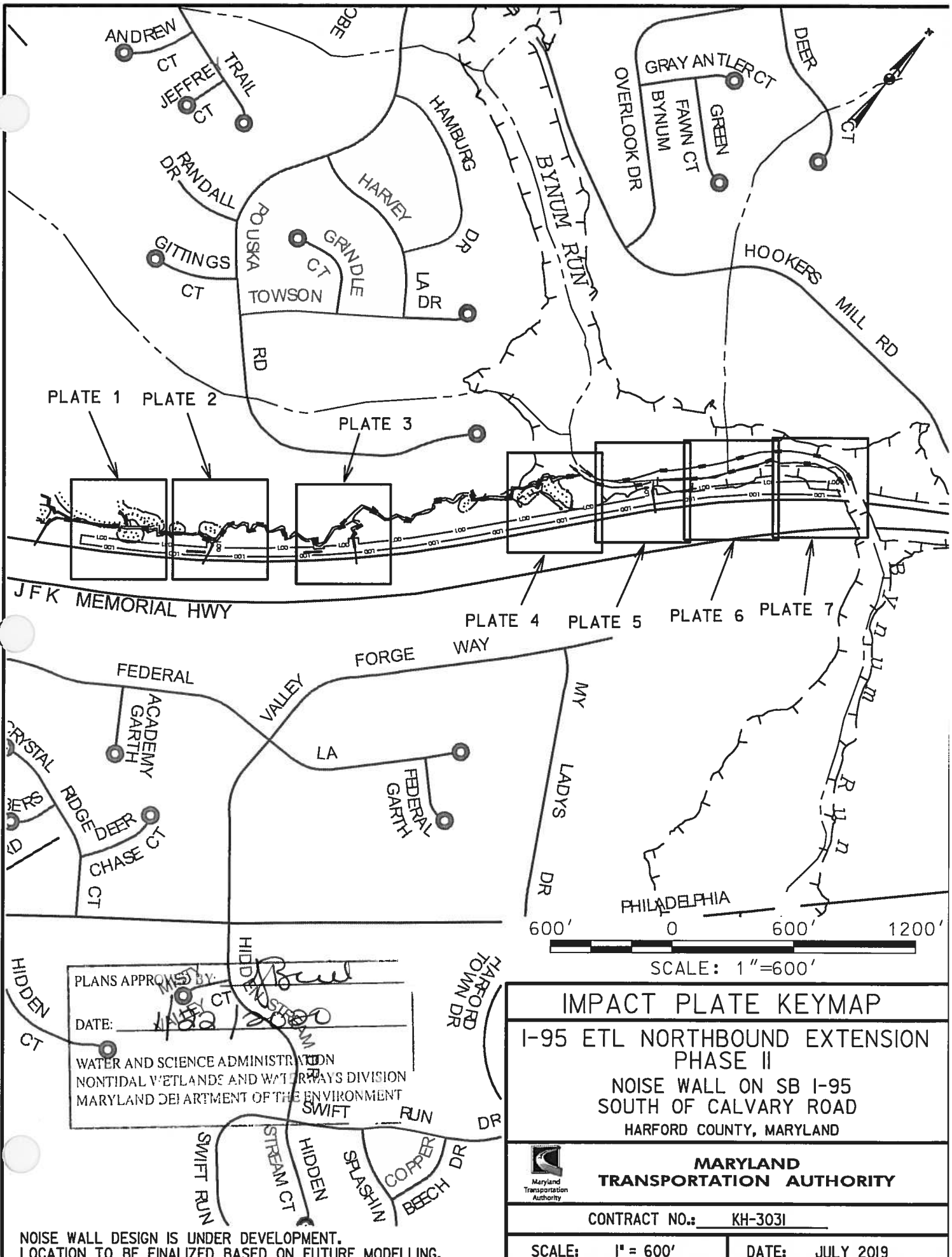
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-3030

DATE: JULY 2019

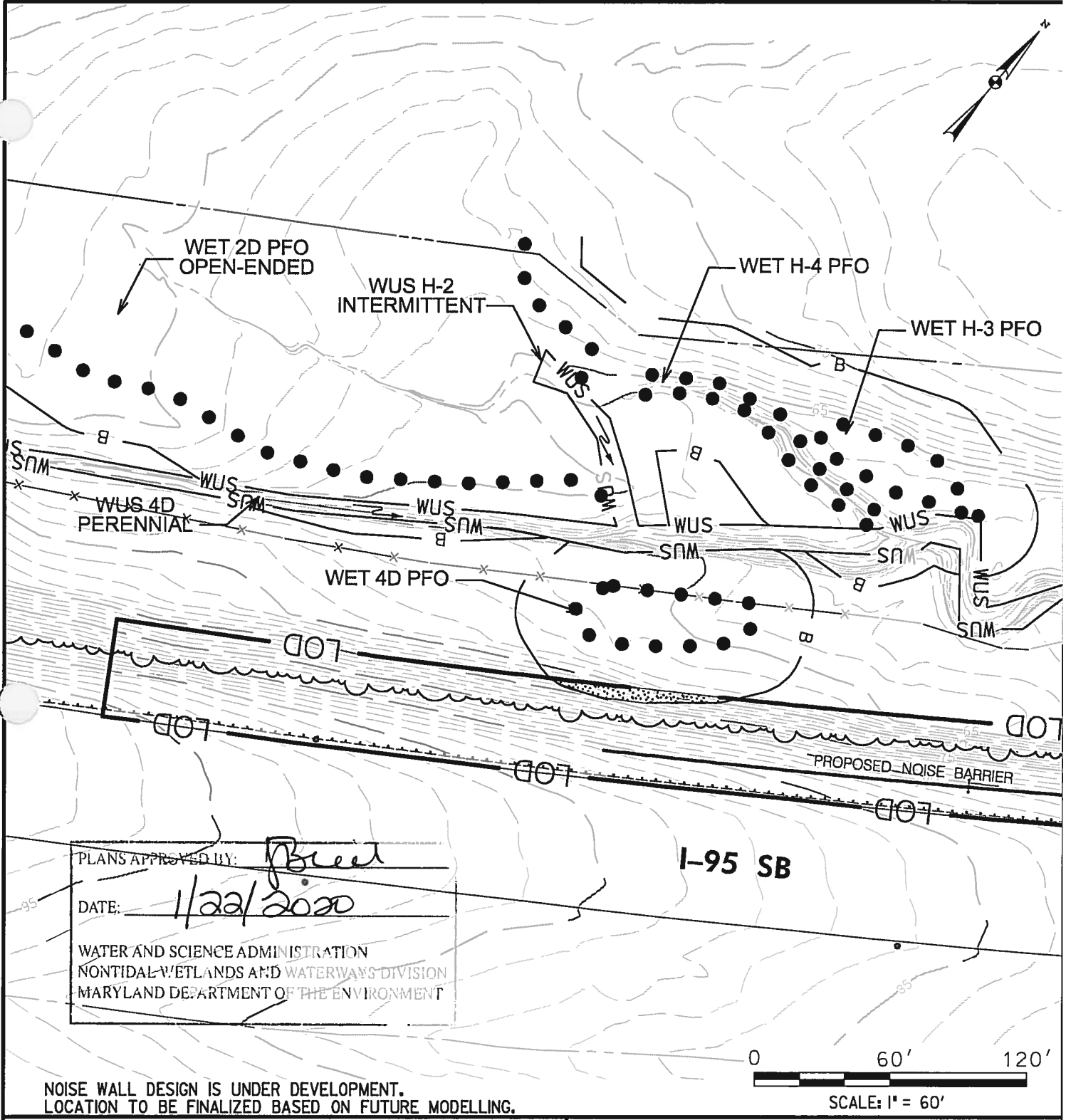
PLATE 3 OF 3



PLANS APPROVED BY: *[Signature]*
 DATE: *[Signature]*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP	
I-95 ETL NORTHBOUND EXTENSION PHASE II	
NOISE WALL ON SB I-95 SOUTH OF CALVARY ROAD HARFORD COUNTY, MARYLAND	
MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: <u> KH-3031 </u>	
SCALE: <u> 1" = 600' </u>	DATE: <u> JULY 2019 </u>

NOISE WALL DESIGN IS UNDER DEVELOPMENT.
 LOCATION TO BE FINALIZED BASED ON FUTURE MODELLING.



PLANS APPROVED BY: *Breed*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT


NOISE WALL DESIGN IS UNDER DEVELOPMENT.
 LOCATION TO BE FINALIZED BASED ON FUTURE MODELLING.

0 60' 120'
 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	0 SF
PERENNIAL WUS	0 LF/SF	0 LF/SF
INTERMITTENT WUS	0 LF/SF	0 LF/SF
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	360 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

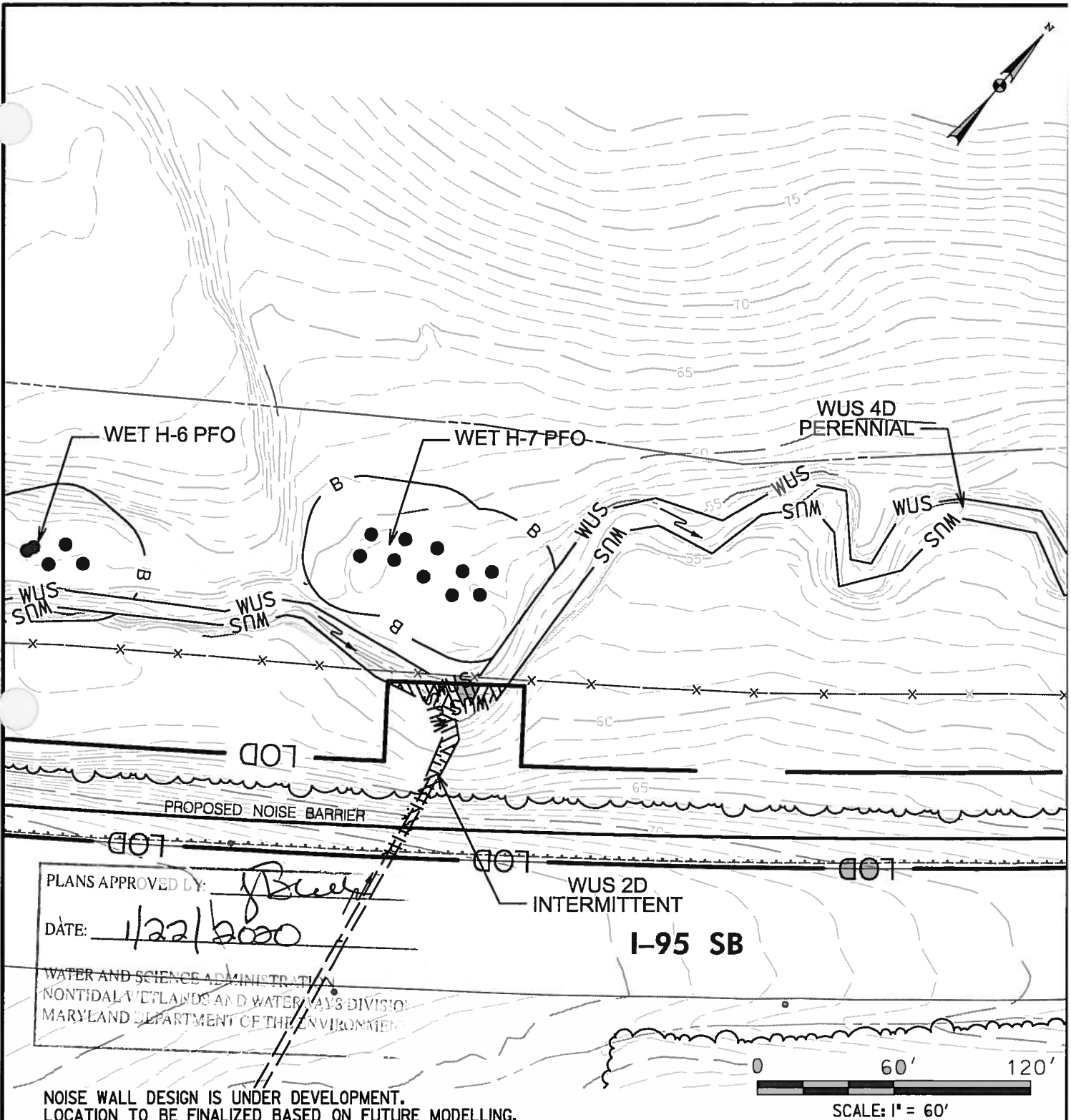
I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 NOISE WALL ON SB I-95
 SOUTH OF CALVARY ROAD
 HARFORD COUNTY, MARYLAND



**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60' CONTRACT NO.: KH-3031 DATE: JULY 2019 PLATE 1 OF 7

FILE: U:\2025211809\2025211809_07*03_dctocadd*pl.ctb...f11eas*WP-01_195notsewl1.dgn
 DATE: Tuesday, July 02, 2019 AT 12:00 PM



PLANS APPROVED BY: *J. Beecher*

DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

NOISE WALL DESIGN IS UNDER DEVELOPMENT.
 LOCATION TO BE FINALIZED BASED ON FUTURE MODELLING.

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	50 LF/380 SF
INTERMITTENT WUS	0 LF/SF	72 LF/350 SF
EMERALG WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 NOISE WALL ON SB I-95
 SOUTH OF CALVARY ROAD
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

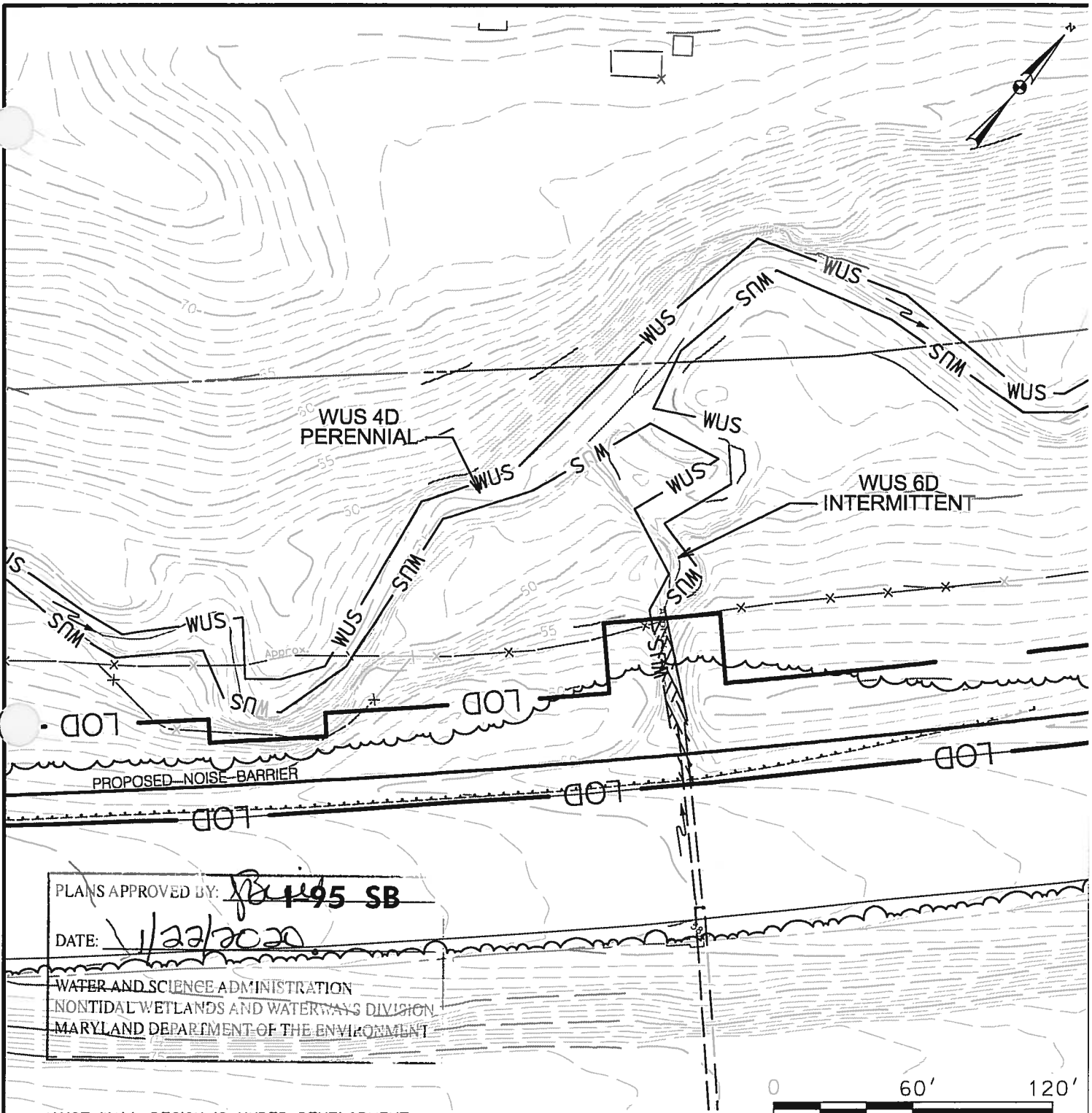
SCALE: 1" = 60'

CONTRACT NO.: KH-3031

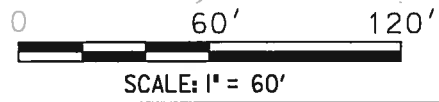
DATE: JULY 2019

PLATE 2 OF 7

FILE: U:\2026211803\2026211803-07#03_data\cadd\plot-files\MP-02-195notsewall.dgn
 DATE: Tuesday, July 02, 2019 AT 12:00 PM



PLANS APPROVED BY: *[Signature]* **I-95 SB**
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



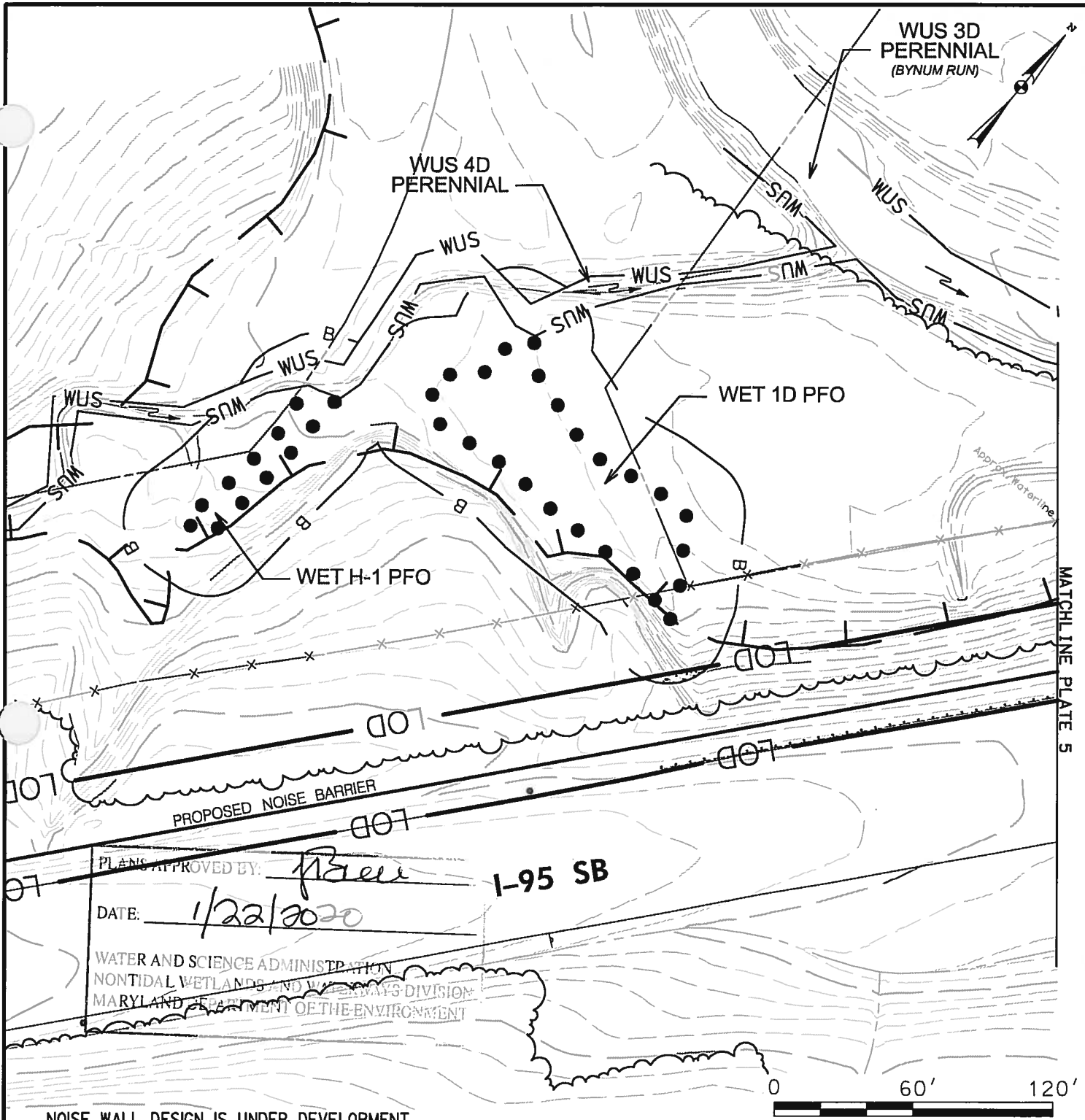
NOISE WALL DESIGN IS UNDER DEVELOPMENT.
 LOCATION TO BE FINALIZED BASED ON FUTURE MODELLING.

	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	72 LF/410 SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE
I-95 ETL NORTHBOUND EXTENSION
PHASE II
NOISE WALL ON SB I-95
SOUTH OF CALVARY ROAD
HARFORD COUNTY, MARYLAND

MARYLAND
TRANSPORTATION AUTHORITY

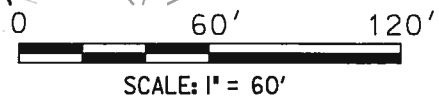
SCALE: 1" = 60' CONTRACT NO.: KH-3031 DATE: JULY 2019 PLATE 3 OF 7



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

NOISE WALL DESIGN IS UNDER DEVELOPMENT.
 LOCATION TO BE FINALIZED BASED ON FUTURE MODELLING.



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
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	90 SF
100-YEAR FLOODPLAIN	0 SF	143 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 NOISE WALL ON SB I-95
 SOUTH OF CALVARY ROAD
 HARFORD COUNTY, MARYLAND



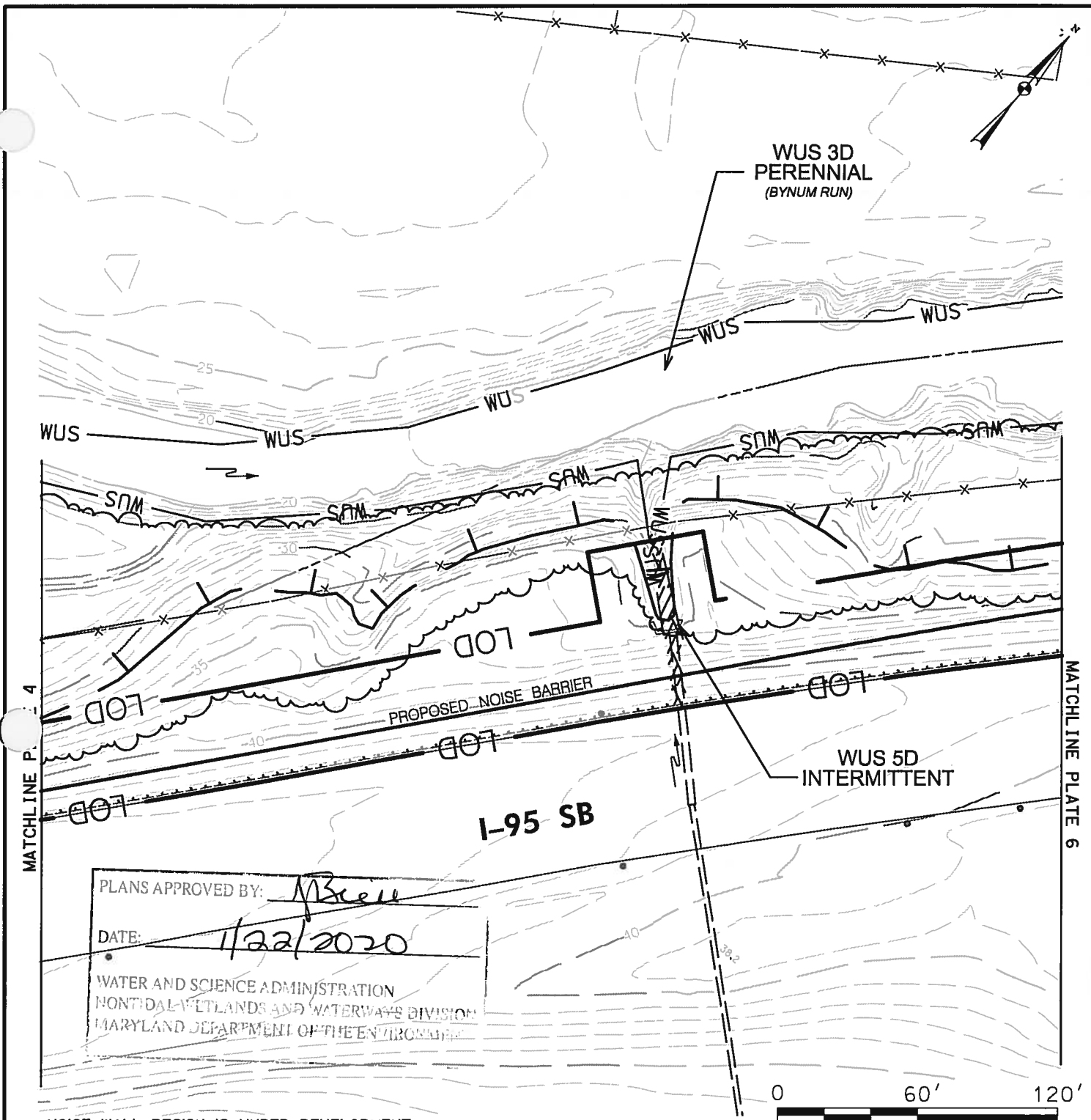
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

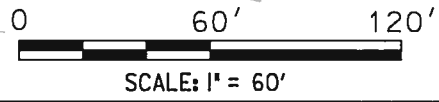
CONTRACT NO.: KH-3031

DATE: JULY 2019

PLATE 4 OF 7



PLANS APPROVED BY: *M. Beall*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



NOISE WALL DESIGN IS UNDER DEVELOPMENT.
 LOCATION TO BE FINALIZED BASED ON FUTURE MODELLING.

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	73 LF/330 SF
GENERAL WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	365 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 NOISE WALL ON SB I-95
 SOUTH OF CALVARY ROAD
 HARFORD COUNTY, MARYLAND



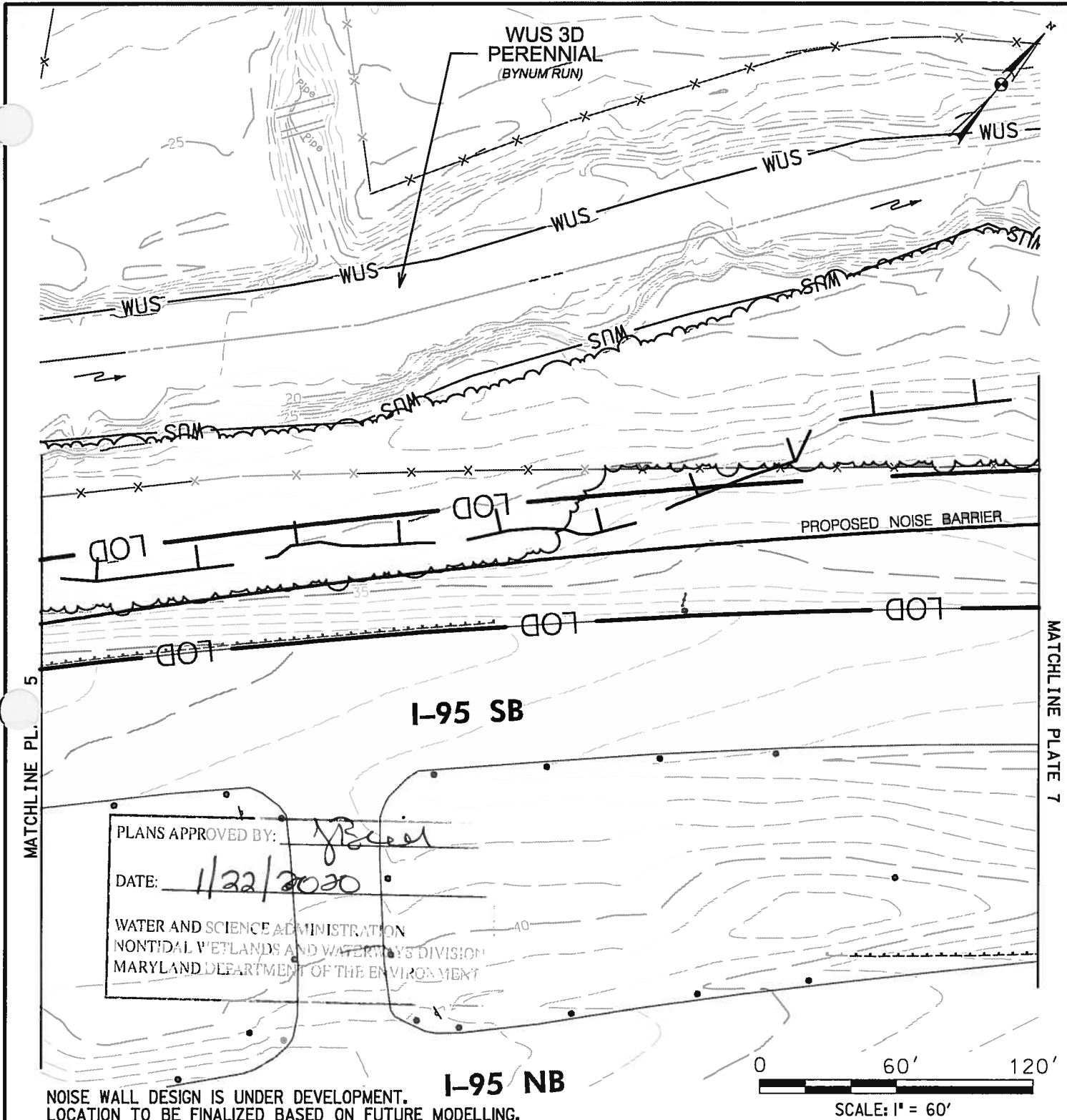
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-3031

DATE: JULY 2019

PLATE 5 OF 7



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

NOISE WALL DESIGN IS UNDER DEVELOPMENT.
 LOCATION TO BE FINALIZED BASED ON FUTURE MODELLING.

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
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	3,485 SF

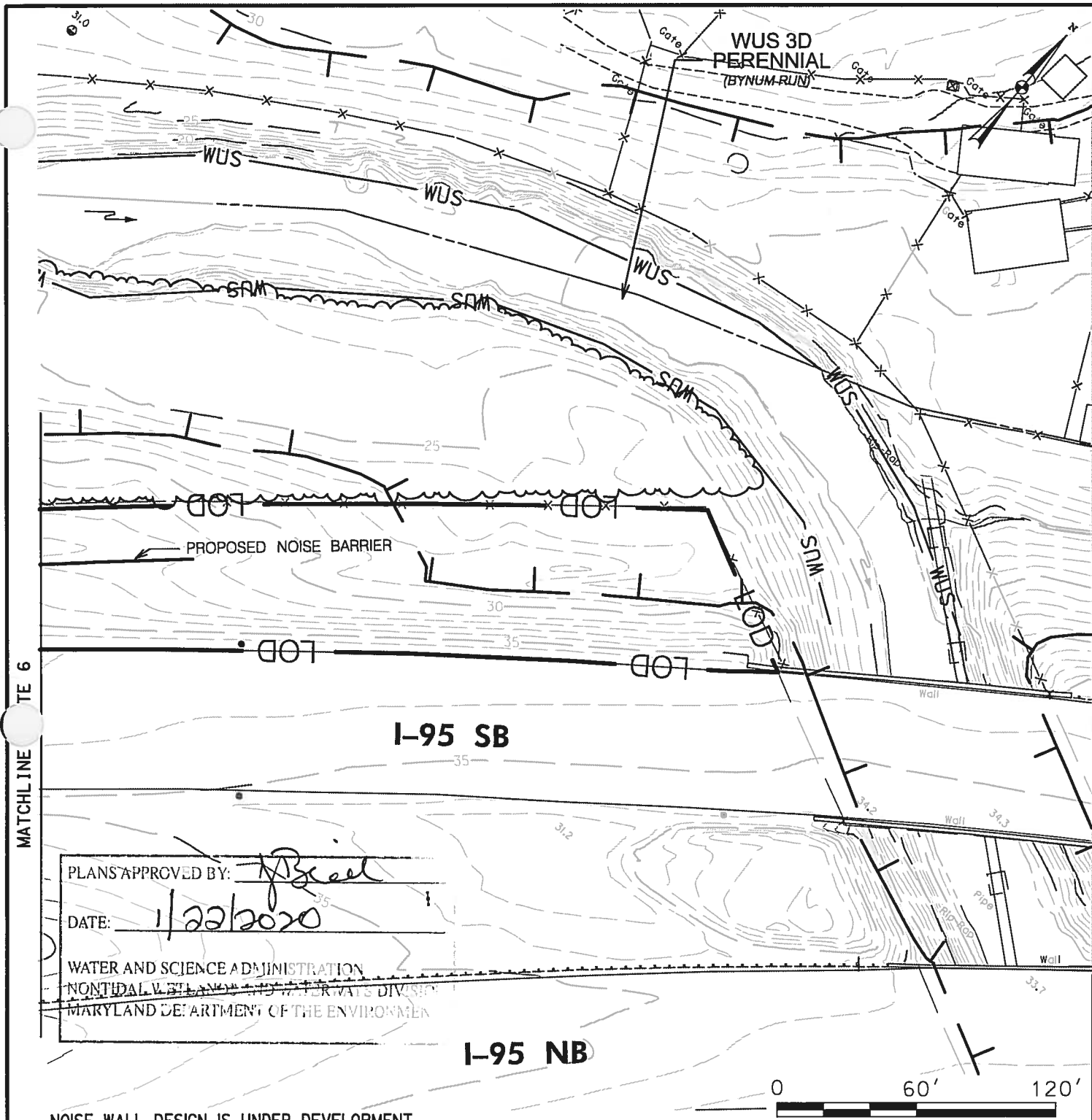
WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 NOISE WALL ON SB I-95
 SOUTH OF CALVARY ROAD
 HARFORD COUNTY, MARYLAND

**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60' CONTRACT NO.: KH-3031 DATE: JULY 2019 PLATE 6 OF 7

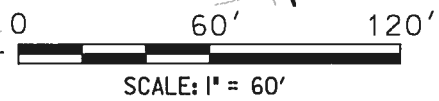
FILE: U:\2026211809\2026211809_07*03_data\cadd\plot_files\wp-06_195noisewall.dgn
 DATE: Tuesday, July 02, 2019 AT 12:02 PM



MATCHLINE 6

PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

NOISE WALL DESIGN IS UNDER DEVELOPMENT.
 LOCATION TO BE FINALIZED BASED ON FUTURE MODELLING.



	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
EMERALD WUS	0 LF/SF	0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	5,075 SF

WETLAND IMPACT PLATE

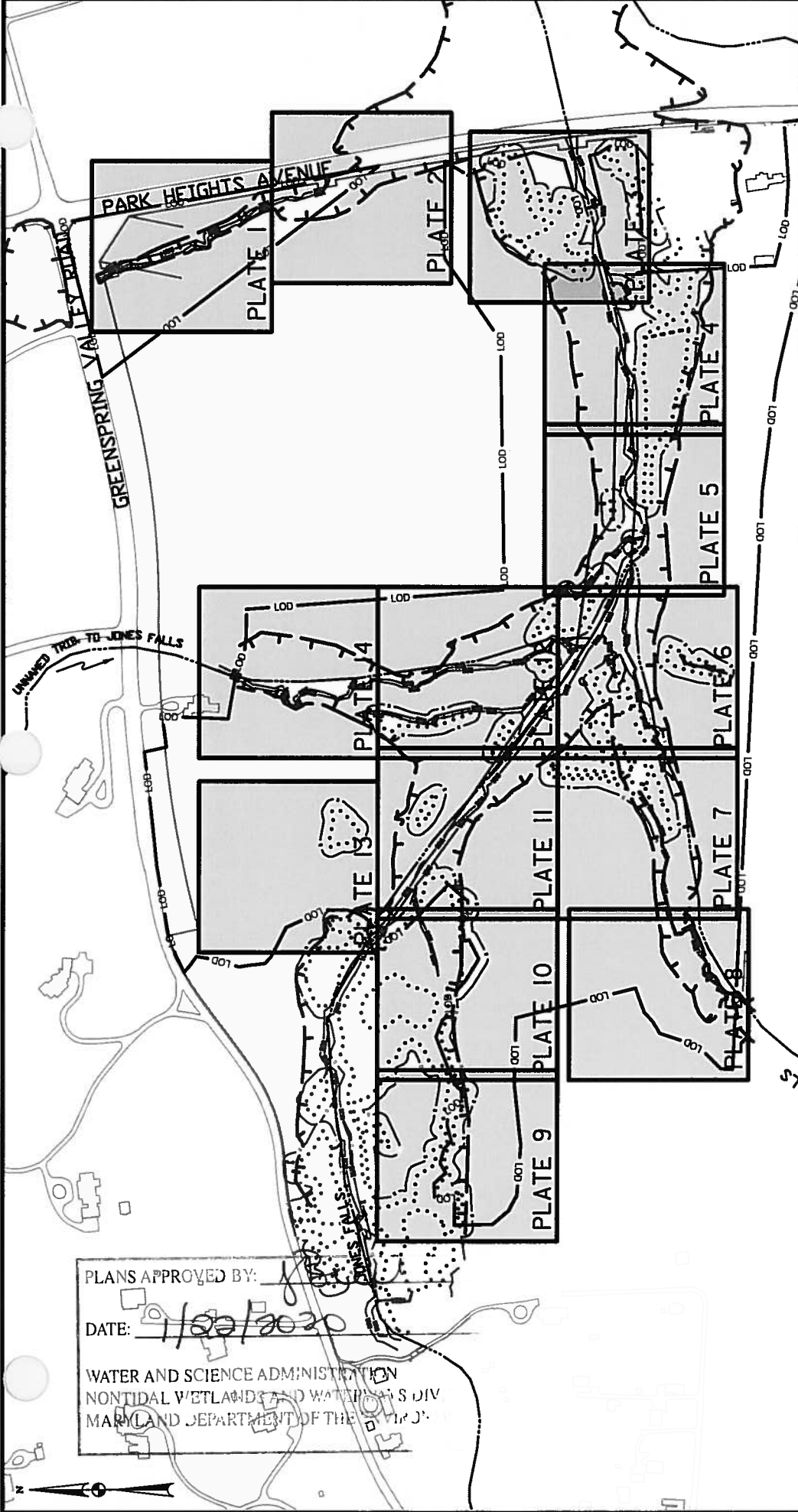
**I-95 ETL NORTHBOUND EXTENSION
 PHASE II**

**NOISE WALL ON SB I-95
 SOUTH OF CALVARY ROAD
 HARFORD COUNTY, MARYLAND**


**MARYLAND
 TRANSPORTATION AUTHORITY**

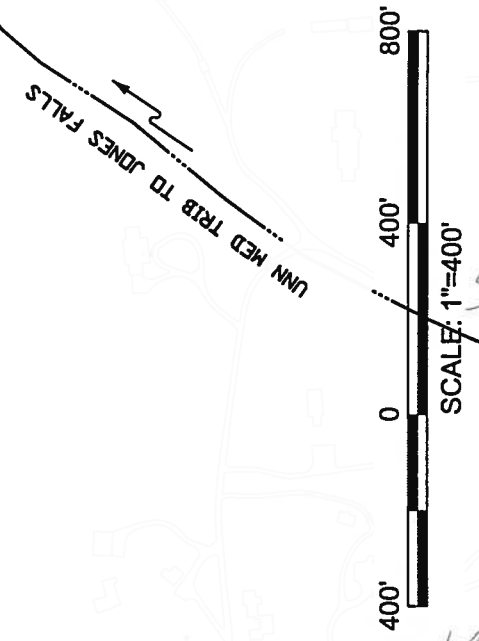
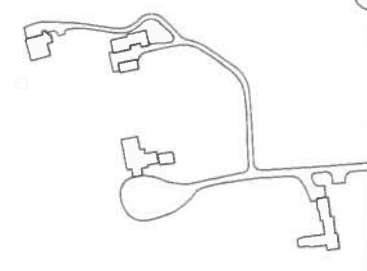
SCALE: 1" = 60' CONTRACT NO.: KH-3031 DATE: JULY 2019 PLATE 1 OF 1

FILE: U:\2026211809\2026211809_07\03_data\cadd\plot_files\WP-07_I95noisewall.dgn
 DATE: Tuesday, July 02, 2019 AT 12:03 PM



PLANS APPROVED BY: *[Signature]*
 DATE: *06/27/2019*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIV
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP	
I-95 ETL NORTHBOUND EXTENSION PHASE II ECCLESTON MITIGATION SITE BALTIMORE COUNTY, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.:	KH-30XX
SCALE:	1" = 400'
DATE:	JULY 2019



EXISTING 100-YEAR FLOODPLAIN

PLANS APPROVED BY: *[Signature]*

DATE: *02/22/11*

WATER AND SCIENCE ADMINISTRATION
NONTIDAL WETLANDS AND WATERWAYS DIVISION
MARYLAND DEPARTMENT OF THE ENVIRONMENT

WETLAND

WETLAND BUFFER

WATERS OF THE US

HEDGE / TREE LINE

PROPERTY BOUNDARY

EXISTING GROUND CONTOURS (1')

PROPOSED GROUND CONTOURS (1')

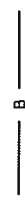
LIMIT OF DISTURBANCE

ROCK CROSS VANE

STREAM IMPACTS PERMANENT

WETLAND IMPACTS PERMANENT

WETLAND IMPACTS TEMPORARY



STABILIZED CONSTRUCTION ENTRANCE

ACCESS ROAD

STAGING AND STOCKPILE AREA

PROPOSED STREAM CHANNEL CENTERLINE

LOG VANE

BOULDERS

ROCK AND ROLL LOGS

LOG VANE WITH ROCK J HOOK

LIVE FASCINE

BUFFER IMPACTS TEMPORARY

BUFFER IMPACTS PERMANENT

EXISTING PIPE



LEGEND

ECCLESTON MITIGATION SITE

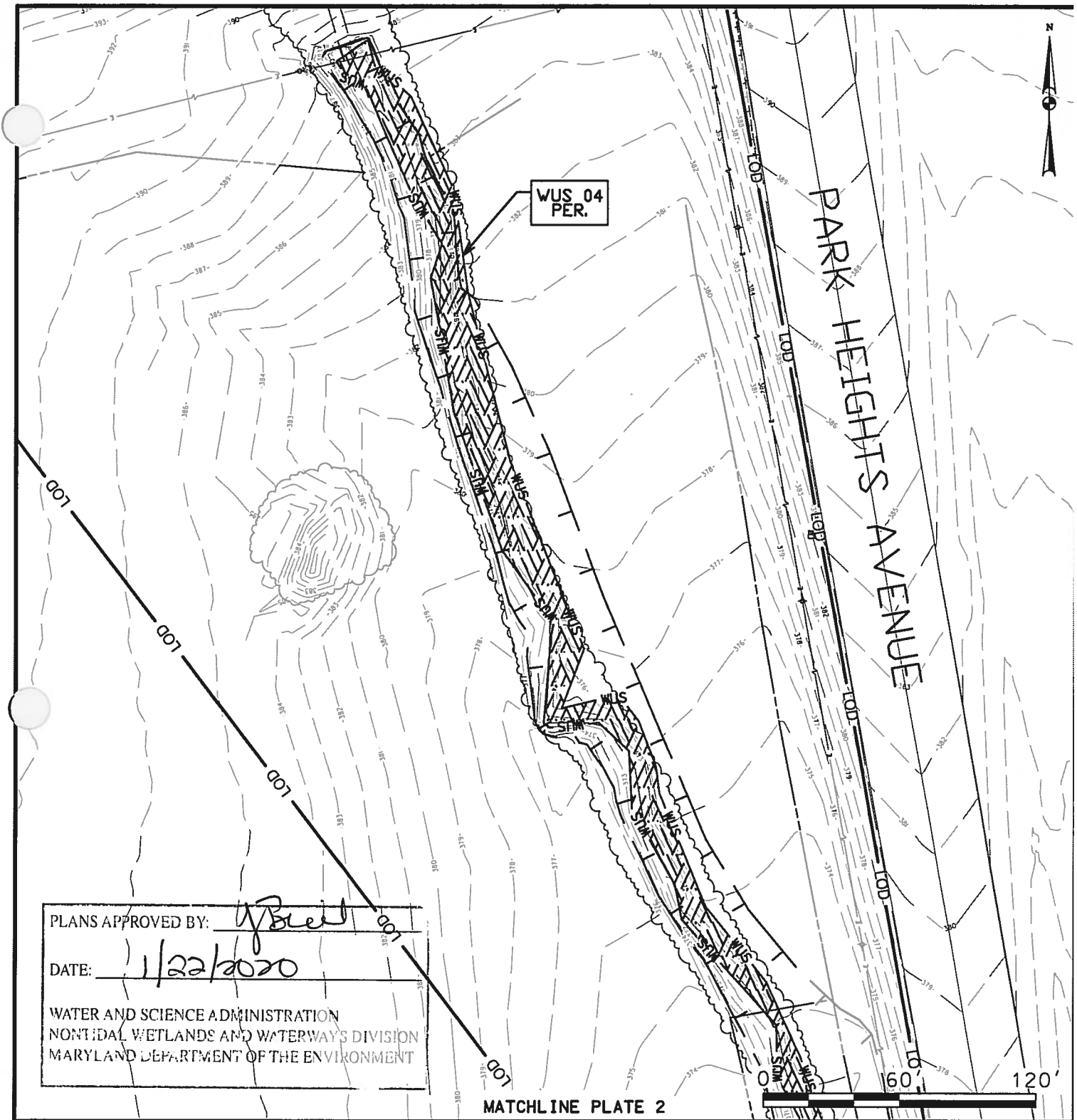
BALTIMORE COUNTY, MD



MARYLAND
TRANSPORTATION AUTHORITY

SCALE: N.T.S.

DATE: JULY 2019



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

MATCHLINE PLATE 2

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0	LF/SF	549/6,963	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
EMERALD WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	10,459	SF	0	SF

•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



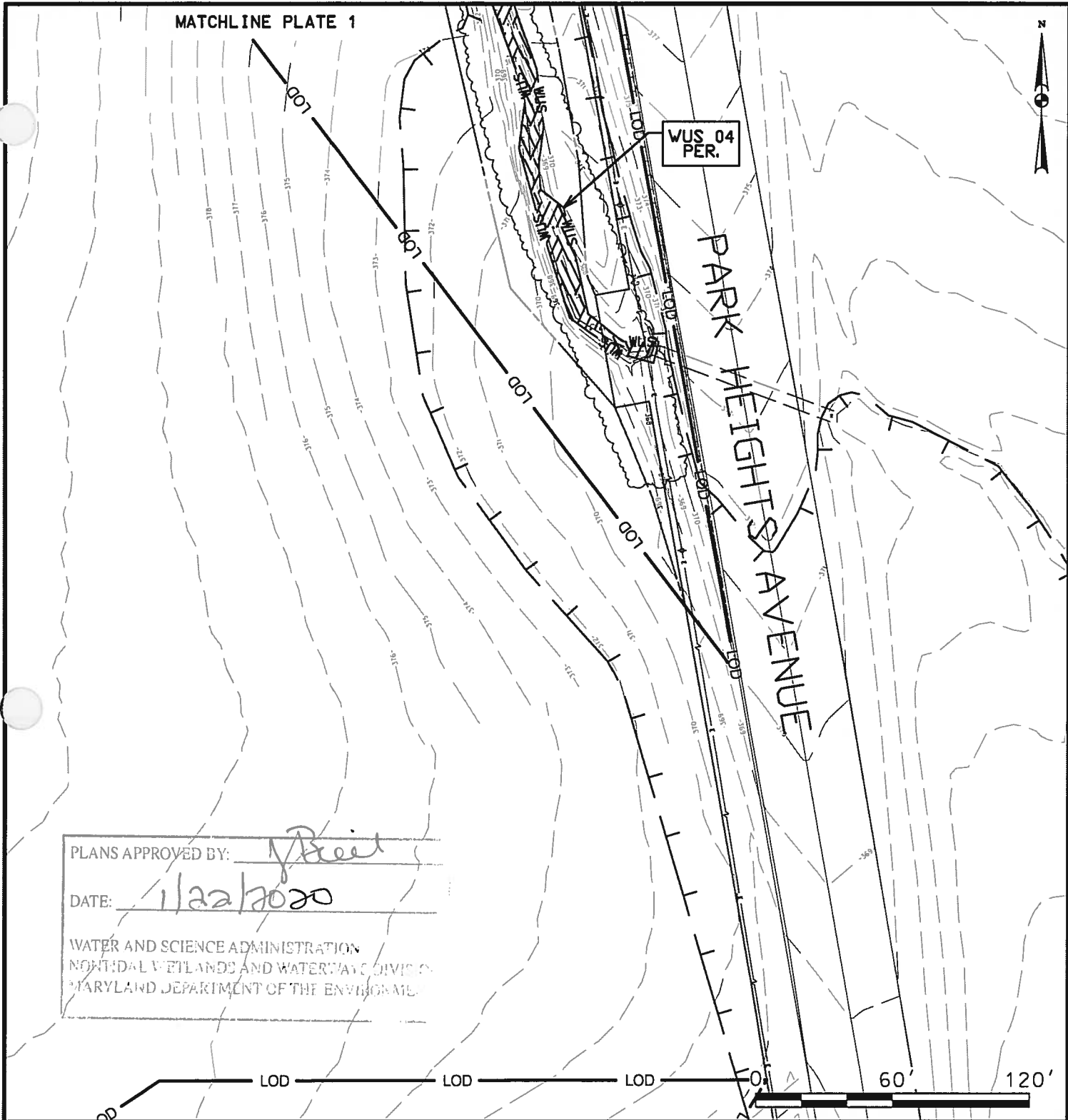
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

DATE: JULY 2019

PLATE 1 OF 14



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NORTHERN WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

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	186/1,494	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	17,357	SF	0	SF

•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

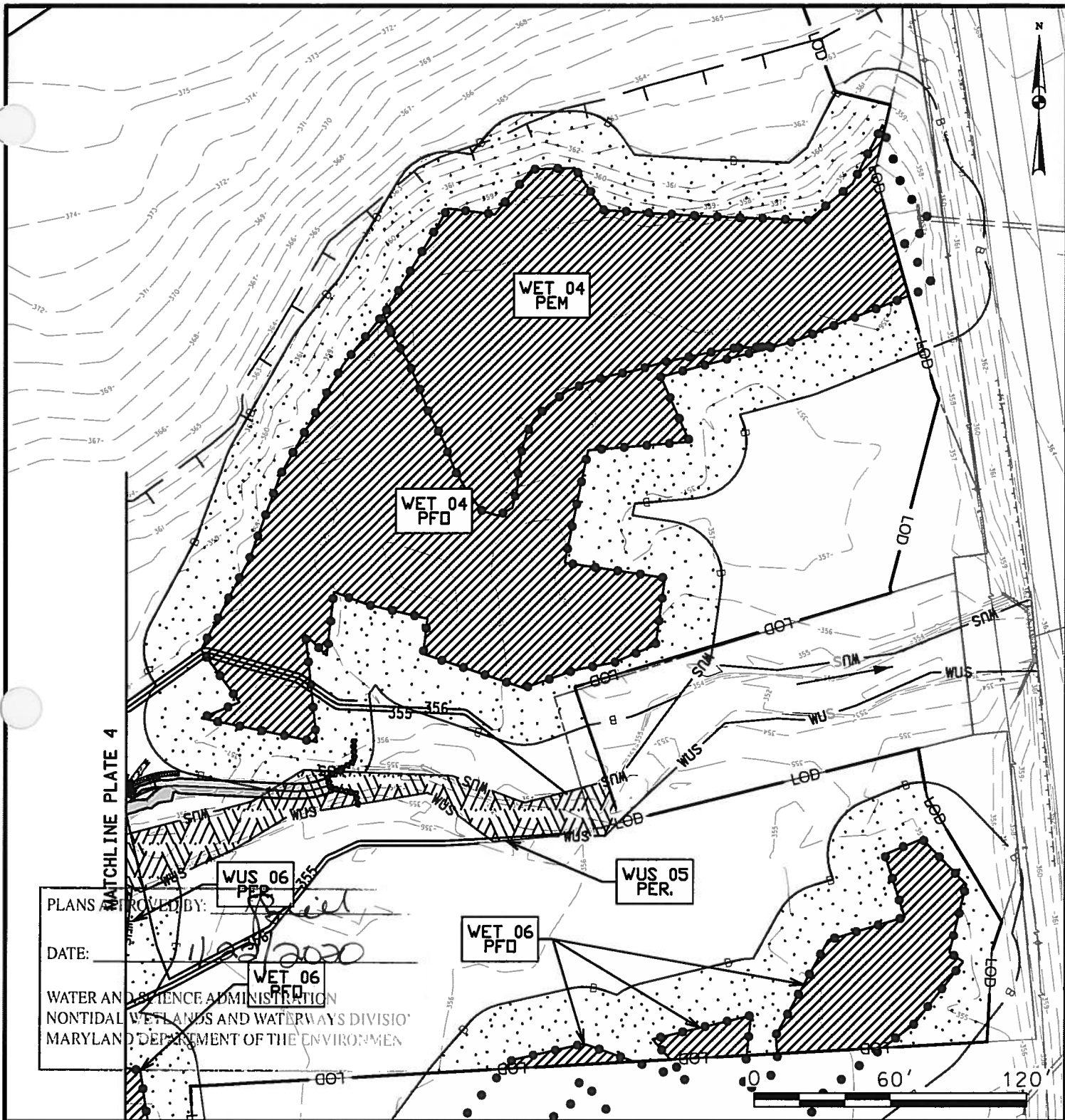
SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

DATE: JULY 2019

PLATE 2 OF 14

FILE: G:\2017\1710977_001_Eccleston_Mitigation\CADD\W&CR\Plates\Plate2.dgn
 DATE: Wednesday, July 17, 2019 AT 09:52 AM



PLANS APPROVED BY: *[Signature]*
 DATE: *11/23/2020*
 WATER AND WETLANDS ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	SF	LF/SF	SF	LF/SF
PFO WETLAND	23,930		0	
PSS WETLAND	0		0	
PEM WETLAND	16,917		0	
PERENNIAL WUS	0	LF/SF	237/3,883	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
GENERAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	37,112		0	
100-YEAR FLOODPLAIN	123,418		0	

•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



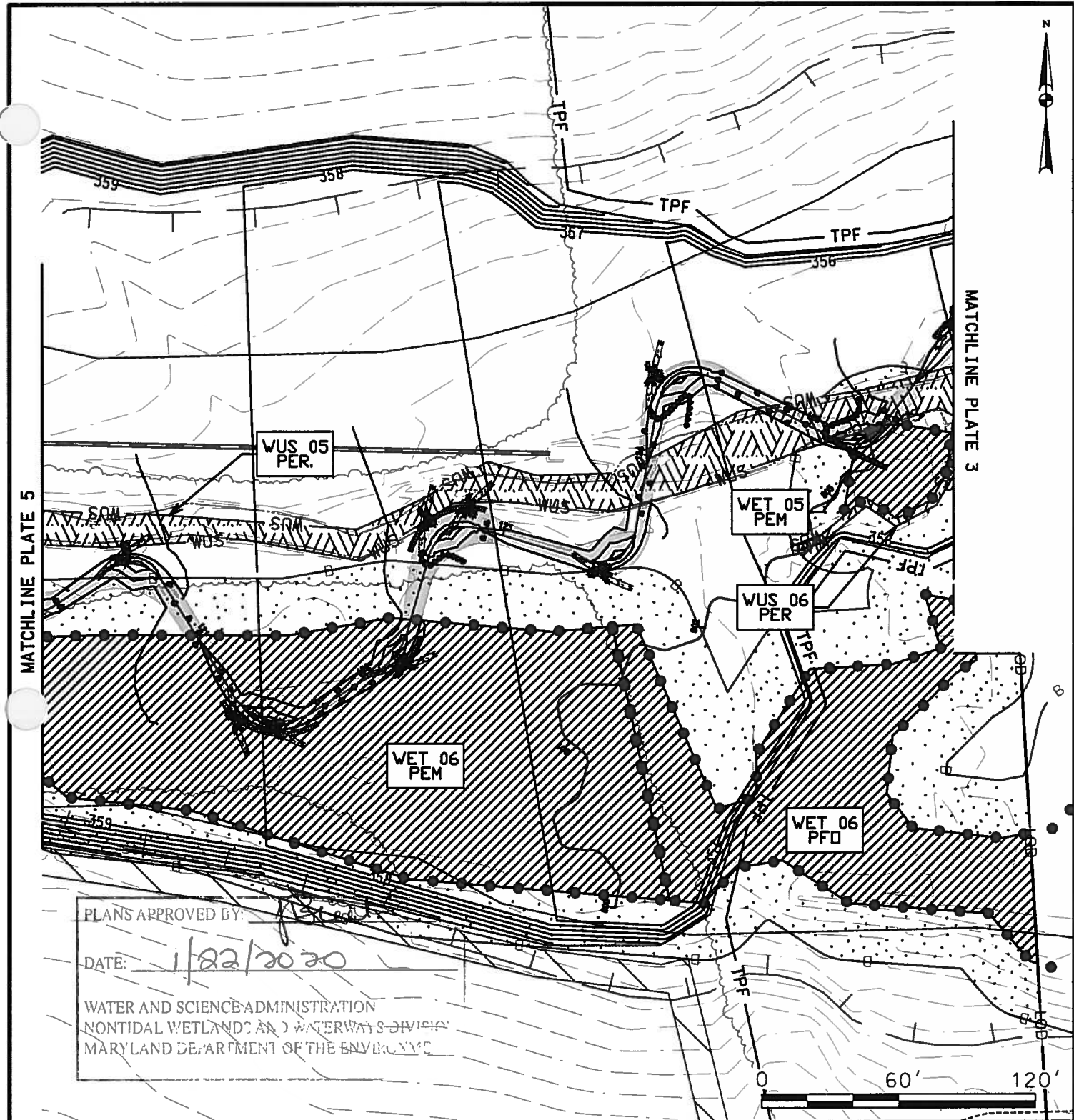
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

DATE: JULY 2019

PLATE 3 OF 14



PLANS APPROVED BY: *[Signature]*

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
PFO WETLAND	11,608	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	26,760	SF	0	SF
PERENNIAL WUS	0	LF/SF	504/6,523	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	29,759	SF	0	SF
100-YEAR FLOODPLAIN	136,809	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

WETLAND IMPACT PLATE

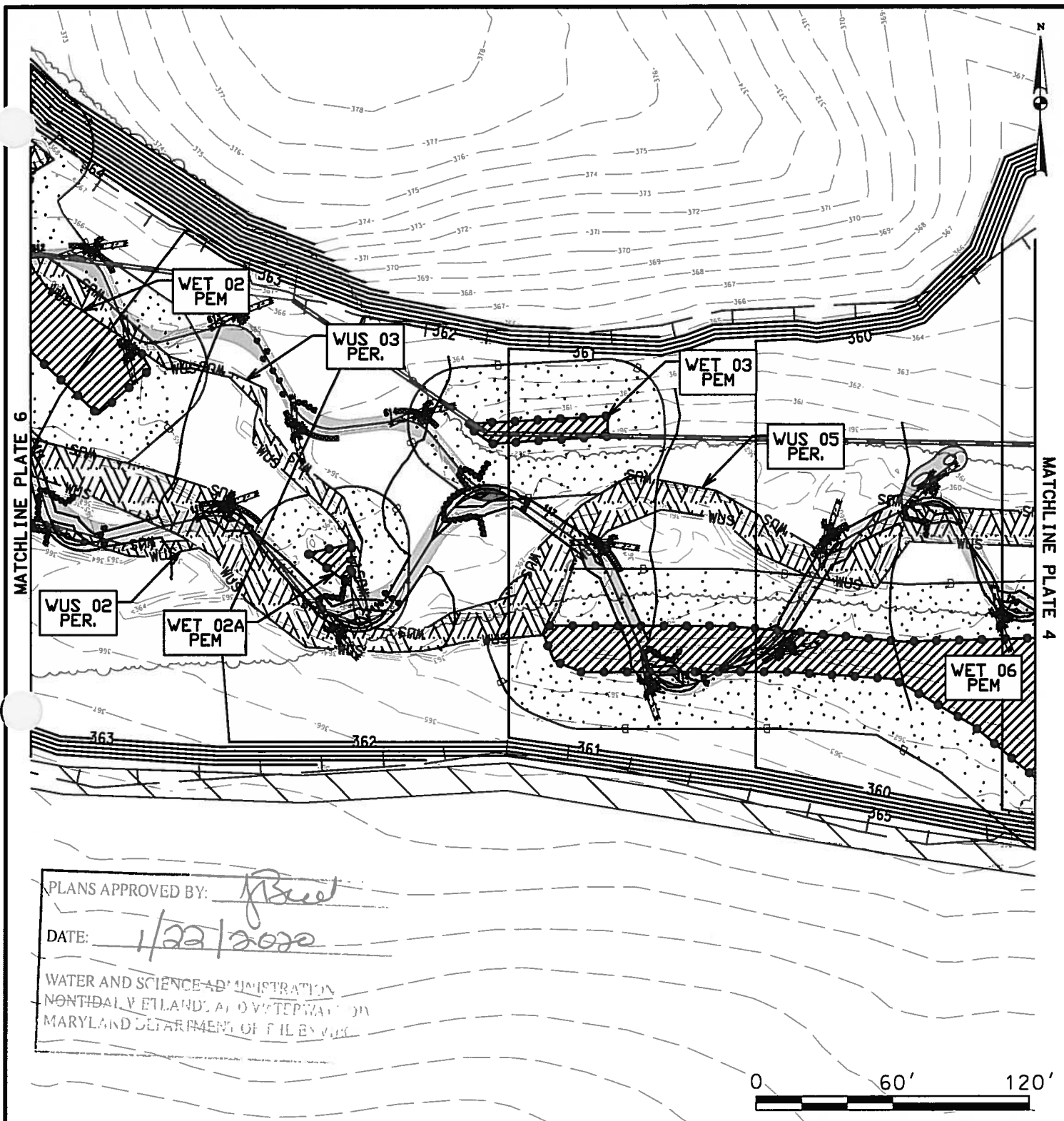
I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

DATE: JULY 2019

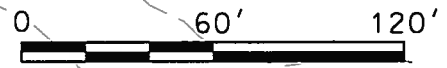
PLATE 4 OF 14



PLANS APPROVED BY: *[Signature]*

DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NORTHBOLD WETLANDS AND STEPWAY
 MARYLAND DEPARTMENT OF PUBLIC SAFETY



IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	7,452	SF	0	SF
PERENNIAL WUS	0	LF/SF	815/10,215	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	24,157	SF	0	SF
100-YEAR FLOODPLAIN	83,693	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



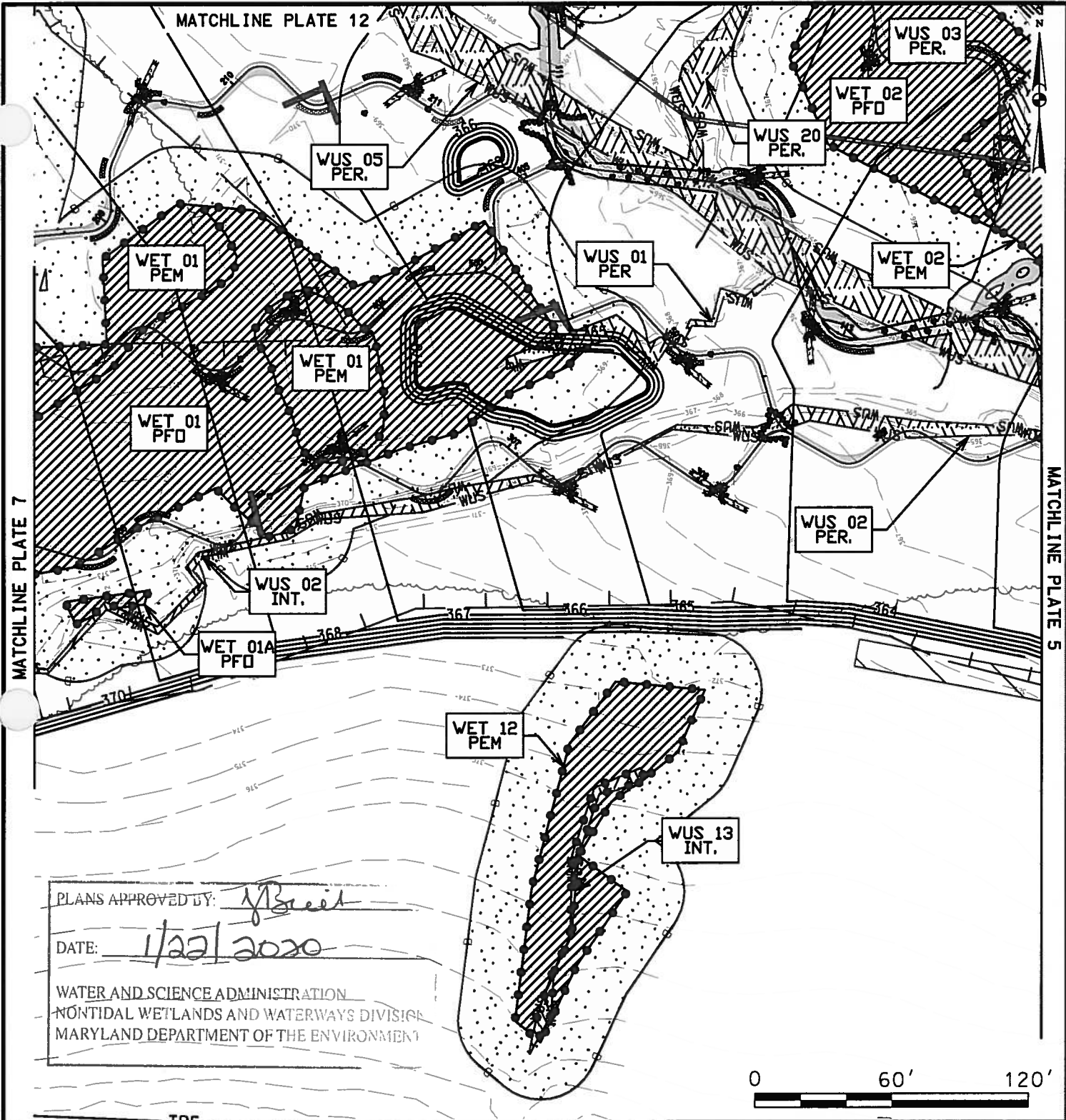
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

DATE: JULY 2019

PLATE 5 OF 14



PLANS APPROVED BY: *J. Breit*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
PFO WETLAND	23,276	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	11,674	SF	0	SF
PERENNIAL WUS	0	LF/SF	935/8,836	LF/SF
INTERMITTENT WUS	0	LF/SF	289/741	LF/SF
EMERALG WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	36,757	SF	0	SF
100-YEAR FLOODPLAIN	72,747	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

DATE: JULY 2019

PLATE 6 OF 14

MATCHLINE PLATE 11

WET 01
PSS

WET 01
PEM

WUS 01
PER.

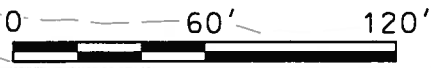
WET 01
PFD

WUS 02
INT.

MATCHLINE PLATE 8

MATCHLINE PLATE 6

PLANS APPROVED BY: *[Signature]*
 DATE: *7/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
PFO WETLAND	7,118	SF	0	SF
PSS WETLAND	6,011	SF	0	SF
PEM WETLAND	11,079	SF	0	SF
PERENNIAL WUS	0	LF/SF	356/1,652	LF/SF
PERMITTENT WUS	0	LF/SF	82/216	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	17,053	SF	0	SF
100-YEAR FLOODPLAIN	60,725	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



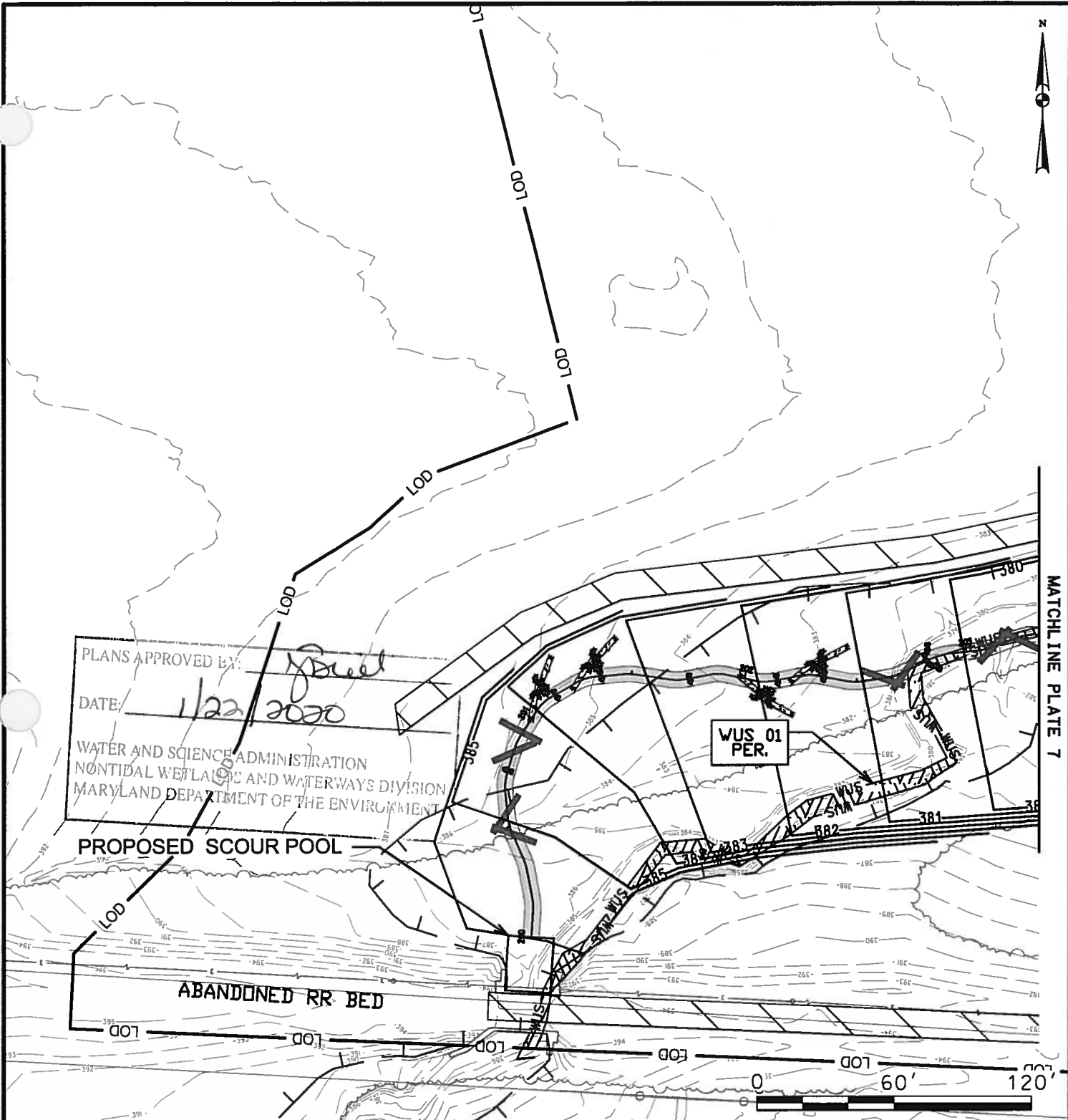
MARYLAND
 TRANSPORTATION AUTHORITY

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

DATE: JULY 2019

PLATE 7 OF 14



IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
		SF		SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0	LF/SF	343/1,727	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
GENERAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	25,048	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



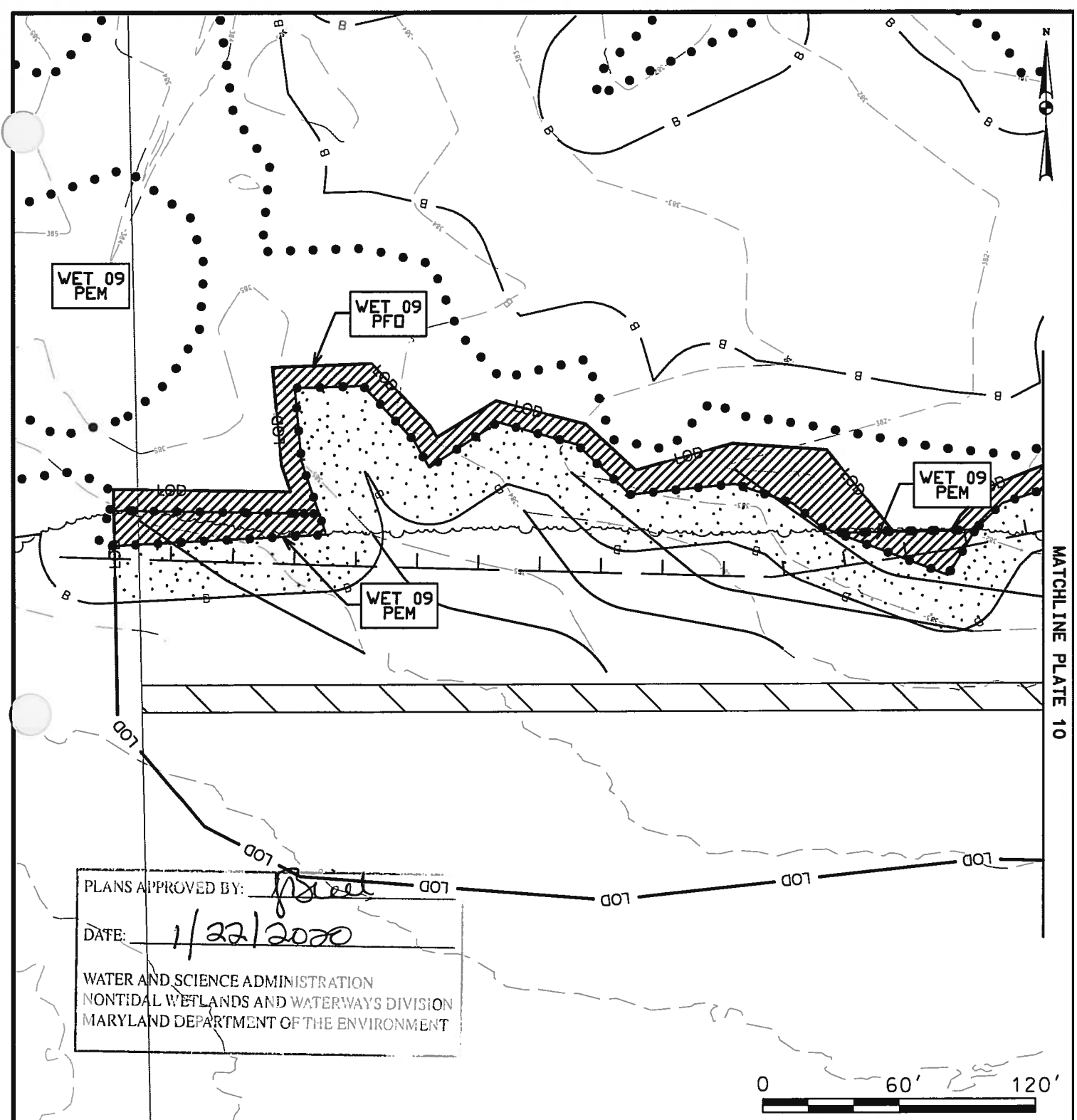
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

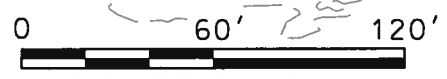
DATE: JULY 2019

PLATE 8 OF 14



MATCHLINE PLATE 10

PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



	TEMPORARY		PERMANENT	
PFO WETLAND	5,553	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	1,720	SF	0	SF
PERENNIAL WUS	0	LF/SF	0	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMI-PERENNIAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	13,434	SF	0	SF
100-YEAR FLOODPLAIN	18,437	SF	0	SF

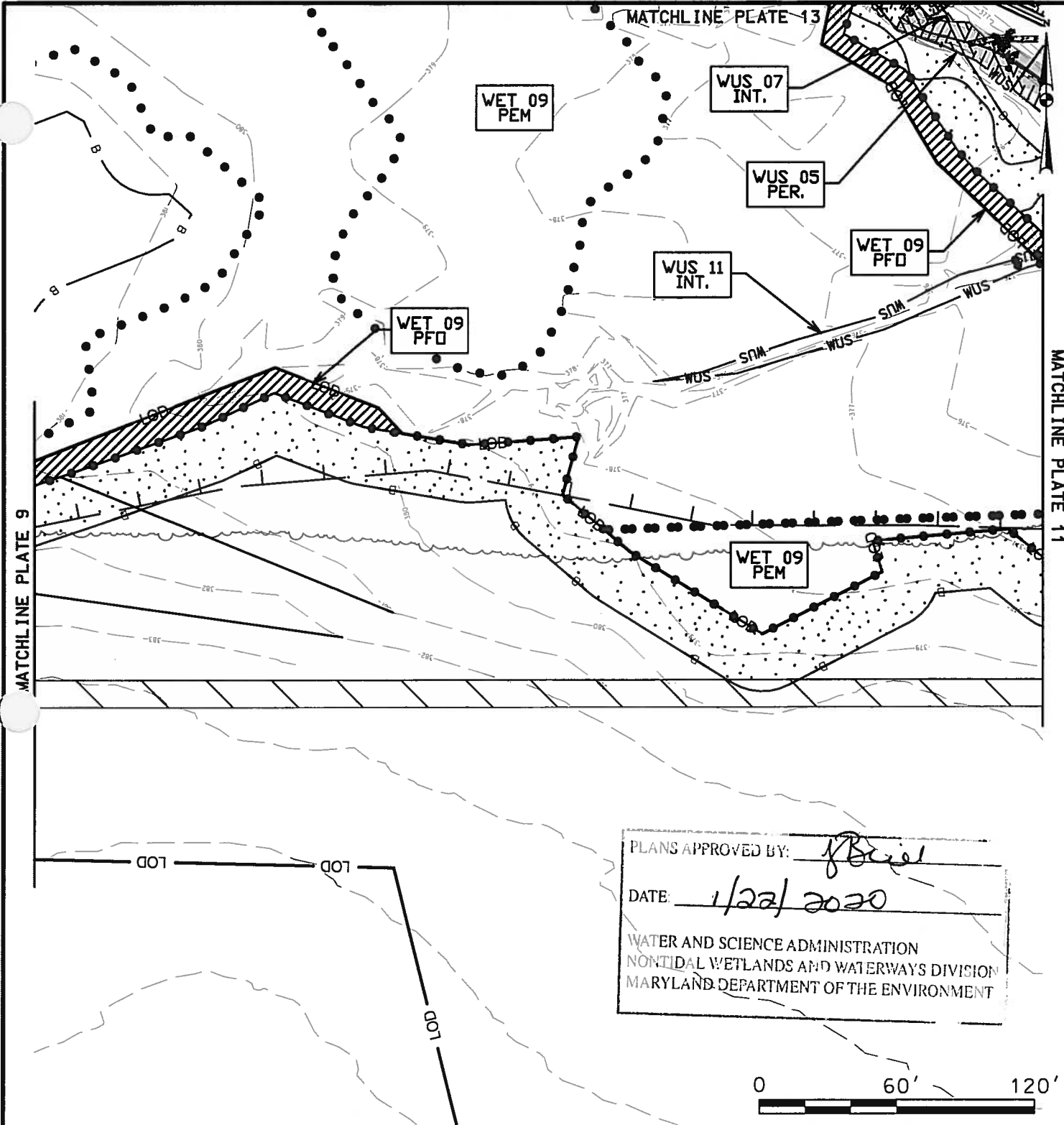
•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND

**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60' CONTRACT NO.: KH-30XX DATE: JULY 2019 PLATE 9 OF 14



PLANS APPROVED BY: *J. Baird*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	SF	LF/SF	SF	LF/SF
PFO WETLAND	3,163		0	
PSS WETLAND	0		0	
PEM WETLAND	0		0	
PERENNIAL WUS	0	LF/SF	78/884	LF/SF
PERMITTENT WUS	0	LF/SF	10/21	LF/SF
GENERAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	15,407		0	
100-YEAR FLOODPLAIN	12,549		0	

•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

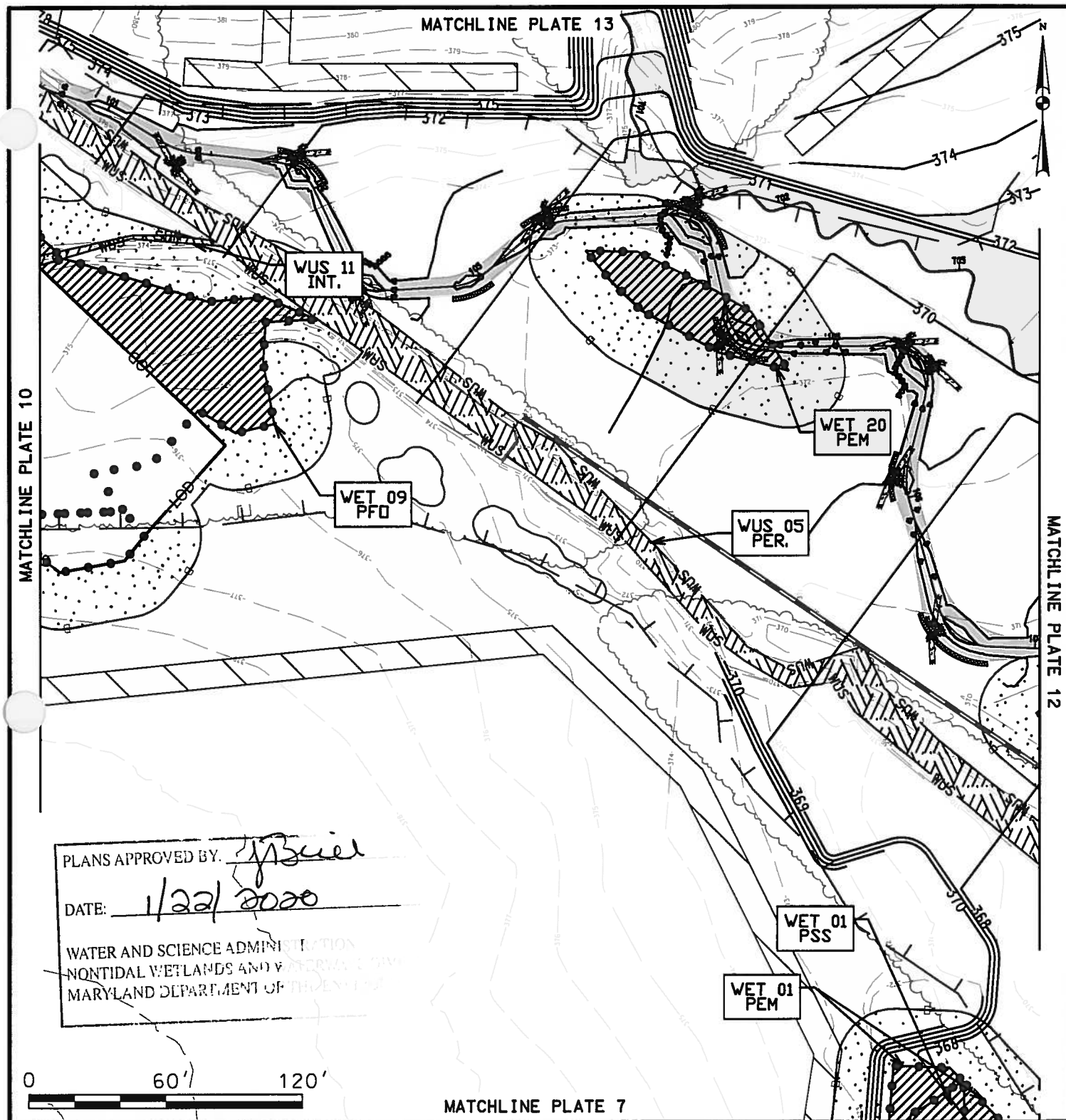
WETLAND IMPACT PLATE

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND**

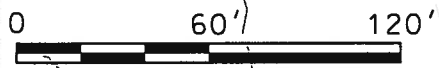
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60' CONTRACT NO.: KH-30XX DATE: JULY 2019 PLATE 10 OF 14

FILE: G:\2017\1710977_001_Eccleston_Mitigation\CADD\W&S\Plates\Plate10.dgn
 DATE: Wednesday, July 17, 2019 AT 04:30 PM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



MATCHLINE PLATE 7

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	Area	Code	Area	Code
PFO WETLAND	3,863	SF	0	SF
PSS WETLAND	247	SF	0	SF
PEM WETLAND	2,289	SF	0	SF
PERENNIAL WUS	0	LF/SF	561/7,321	LF/SF
PERMITTENT WUS	0	LF/SF	89/248	LF/SF
GENERAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	18,798	SF	0	SF
100-YEAR FLOODPLAIN	92,860	SF	0	SF

•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



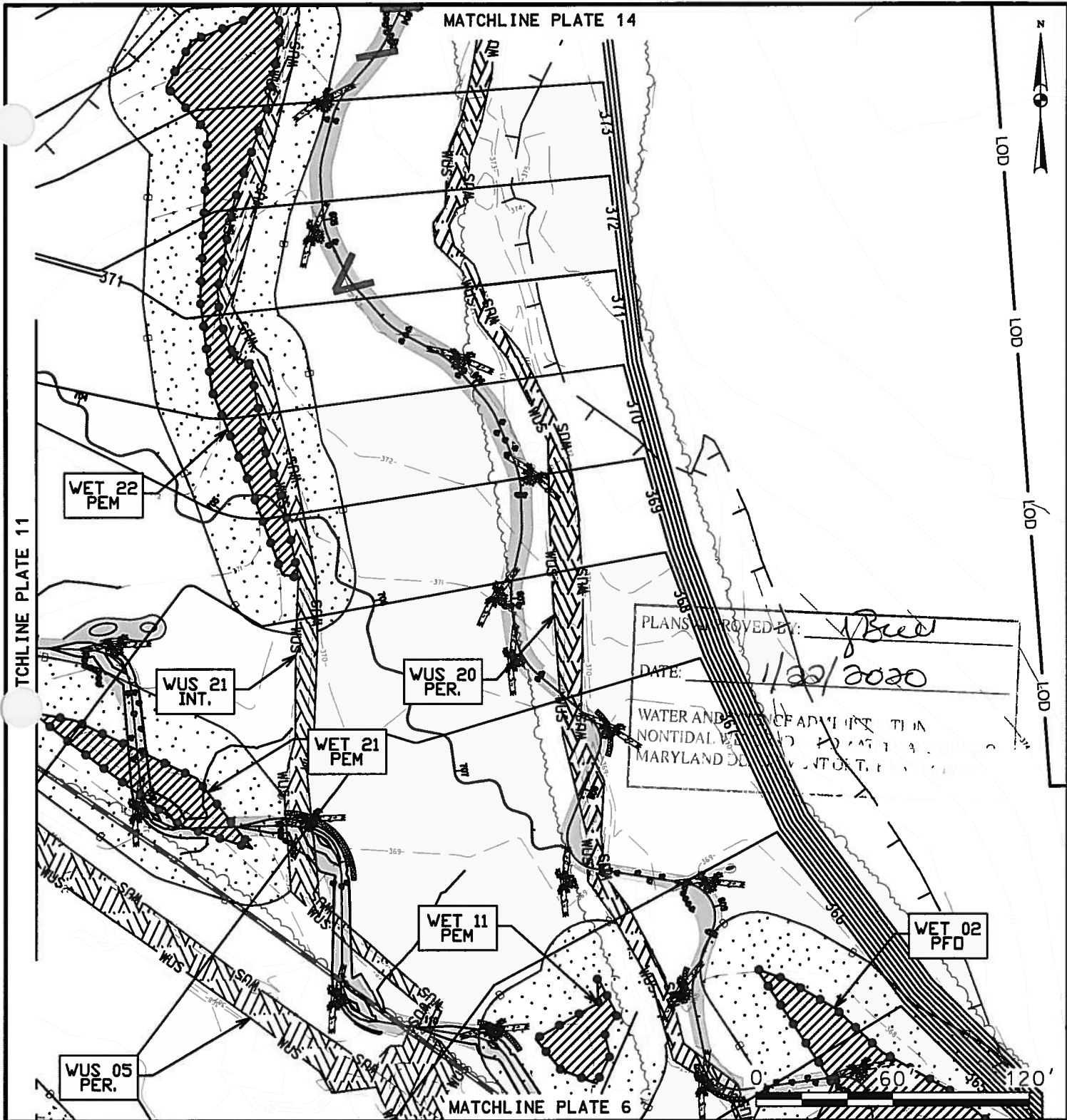
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

DATE: JULY 2019

PLATE 11 OF 14



PLANS APPROVED BY: *[Signature]*
 DATE: 11/22/2020
 WATER AND POWER ADMINISTRATION
 NONTIDAL WETLAND PERMIT
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	ACRES	TYPE	ACRES	TYPE
PFO WETLAND	2,284	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	6,439	SF	0	SF
PERENNIAL WUS	0	LF/SF	743/7,248	LF/SF
PERMITTENT WUS	0	LF/SF	518/4,920	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	29,246	SF	0	SF
100-YEAR FLOODPLAIN	137,767	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

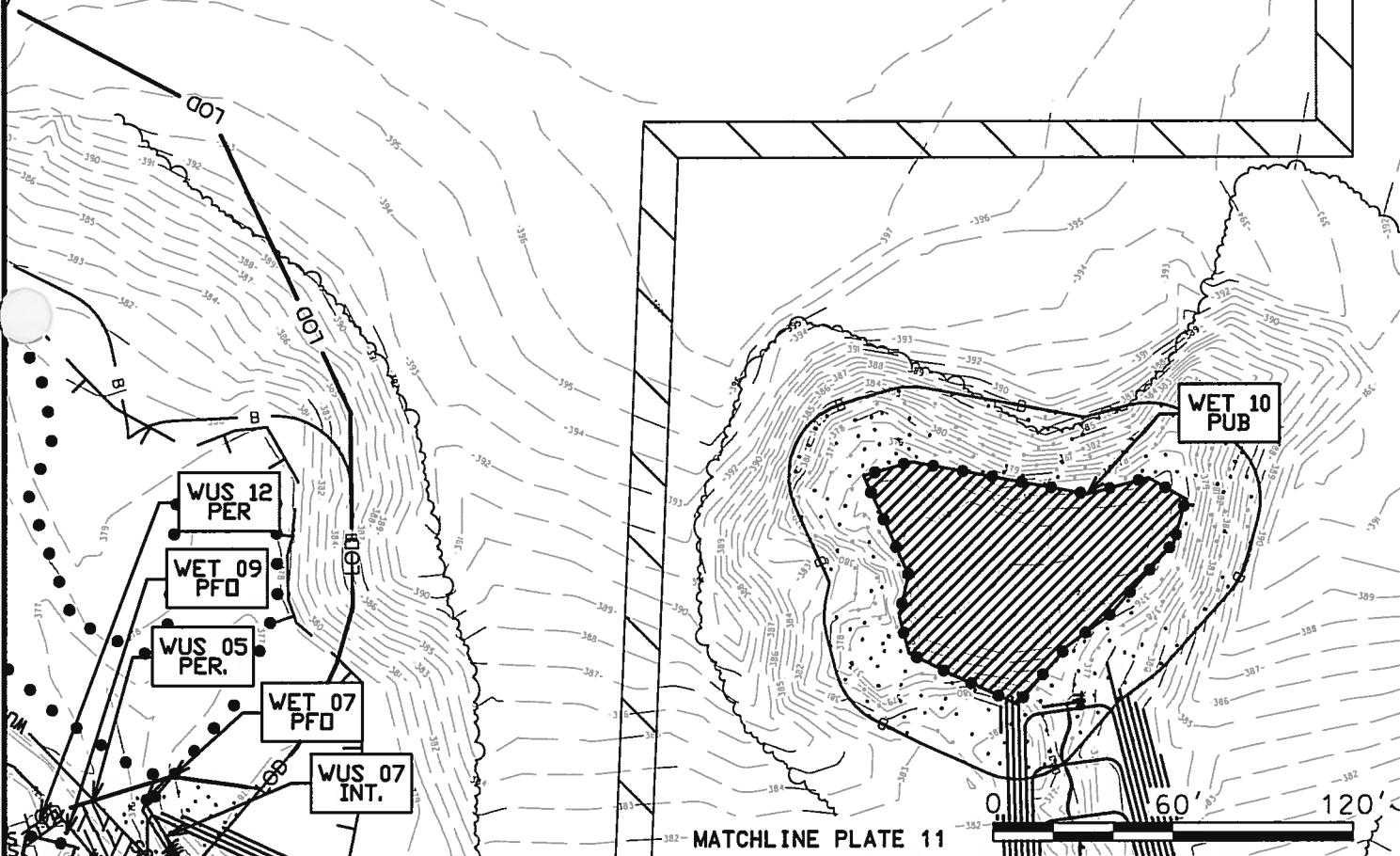
DATE: JULY 2019

PLATE 12 OF 14

PLANS APPROVED BY: J. Beel

DATE: 1/22/2020

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
		SF		SF
PFO WETLAND	129	SF	0	SF
PUB WETLAND	5,235	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0	LF/SF	36/358	LF/SF
PERMITTENT WUS	0	LF/SF	19/38	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	10,487	SF	0	SF
100-YEAR FLOODPLAIN	1,385	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ECCLESTON MITIGATION SITE
 BALTIMORE COUNTY, MARYLAND



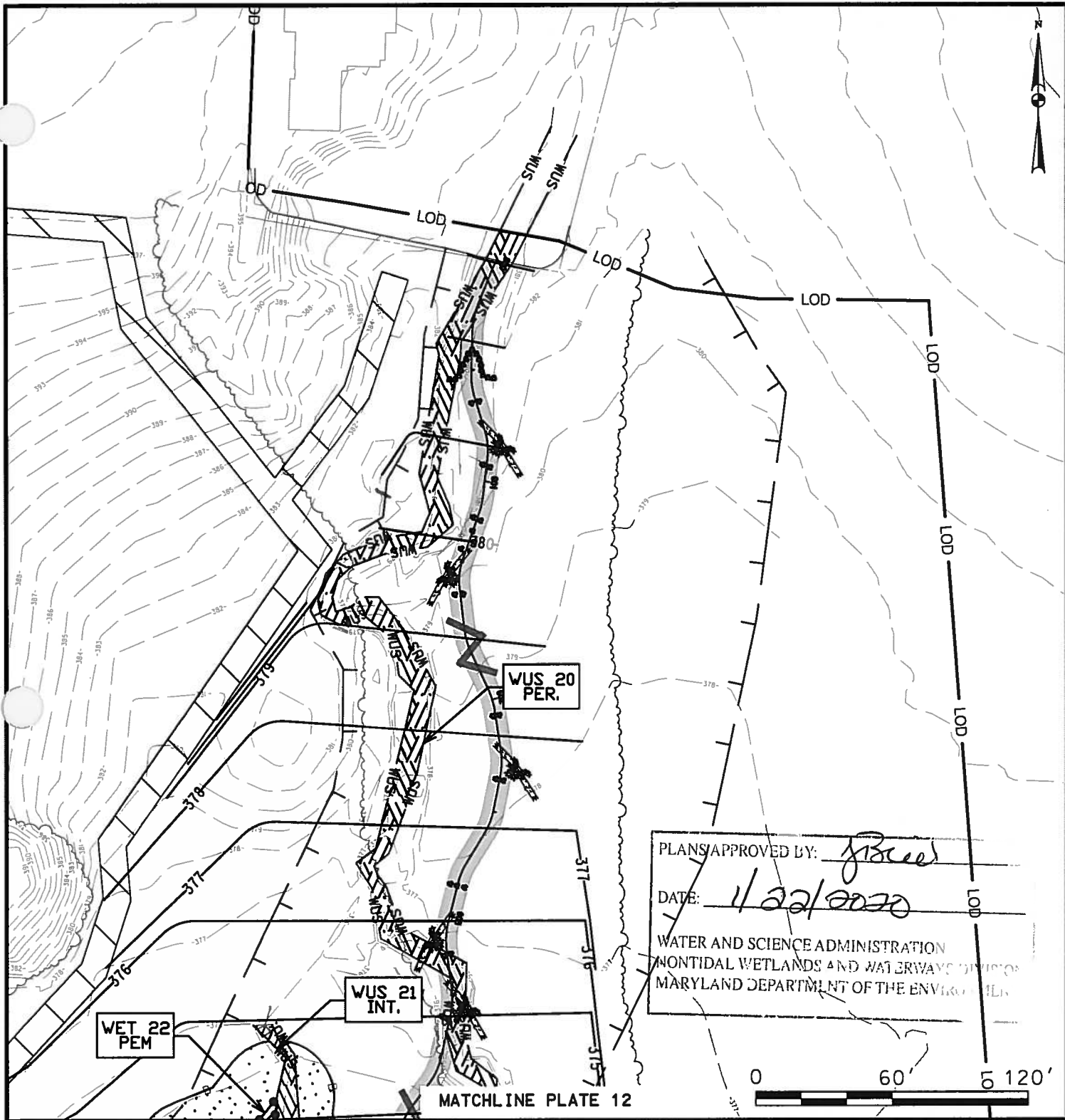
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'

CONTRACT NO.: KH-30XX

DATE: JULY 2019

PLATE 13 OF 14



IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	35	SF	0	SF
PERENNIAL WUS	0	LF/SF	491/3,967	LF/SF
PERMITTENT WUS	0	LF/SF	45/311	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	1,505	SF	0	SF
100-YEAR FLOODPLAIN	67,978	SF	0	SF

•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
ECCLESTON MITIGATION SITE
BALTIMORE COUNTY, MARYLAND



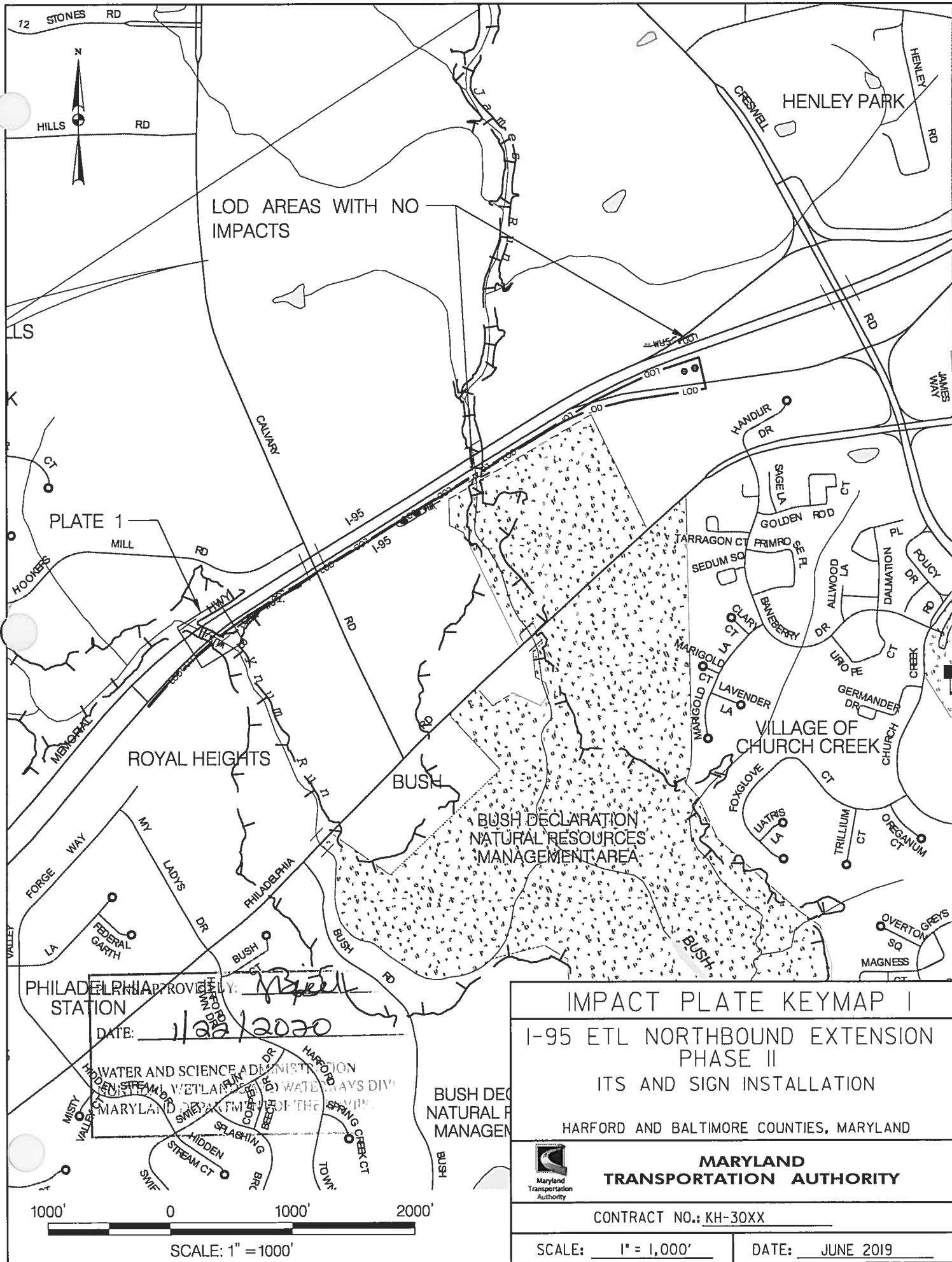
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 60'


CONTRACT NO.: KH-30XX

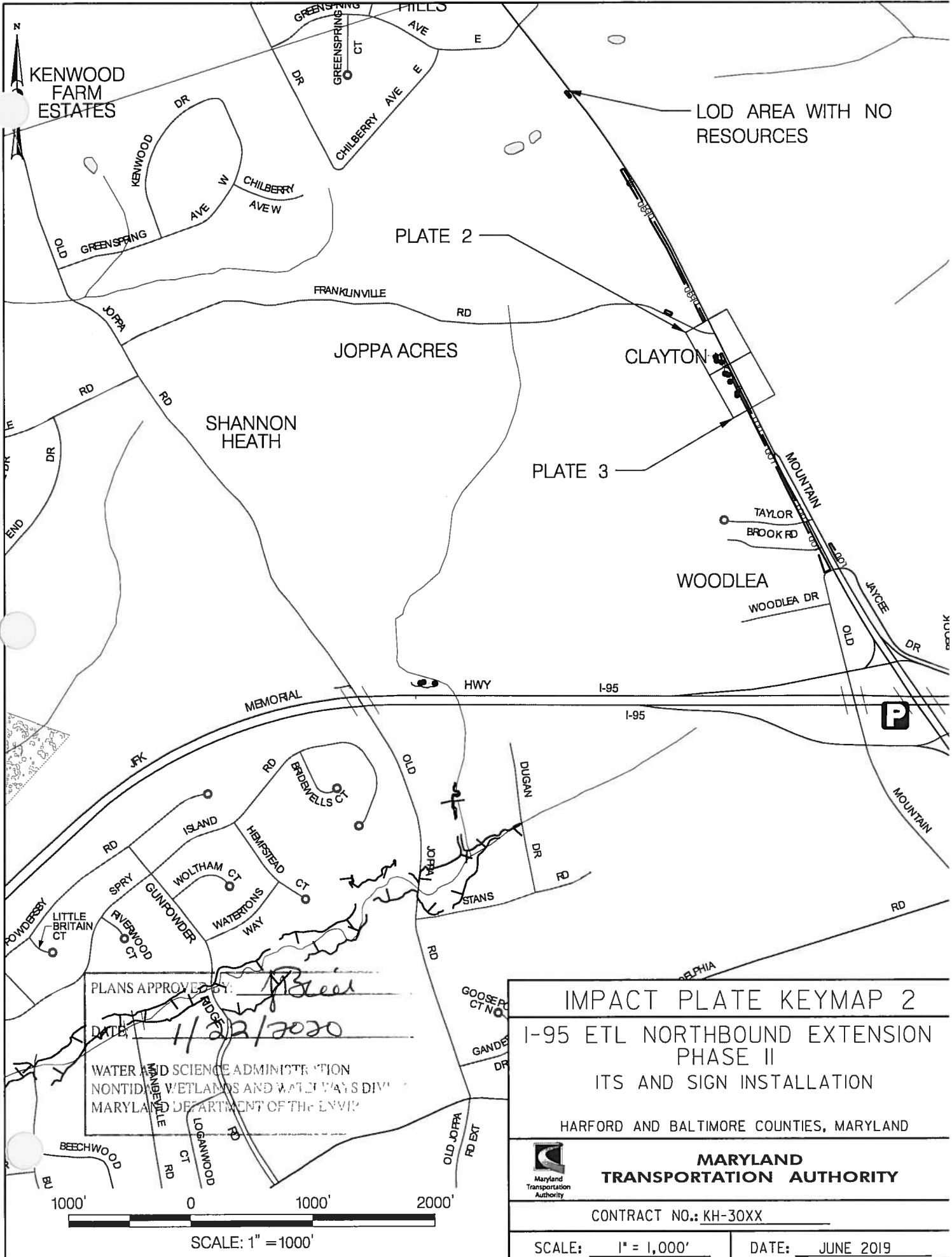
DATE: JULY 2019

PLATE 14 OF 14




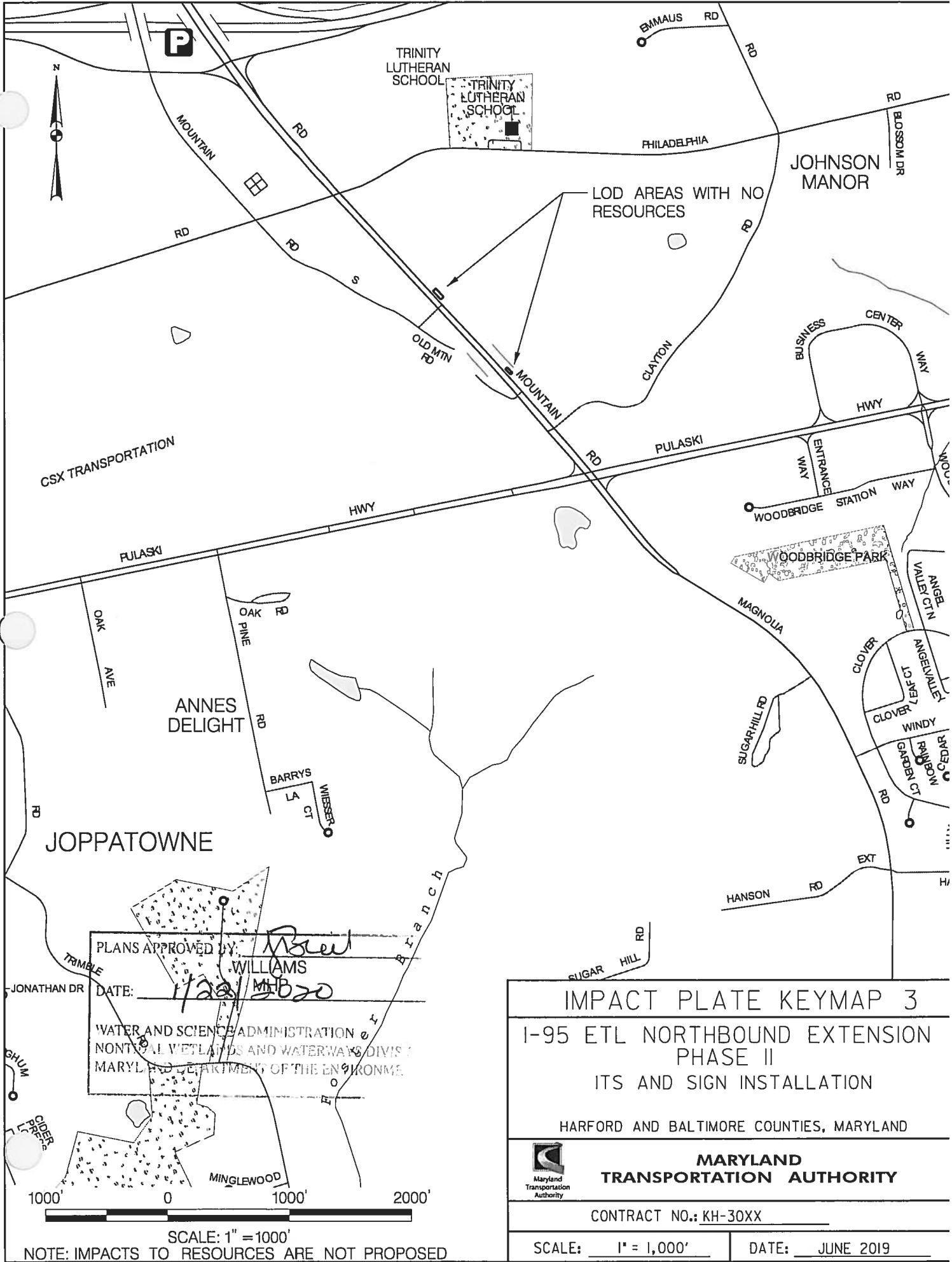
PHILADELPHIA APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP I I-95 ETL NORTHBOUND EXTENSION PHASE II ITS AND SIGN INSTALLATION HARFORD AND BALTIMORE COUNTIES, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: KH-30XX	
SCALE: 1" = 1,000'	DATE: JUNE 2019




PLANS APPROVED BY: *[Signature]*
 DATE: 11/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIV'
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP 2 I-95 ETL NORTHBOUND EXTENSION PHASE II ITS AND SIGN INSTALLATION HARFORD AND BALTIMORE COUNTIES, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: KH-30XX	
SCALE: 1" = 1,000'	DATE: JUNE 2019



PLANS APPROVED BY: *Bruce Williams*
 DATE: *1/23/2020*
 WILLIAMS
 MHB

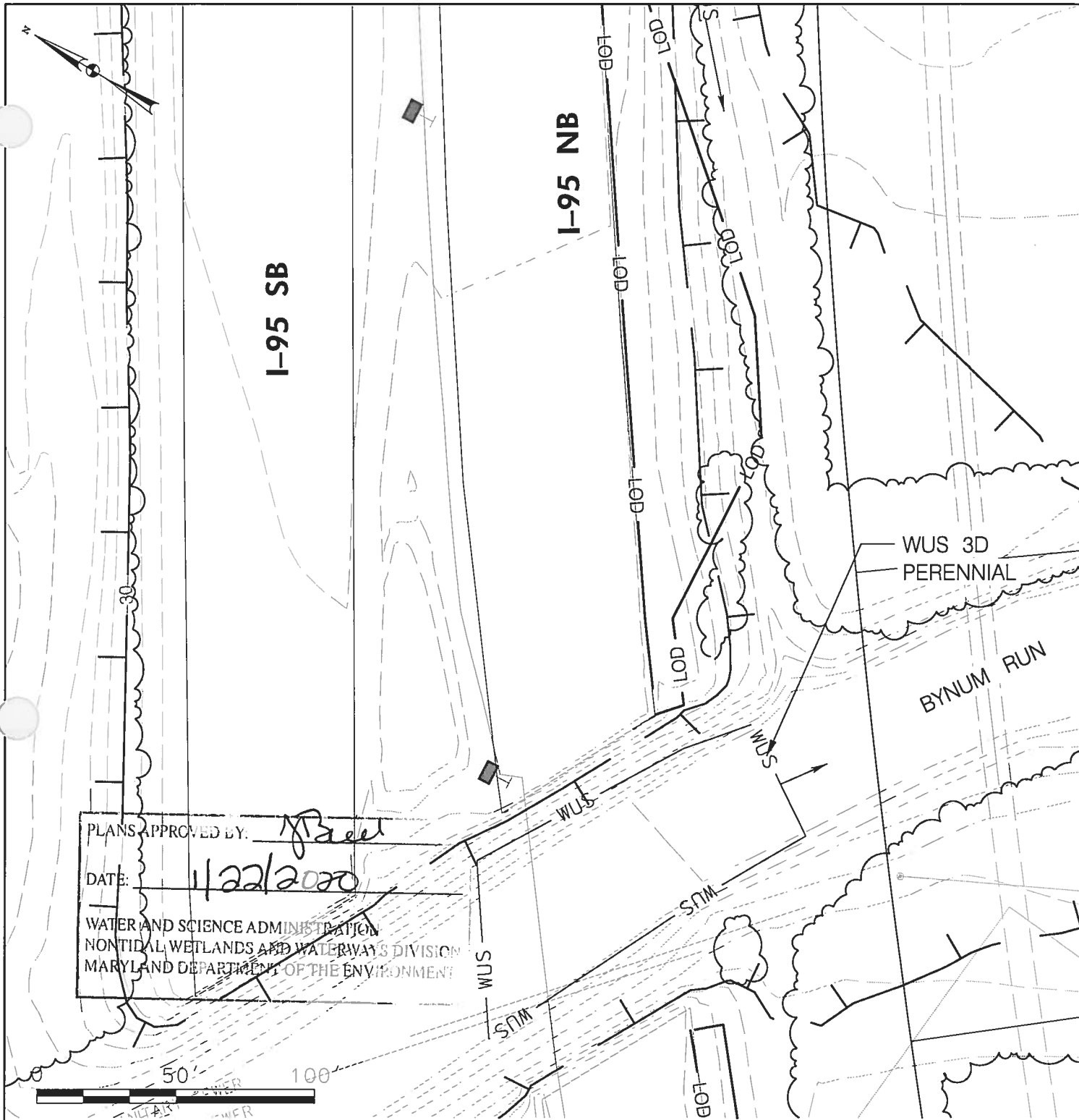
WATER AND SCIENCE ADMINISTRATION
 NONPOINT WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP 3 I-95 ETL NORTHBOUND EXTENSION PHASE II ITS AND SIGN INSTALLATION HARFORD AND BALTIMORE COUNTIES, MARYLAND	
 MARYLAND TRANSPORTATION AUTHORITY	
CONTRACT NO.: KH-30XX	
SCALE: 1" = 1,000'	DATE: JUNE 2019

1000 0 1000 2000'

SCALE: 1" = 1000'

NOTE: IMPACTS TO RESOURCES ARE NOT PROPOSED



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	0/0 LF/SF	0/0 LF/SF
PERMITTENT WUS	0/0 LF/SF	0/0 LF/SF
EMERALD WUS	0/0 LF/SF	0/0 LF/SF
WETLAND BUFFER	0 SF	0 SF
100-YEAR FLOODPLAIN	0 SF	2,526 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ITS AND SIGN INSTALLATION

HARFORD AND BALTIMORE COUNTIES, MARYLAND



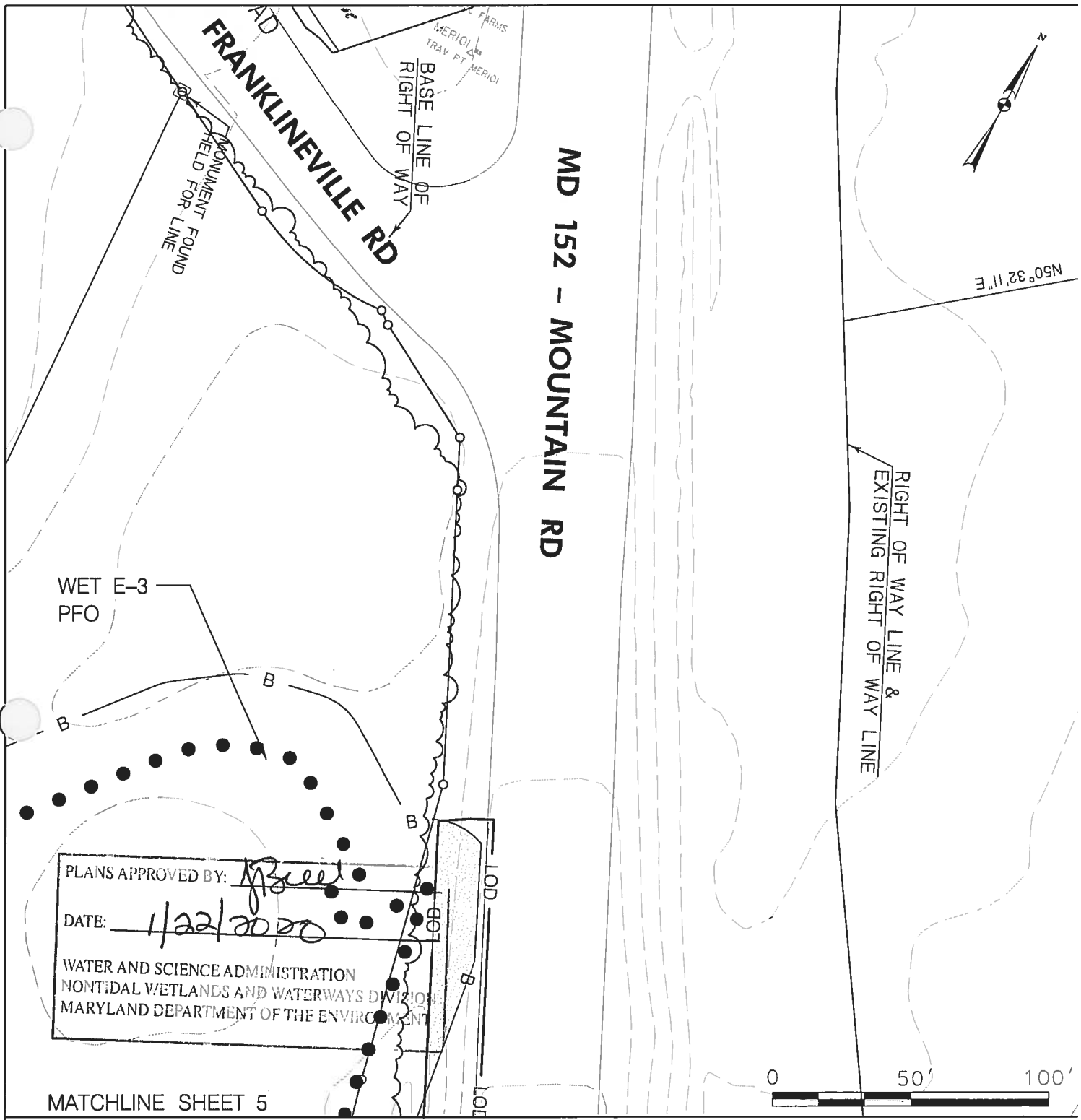
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: JUNE 2019

PLATE 1 OF 3



PLANS APPROVED BY: *J. Zee*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

MATCHLINE SHEET 5

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	0/0 SF/LF	0/0 SF/LF
INTERMITTENT WUS	0/0 SF/LF	0/0 SF/LF
SEMI-PERENNIAL WUS	0/0 SF/LF	0/0 SF/LF
WETLAND BUFFER	0 SF	1,127 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 ITS AND SIGN INSTALLATION
 HARFORD AND BALTIMORE COUNTIES, MARYLAND



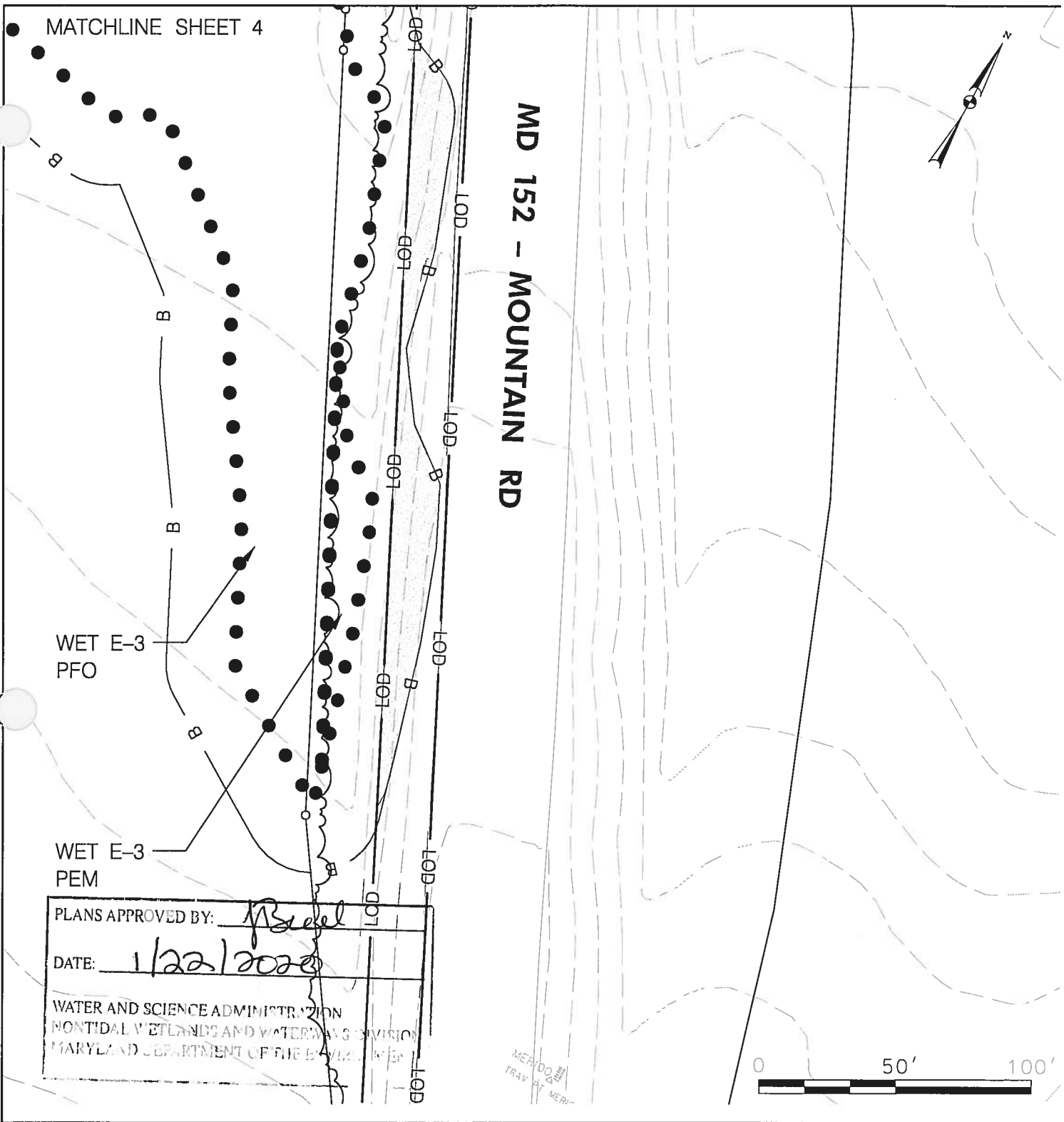
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: JUNE 2019

PLATE 2 OF 3



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	0/0 SF/LF	0/0 SF/LF
PERMITTENT WUS	0/0 SF/LF	0/0 SF/LF
EMERALD WUS	0/0 SF/LF	0/0 SF/LF
WETLAND BUFFER	0 SF	2,957 SF
100-YEAR FLOODPLAIN	0 SF	0 SF

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
ITS AND SIGN INSTALLATION

HARFORD AND BALTIMORE COUNTIES, MARYLAND



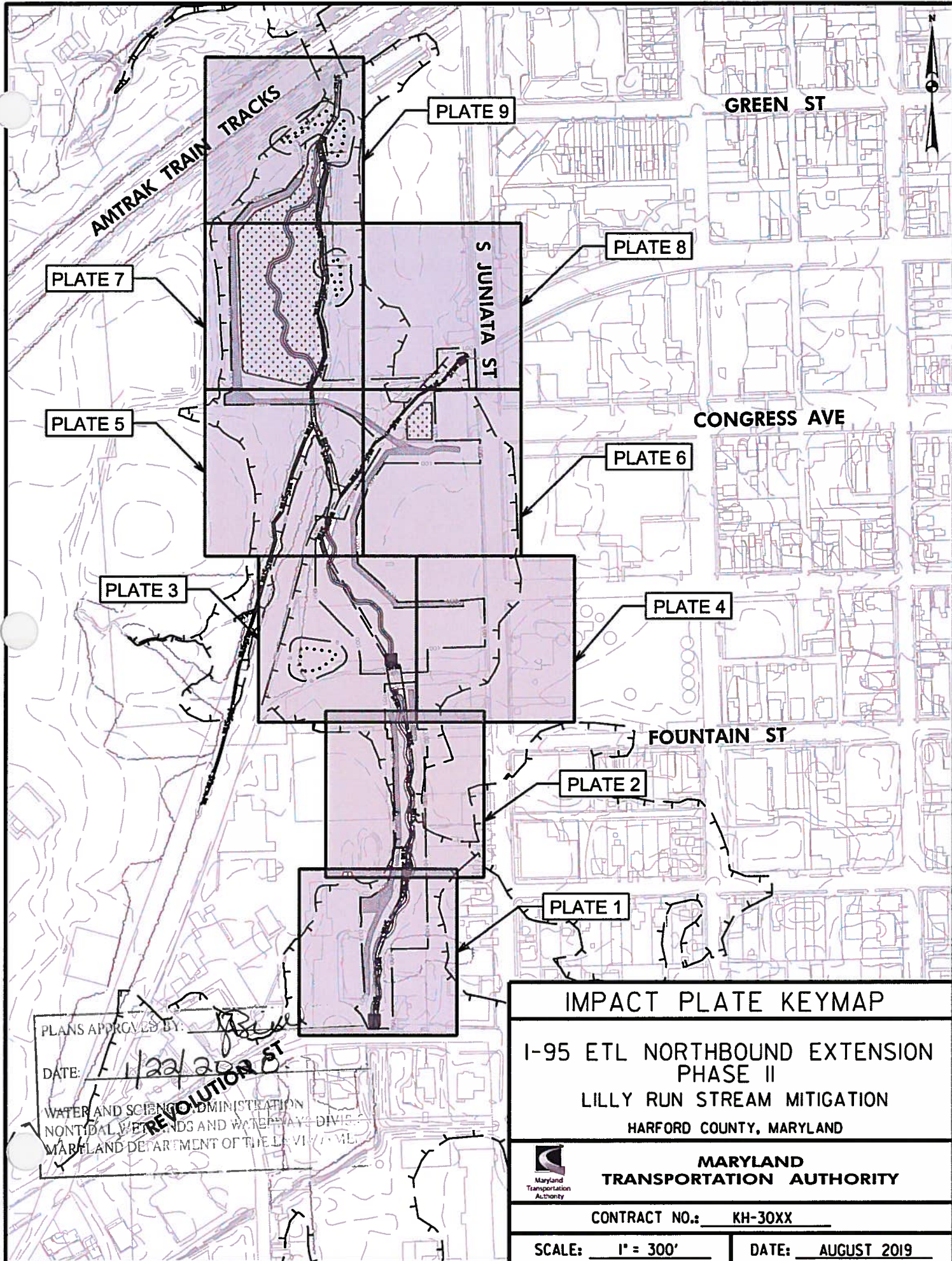
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: JUNE 2019

PLATE 3 OF 3



PLANS APPROVED BY: *[Signature]*

DATE: 1/23/20

WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACT PLATE KEYMAP

**I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 LILLY RUN STREAM MITIGATION
 HARFORD COUNTY, MARYLAND**

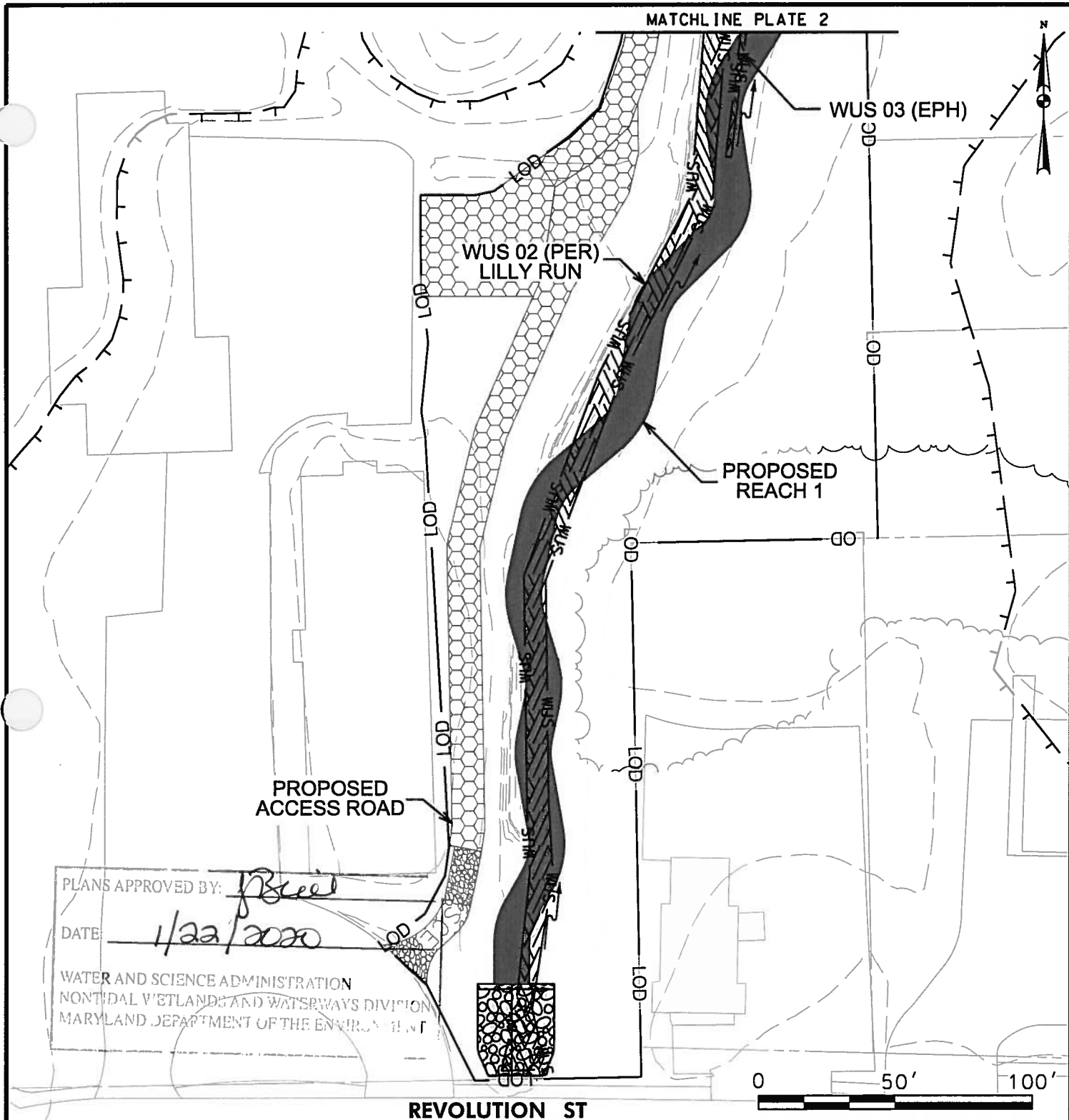


**MARYLAND
 TRANSPORTATION AUTHORITY**

CONTRACT NO.: KH-30XX

SCALE: 1" = 300'

DATE: AUGUST 2019



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	392/3,154	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	45/91	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	38,033	SF	0	SF

•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
LILLY RUN STREAM MITIGATION
HARFORD COUNTY, MARYLAND

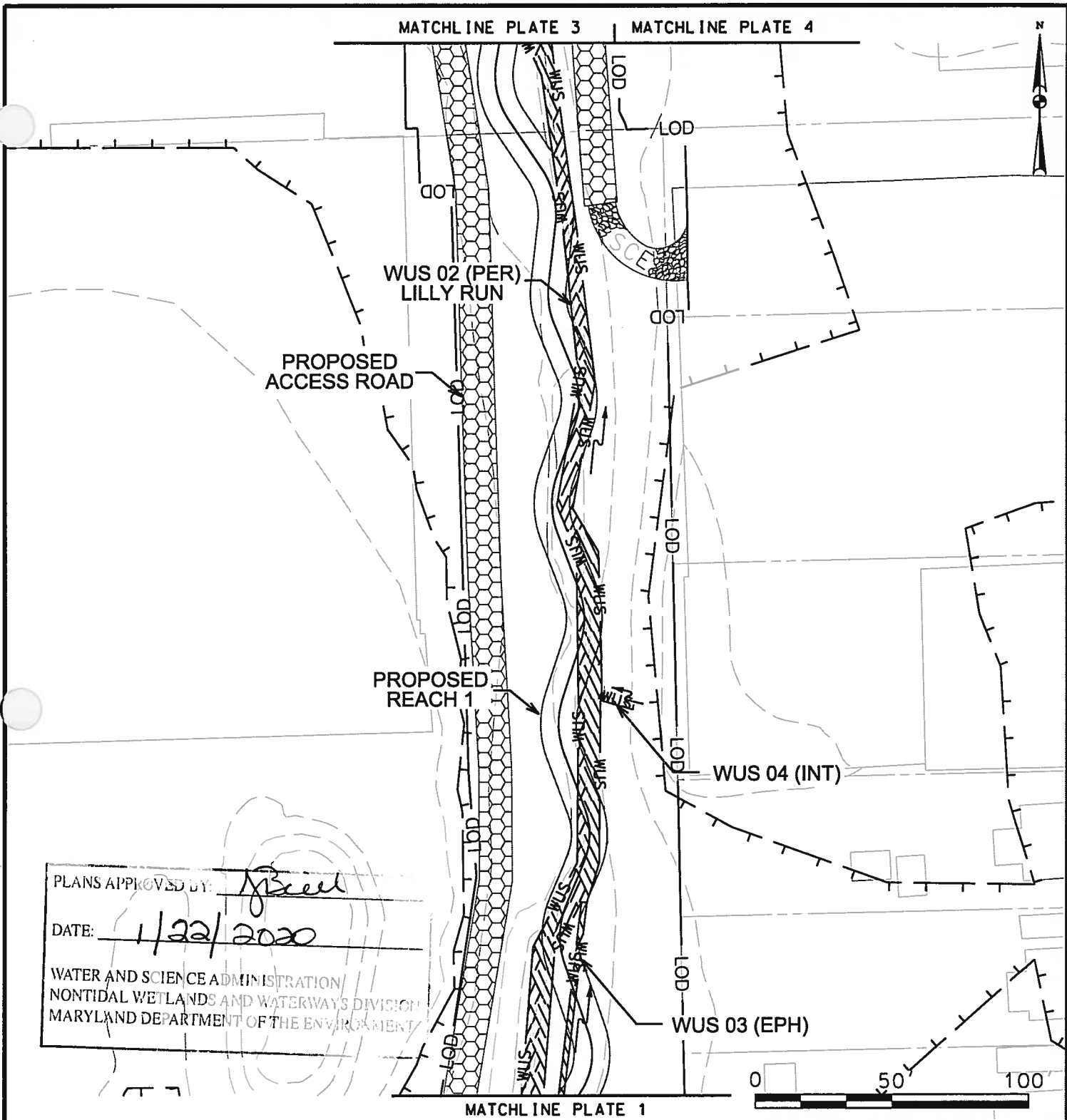
**MARYLAND
TRANSPORTATION AUTHORITY**

DATE: AUGUST 2019

PLATE 1 OF 9

MATCHLINE PLATE 3

MATCHLINE PLATE 4



PLANS APPROVED BY: *[Signature]*

DATE: *1/22/2020*

WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

MATCHLINE PLATE 1

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0	LF/SF	391/2,707	LF/SF
INTERMITTENT WUS	0	LF/SF	12/23	LF/SF
SEMI-PERENNIAL WUS	0	LF/SF	71/142	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	27,182	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 LILLY RUN STREAM MITIGATION
 HARFORD COUNTY, MARYLAND



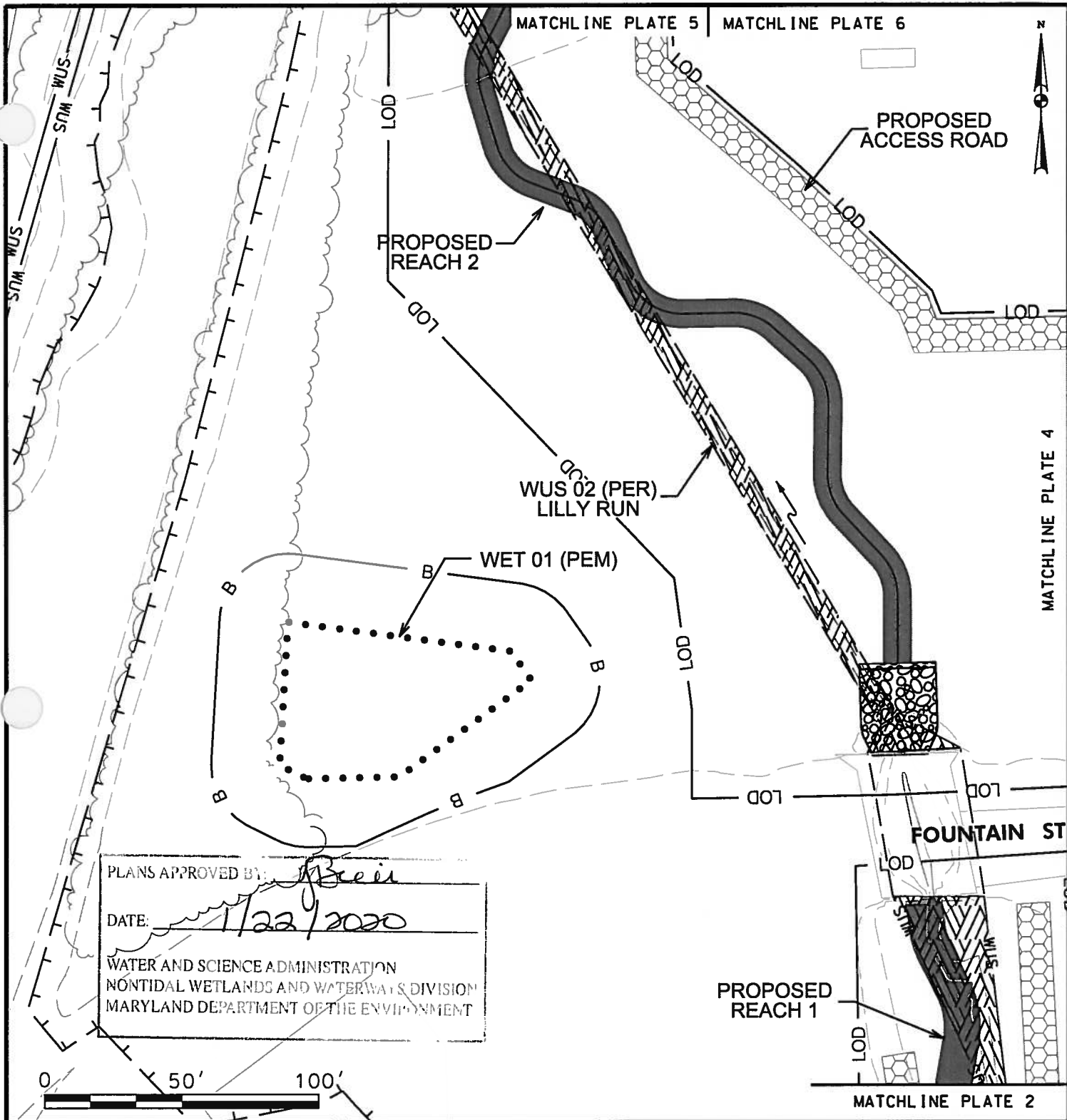
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: AUGUST 2019

PLATE 2 OF 9



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAYS DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0/0	LF/SF	391/3,973	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
EMERAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	47,590	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 LILLY RUN STREAM MITIGATION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: AUGUST 2019

PLATE 3 OF 9

MATCHLINE PLATE 6



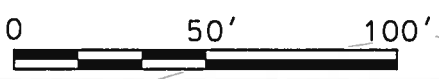
BOURBON ST

S JUNIATA ST

PROPOSED ACCESS ROAD

FOUNTAIN ST

PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND WATERWAY DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



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
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMIPERENNIAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	20,941	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 LILLY RUN STREAM MITIGATION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

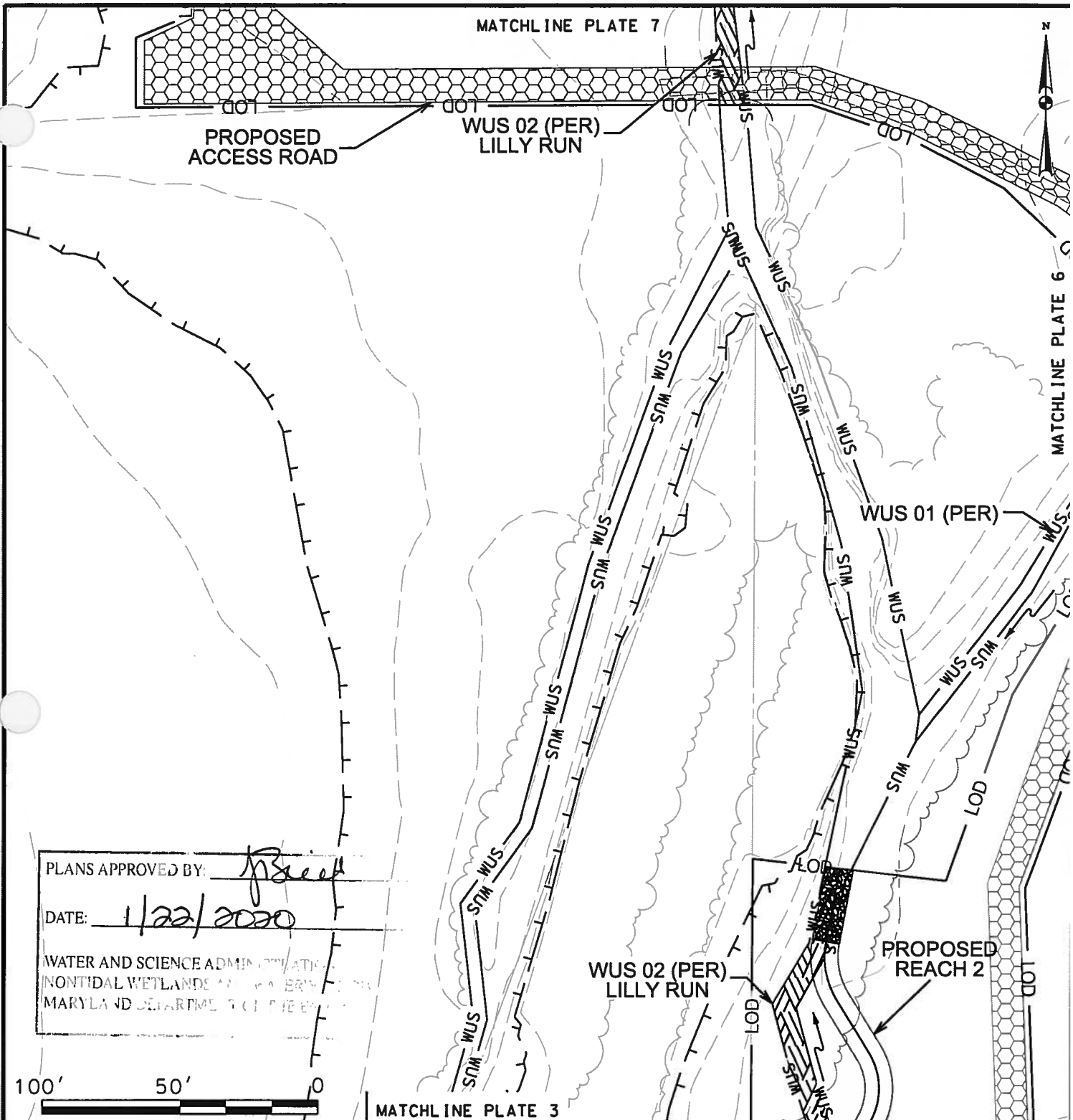
SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

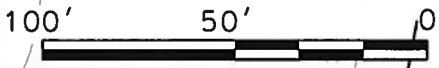
DATE: AUGUST 2019

PLATE 4 OF 9

FILE: G:\SMD\130770_048_195_ETL_N_TransCADD\Lilly Run\NCR\Impact Plates\WT-004.dgn
 DATE: Friday, August 23, 2019 AT 06:46 PM



PLANS APPROVED BY: *[Signature]*
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAYS
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
		SF		SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0	LF/SF	137/1,106	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	24,814	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 LILLY RUN STREAM MITIGATION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

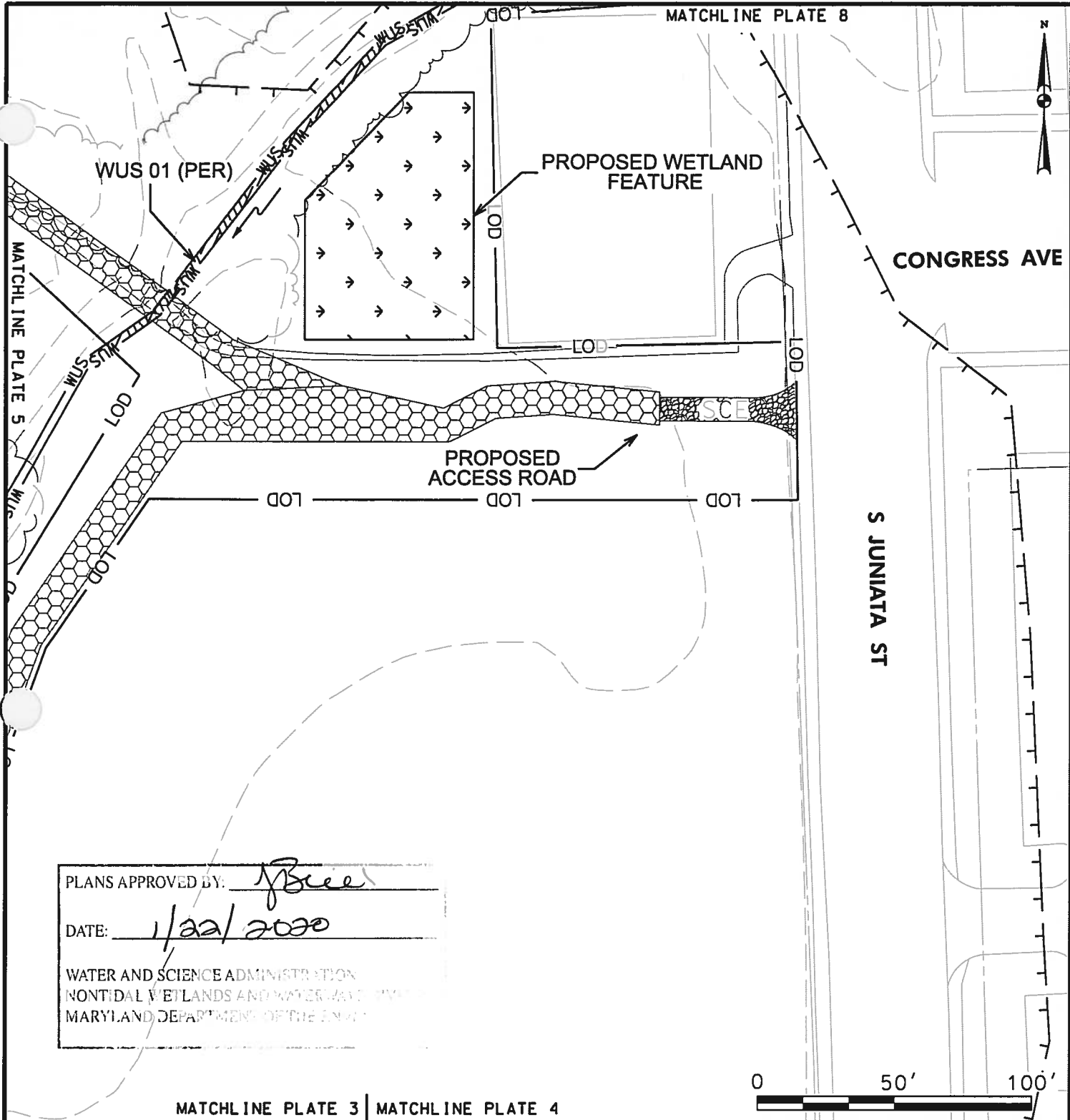
SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: AUGUST 2019

PLATE 5 OF 9

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 DATE: Friday, August 23, 2019 AT 06:38 PM



PLANS APPROVED BY: B. Bee
 DATE: 1/22/2020
 WATER AND SCIENCE ADMINISTRATION
 NON-TIDAL WETLANDS AND WATERWAY DIVISION
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

MATCHLINE PLATE 3 | MATCHLINE PLATE 4

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0	LF/SF	188/531	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMI-PERENNIAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	35,111	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 LILLY RUN STREAM MITIGATION
 HARFORD COUNTY, MARYLAND



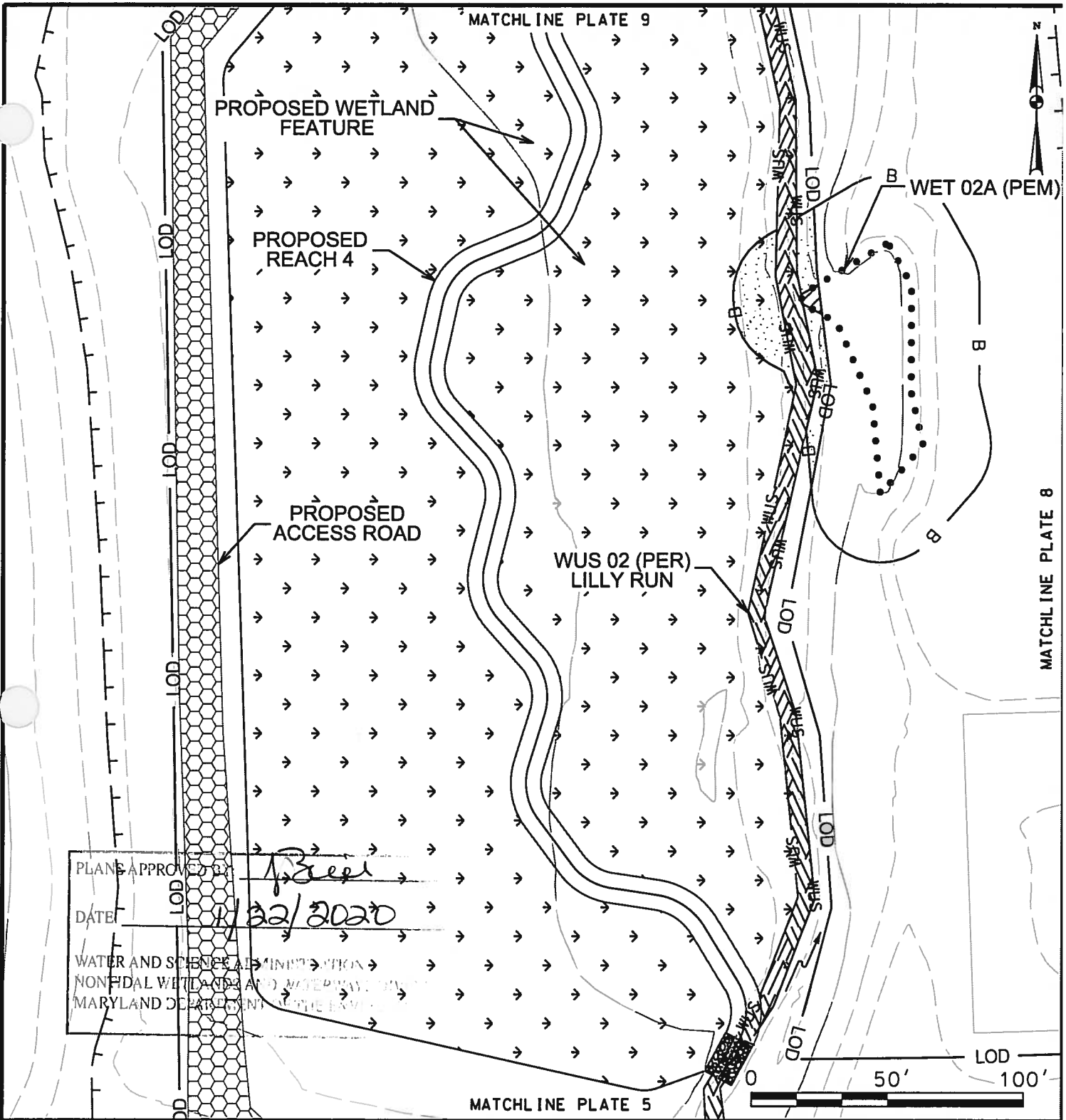
**MARYLAND
 TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: AUGUST 2019

PLATE 6 OF 9



IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	48	SF	0	SF
PERENNIAL WUS	0	LF/SF	421/2,696	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	1,198	SF	0	SF
100-YEAR FLOODPLAIN	95,378	SF	0	SF

•100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
LILLY RUN STREAM MITIGATION
HARFORD COUNTY, MARYLAND



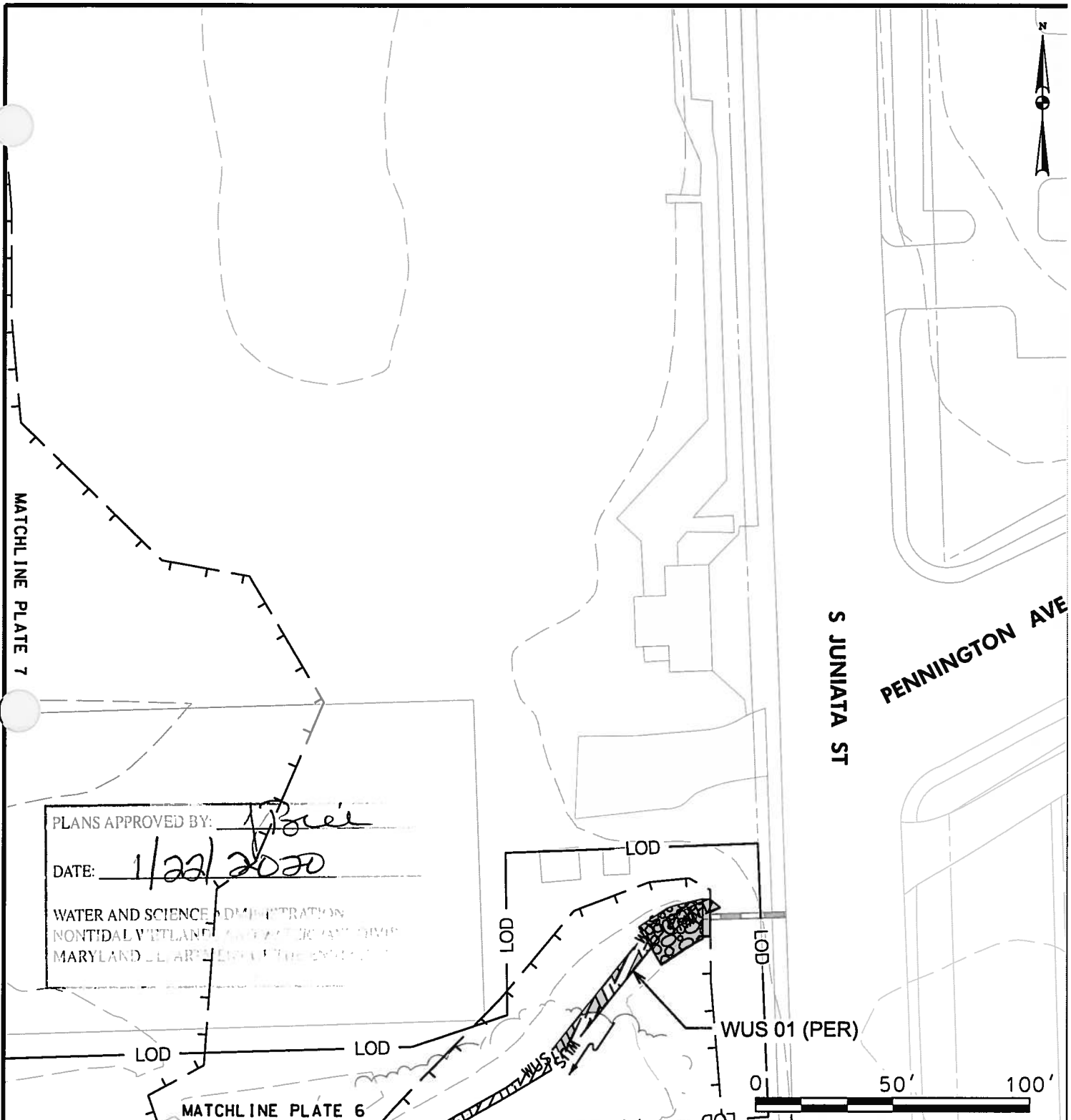
**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: AUGUST 2019

PLATE 7 OF 9



PLANS APPROVED BY: *[Signature]*
 DATE: *1/22/2020*
 WATER AND SCIENCE ADMINISTRATION
 NONTIDAL WETLANDS AND ESTUARINE SYSTEMS
 MARYLAND DEPARTMENT OF THE ENVIRONMENT

IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0	LF/SF	128/3,028	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMI-PERMANENT WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	0	SF	0	SF
100-YEAR FLOODPLAIN	8,057	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
 PHASE II
 LILLY RUN STREAM MITIGATION
 HARFORD COUNTY, MARYLAND



**MARYLAND
 TRANSPORTATION AUTHORITY**

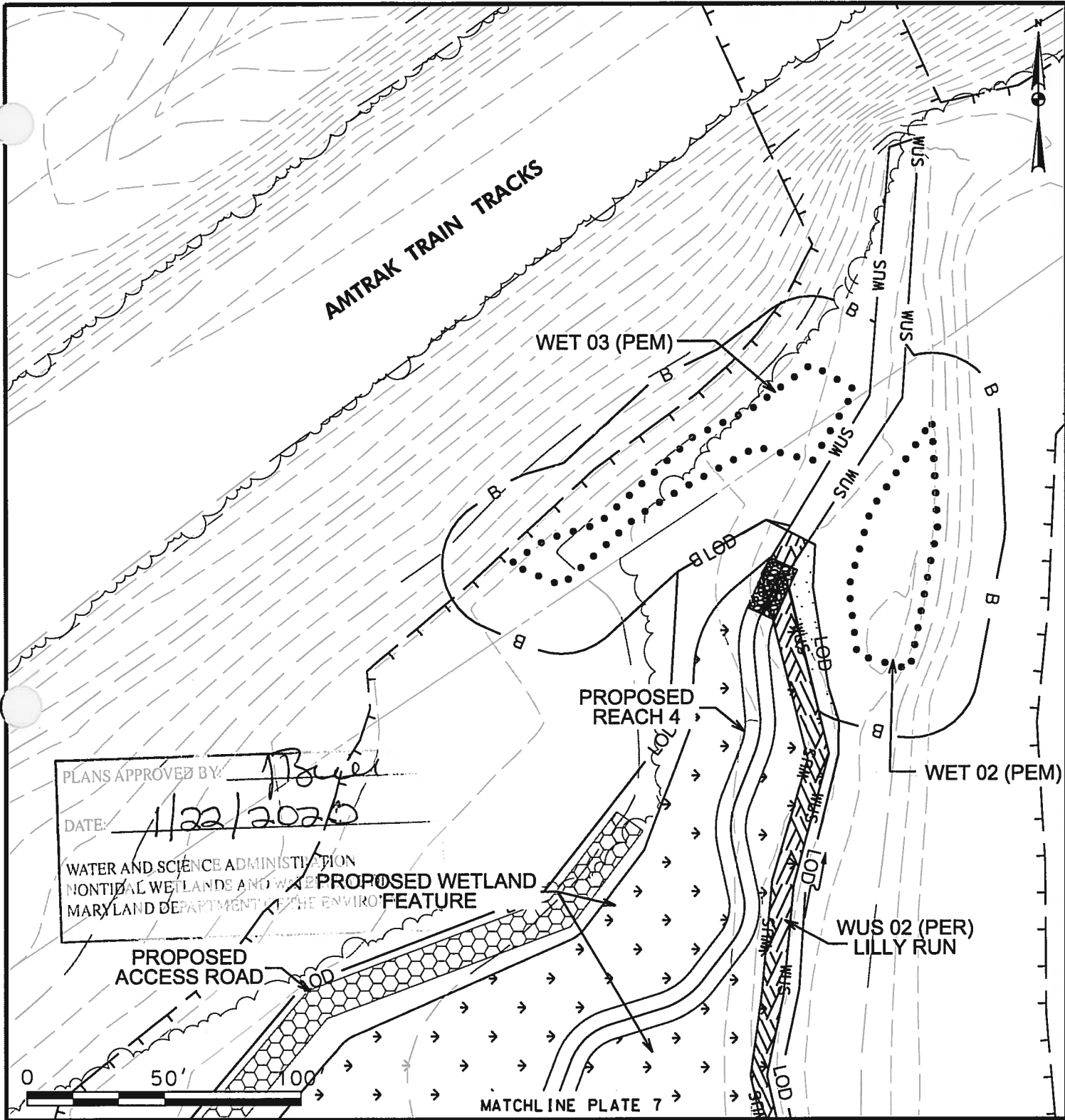
SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: AUGUST 2019

PLATE 8 OF 9

FILE: Q:\540\130770_048_195_ETL_N_Tran\CADD\Utility Run\CR\Impact Plates\PT-008.dgn
 DATE: Friday, August 23, 2019 AT 06:25 PM



IMPACTS ON THIS PLATE

	TEMPORARY		PERMANENT	
	0	SF	0	SF
PFO WETLAND	0	SF	0	SF
PSS WETLAND	0	SF	0	SF
PEM WETLAND	0	SF	0	SF
PERENNIAL WUS	0	LF/SF	219/1,695	LF/SF
PERMITTENT WUS	0	LF/SF	0	LF/SF
SEMI-PERENNIAL WUS	0	LF/SF	0	LF/SF
WETLAND BUFFER	460	SF	0	SF
100-YEAR FLOODPLAIN	21,316	SF	0	SF

*100-YEAR FLOODPLAIN IMPACTS ARE NOT HATCHED

WETLAND IMPACT PLATE

I-95 ETL NORTHBOUND EXTENSION
PHASE II
LILLY RUN STREAM MITIGATION
HARFORD COUNTY, MARYLAND

**MARYLAND
TRANSPORTATION AUTHORITY**

SCALE: 1" = 50'

CONTRACT NO.: KH-30XX

DATE: AUGUST 2019

PLATE 9 OF 9