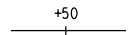

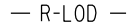
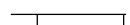


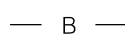
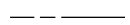
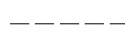




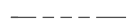






Attachment B: Impact Plates and Tables
(Off-site Mitigation Updated)

LEGEND

-  BASELINE OF CONSTRUCTION
-  LOD — LIMITS OF DISTURBANCE
-  R-LOD — RESTORATION LOD
-  100-YEAR FLOODPLAIN
-  WUS — WATERS OF THE US
-  NON-TIDAL WETLAND BOUNDARY
-  B — 25FT NON-TIDAL WETLAND BUFFER
-  TIER II WATERSHED BOUNDARY
-  EXTENTS OF EXISTING MINING PERMIT
-  EDGE OF WOODS
-  EXISTING EDGE OF ROAD
-  PROPOSED EDGE OF ROAD
-  PARCEL BOUNDARY
-  EXISTING RIGHT OF WAY
-  PROPOSED ROW
-  EXISTING EASEMENT
-  PROPOSED TEMPORARY EASEMENT
-  EXISTING CONTOURS

TOTAL ESTIMATED INTERCHANGE IMPACTS:



PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 55,364 SQ. FT. / 1.27 AC.



PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFERS = 165,660 SQ. FT.



PERMANENT IMPACTS TO WATERS OF THE U.S. = 14,650 SQ. FT./ 3,143 LF



PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 1,572 SQ. FT.

THERE ARE NO RESOURCE IMPACTS AT THE STANGING / STOCKPILE AREA.

TOTAL ESTIMATED MITIGATION IMPACTS:



TEMPORARY IMPACTS TO NON-TIDAL WETLAND = 31,917 SQ. FT. / 0.73 AC.



TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 47,971 SQ. FT.



TEMPORARY IMPACTS TO WATERS OF THE U.S. = 23,010 SQ. FT./ 2,225 LF

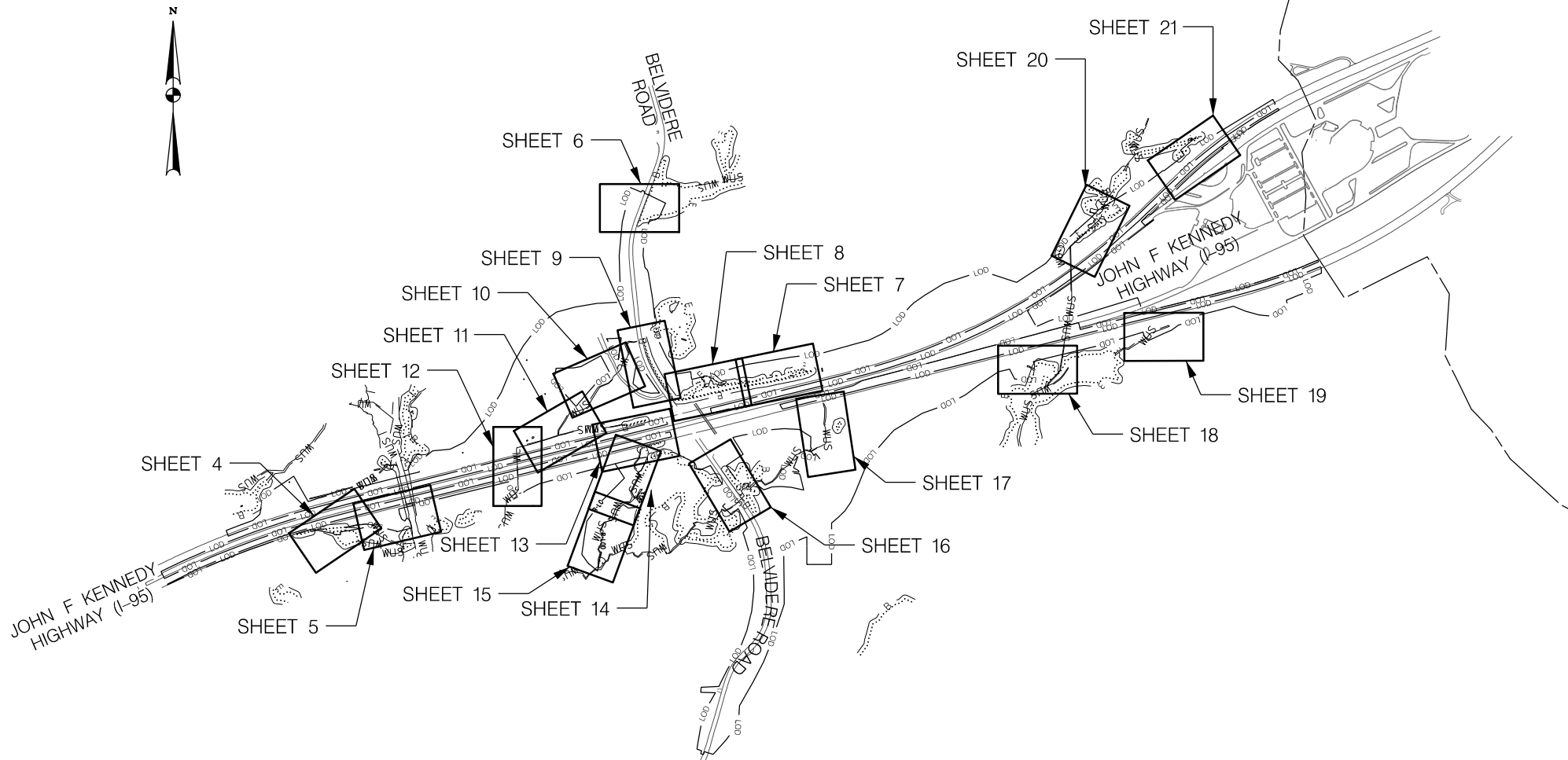
THESE IMPACT NUMBERS INCLUDE THE OFF-SITE WETLAND MITIGATION AREA.

THERE ARE NO IMPACTS AT THE TIER II REFORESTATION SITE.

I-95 AT BELVIDERE ROAD INTERCHANGE WETLAND & WATERWAY IMPACTS IMPACT SUMMARY

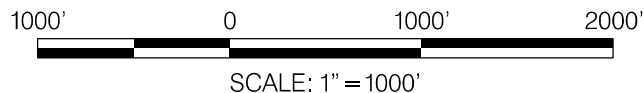
STATE: MARYLAND COUNTY: CECIL
APPLICATION BY: MDTA
CONTRACT: KH-3024-0000
SHT 1 OF 23 DATE: SEPTEMBER 2021





NOTES:

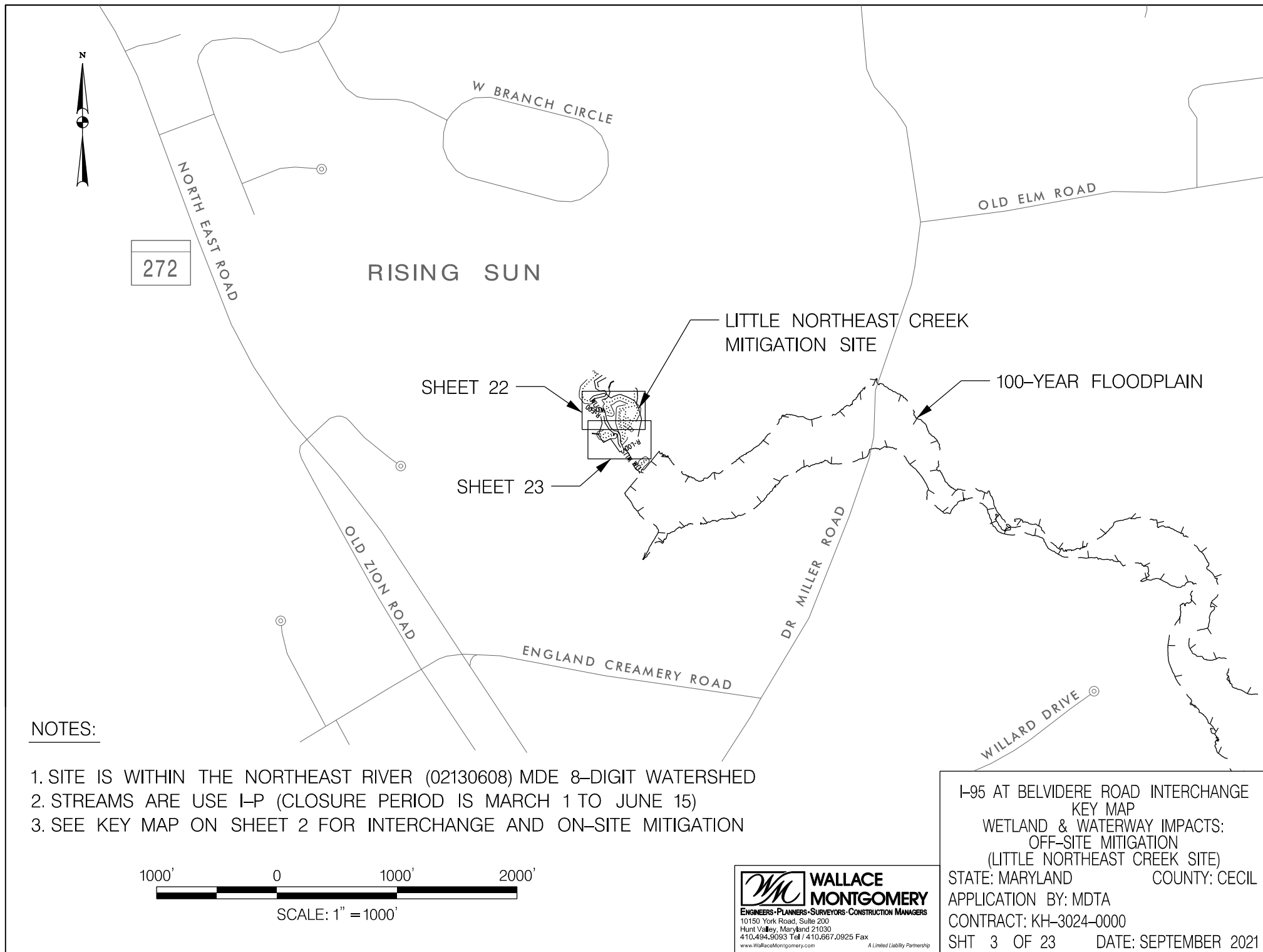
1. LOD ENTIRELY WITHIN TIER II WATERSHED
2. STREAMS ARE USE III (CLOSURE PERIOD IS OCT 1 TO APRIL 30)
3. SEE KEY MAP ON SHEET 3 FOR OFF-SITE MITIGATION (LITTLE NORTHEAST CREEK SITE)

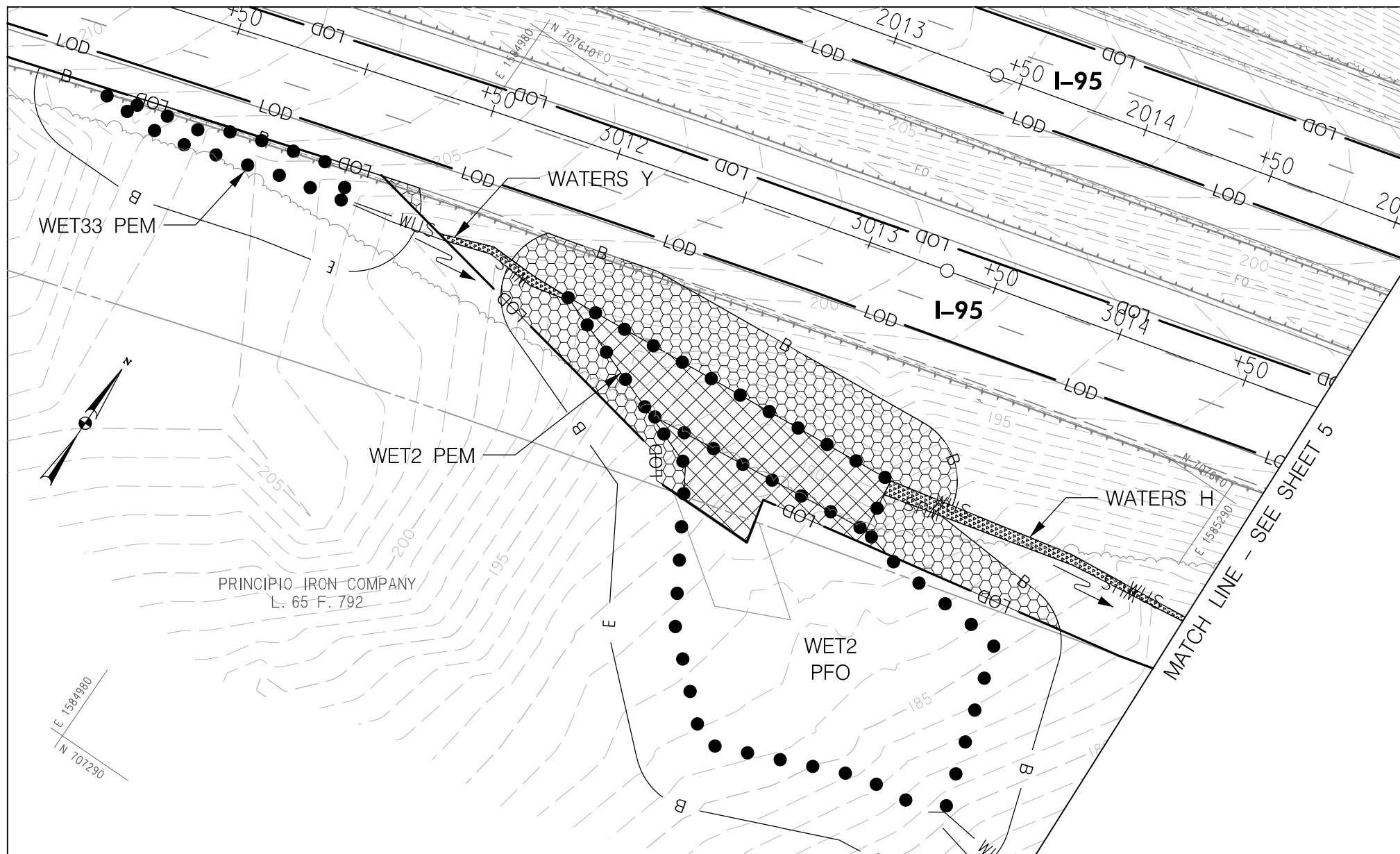


I-95 AT BELVIDERE ROAD INTERCHANGE
KEY MAP
WETLAND & WATERWAY IMPACTS:
INTERCHANGE & ON-SITE MITIGATION

STATE: MARYLAND
APPLICATION BY: MDTA
CONTRACT: KH-3024-0000
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COUNTY: CECIL
DATE: JUNE 2021





PERMANENT IMPACTS TO NON-TIDAL
WETLANDS = 3,689 SQ. FT.



PERMANENT IMPACTS TO NON-TIDAL
WETLAND BUFFER = 6,815 SQ. FT.



PERMANENT IMPACTS TO WATERS OF
THE U.S. = 613 SQ. FT. / 175 L.F.



PERMANENT IMPACTS TO 100-YEAR
FLOODPLAIN = 0 SQ. FT.



TEMPORARY IMPACTS TO NON-TIDAL
WETLANDS = 0 SQ. FT.



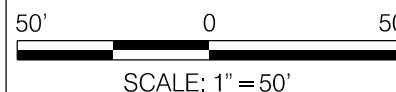
TEMPORARY IMPACTS TO NON-TIDAL
WETLAND BUFFERS = 0 SQ. FT.



TEMPORARY IMPACTS TO WATERS OF
THE U.S. = 0 SQ. FT. / 0 L.F.



TEMPORARY IMPACTS TO 100-YEAR
FLOODPLAIN = 0 SQ. FT.



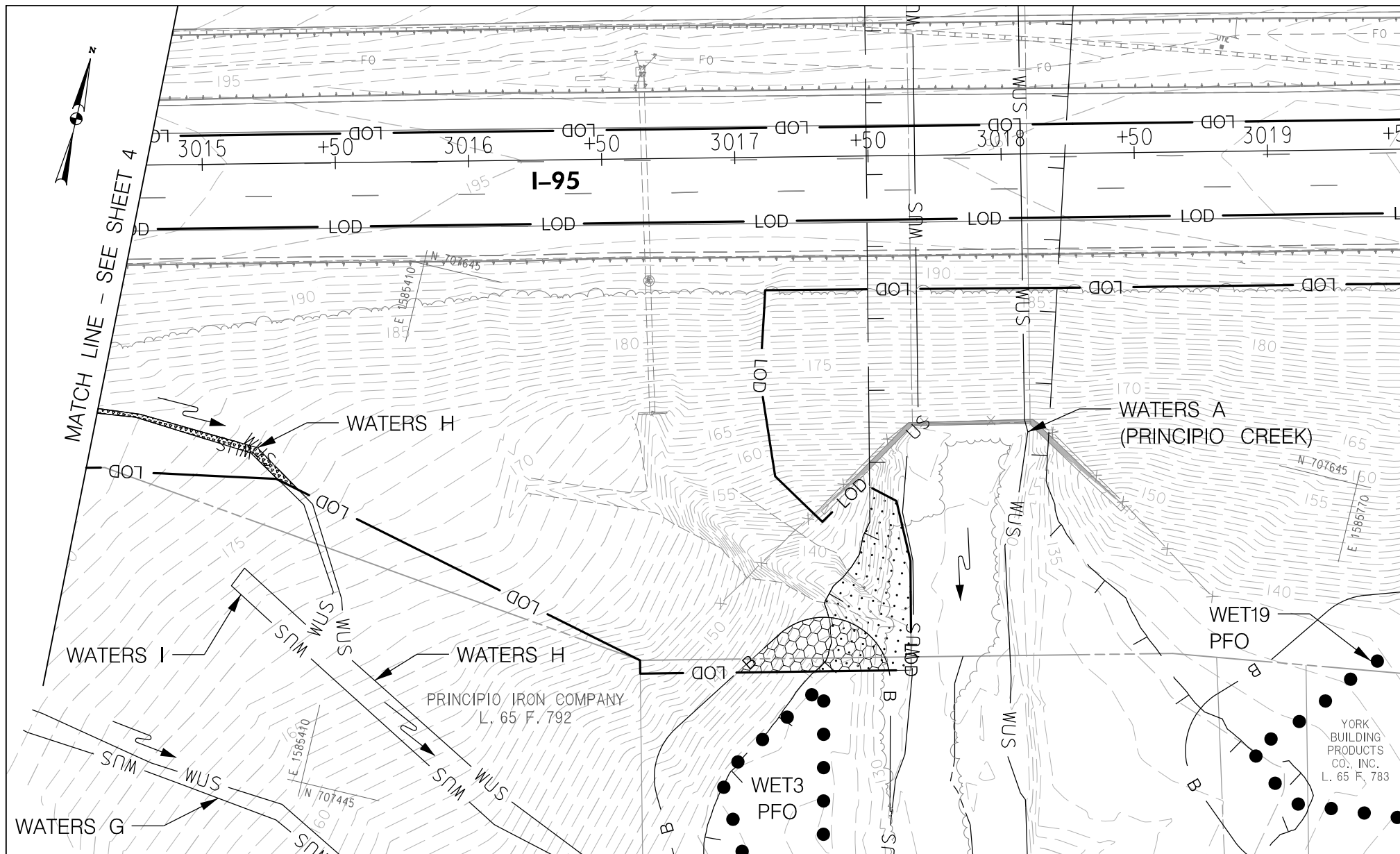
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I-95 AT BELVIDERE ROAD INTERCHANGE
WETLAND & WATERWAY IMPACTS:
INTERCHANGE & ON-SITE MITIGATION

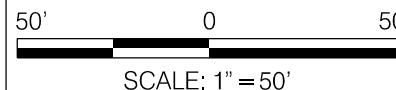
STATE: MARYLAND
APPLICATION BY: MDTA
CONTRACT: KH-3024-0000
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COUNTY: CECIL
DATE: JUNE 2021



	PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 788 SQ. FT.
	PERMANENT IMPACTS TO WATERS OF THE U.S. = 172 SQ. FT. / 84 L.F.
	PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 1,572 SQ. FT.

	TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.
	TEMPORARY IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.
	TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

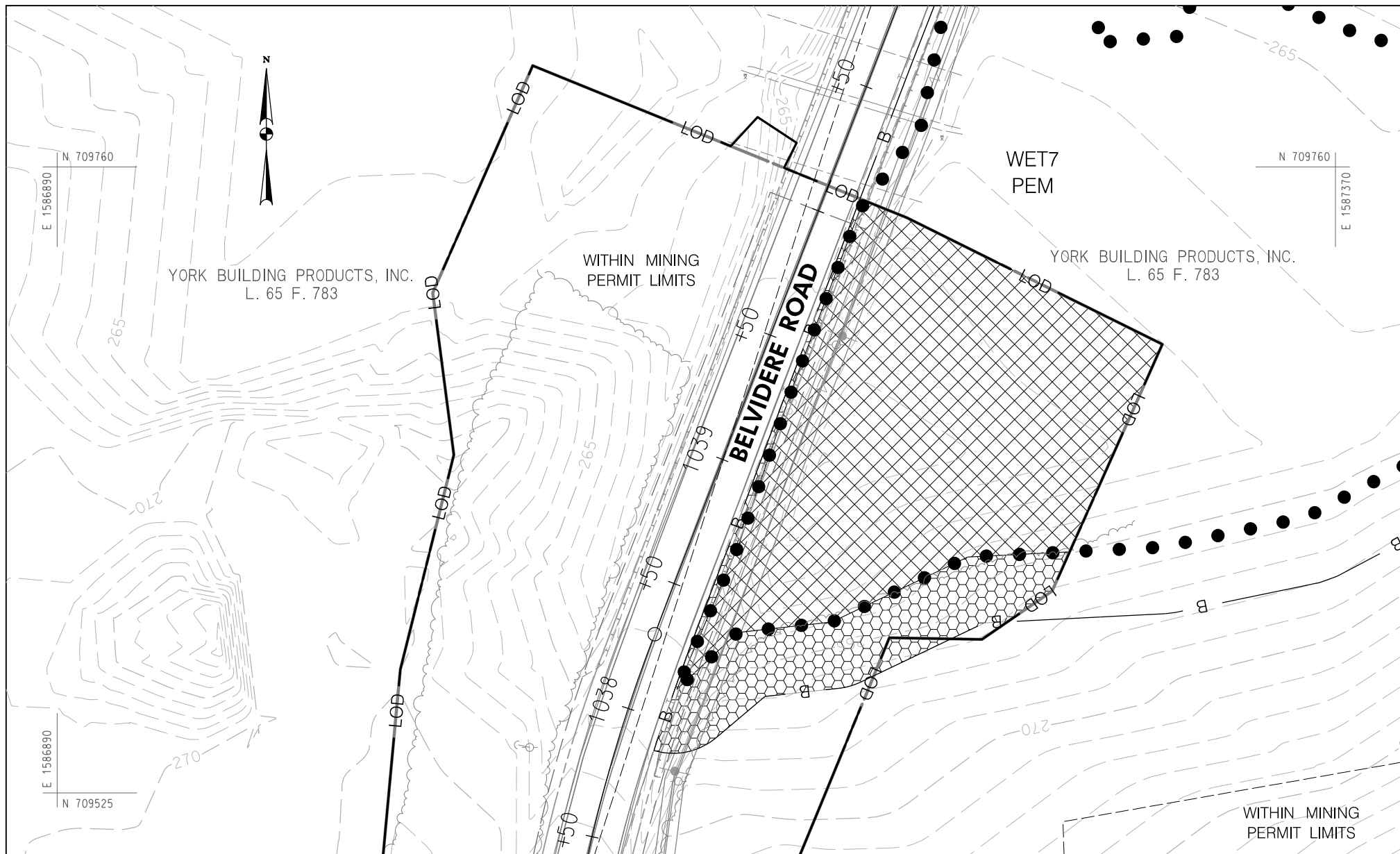


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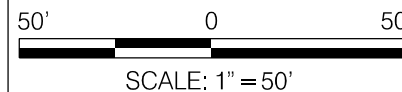
I-95 AT BELVIDERE ROAD INTERCHANGE WETLAND & WATERWAY IMPACTS: INTERCHANGE & ON-SITE MITIGATION

STATE: MARYLAND
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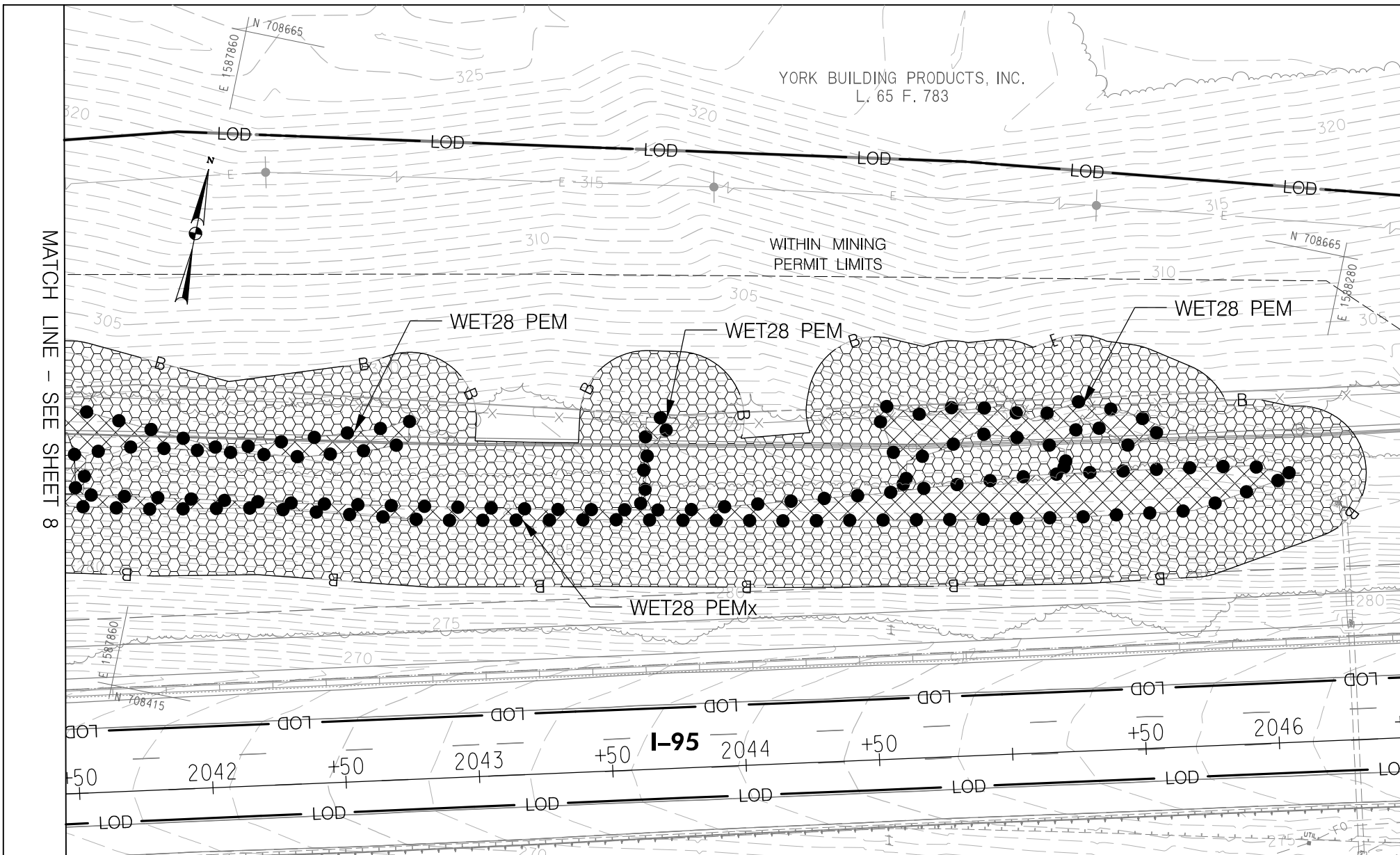
	PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 15,846 SQ. FT.		TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 4,284 SQ. FT.		TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.
	PERMANENT IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.		TEMPORARY IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.
	PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.		TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.



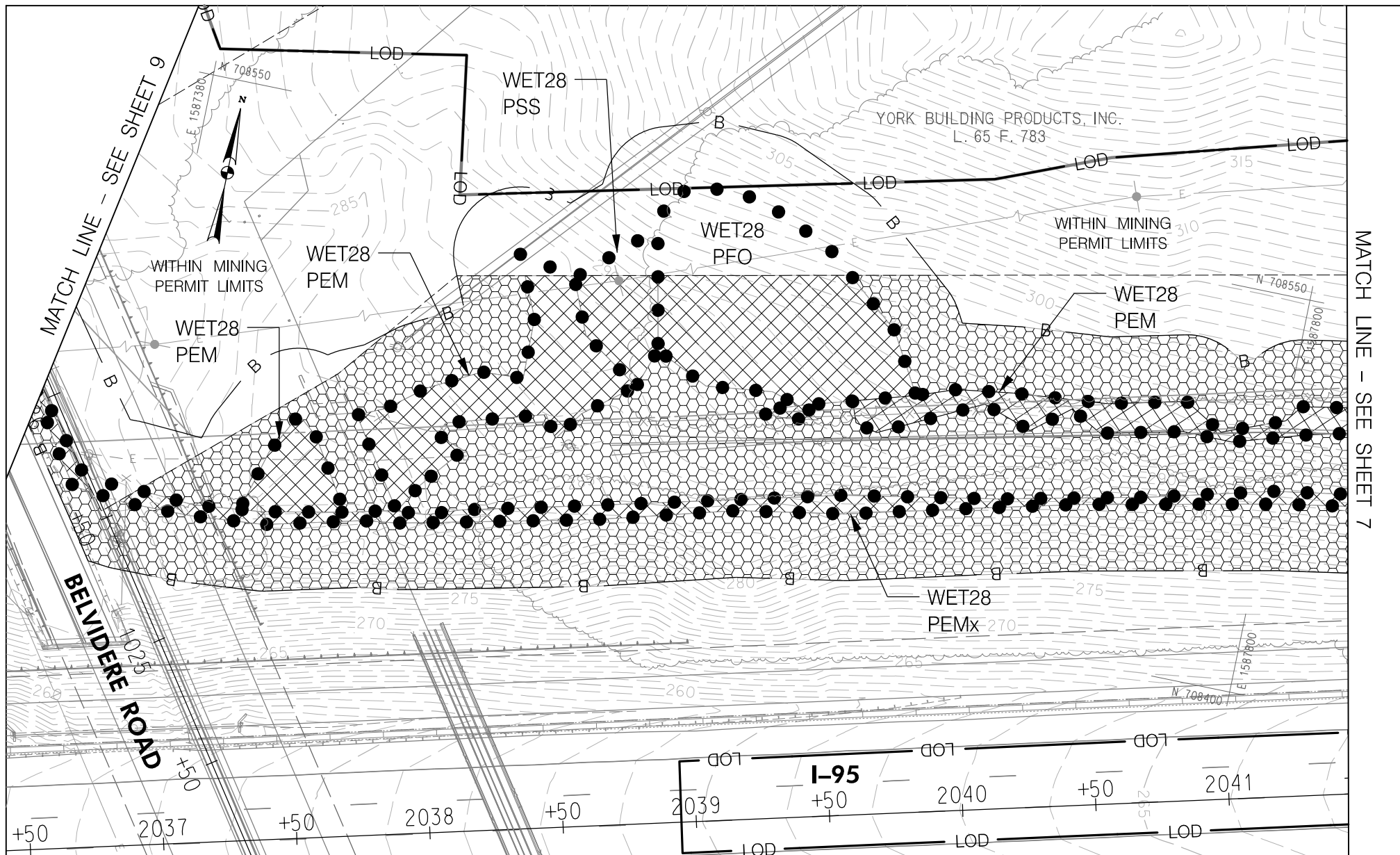
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I-95 AT BELVIDERE ROAD INTERCHANGE
 WETLAND & WATERWAY IMPACTS:
 INTERCHANGE & ON-SITE MITIGATION

STATE: MARYLAND COUNTY: CECIL
 APPLICATION BY: MDTA
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 SHT 6 OF 23 DATE: JUNE 2021

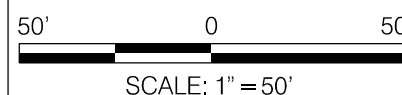


PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 5,751 SQ. FT.	TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.	50' 0 50' SCALE: 1" = 50'	I-95 AT BELVIDERE ROAD INTERCHANGE WETLAND & WATERWAY IMPACTS: INTERCHANGE & ON-SITE MITIGATION
PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 31,695 SQ. FT.	TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.		
PERMANENT IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.	TEMPORARY IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.	 WALLACE MONTGOMERY ENGINEERS-PLANNERS-SURVEYORS-CONSTRUCTION MANAGERS 10150 York Road, Suite 200 Hunt Valley, Maryland 21030 410.494.9093 Tel / 410.667.0925 Fax www.WallaceMontgomery.com A Limited Liability Partnership	STATE: MARYLAND COUNTY: CECIL APPLICATION BY: MDTA CONTRACT: KH-3024-0000 SHT 7 OF 23 DATE: JUNE 2021
PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.	TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.		



	PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 12,243 SQ. FT.
	PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 31,785 SQ. FT.
	PERMANENT IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.
	PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

	TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.
	TEMPORARY IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.
	TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

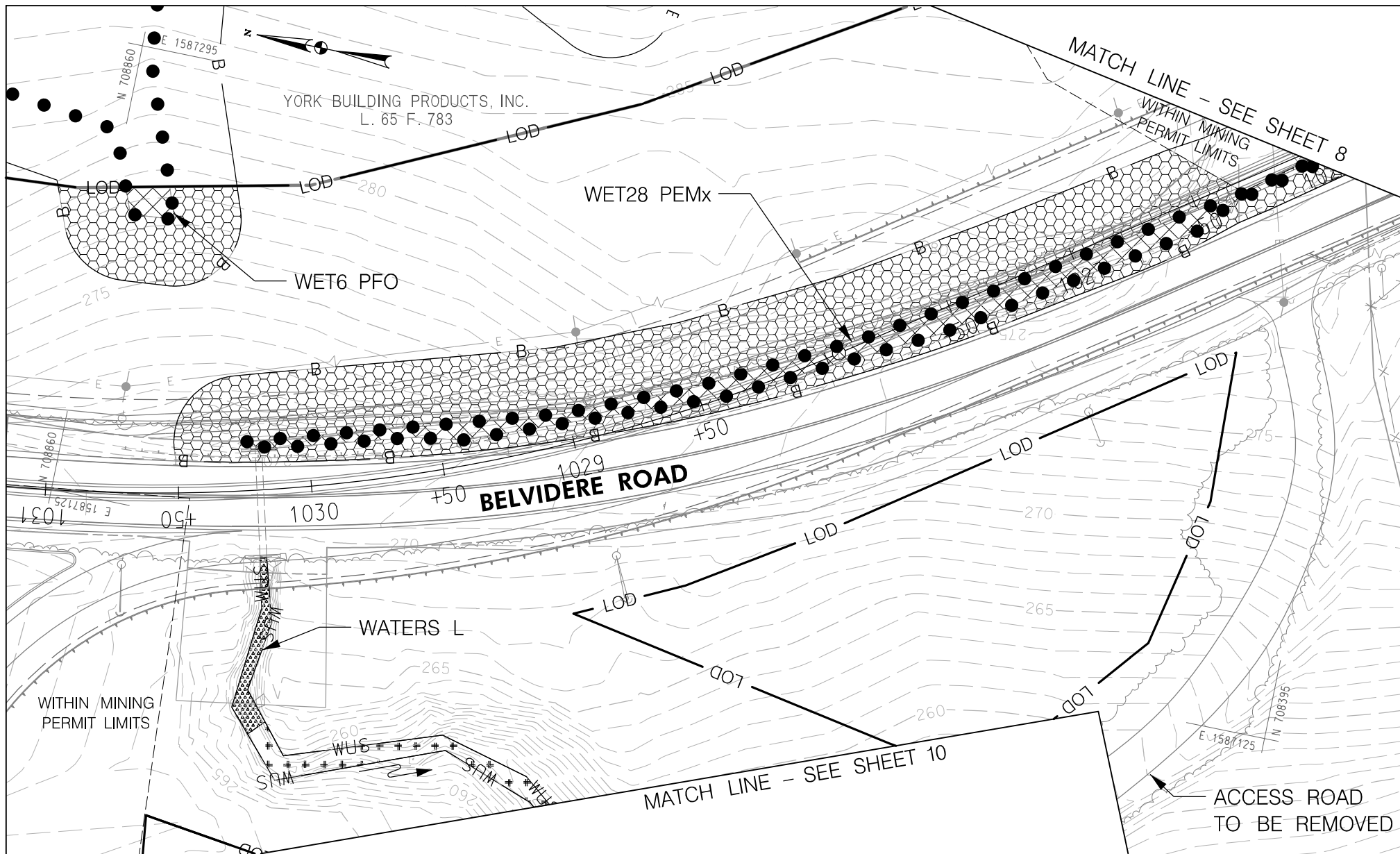


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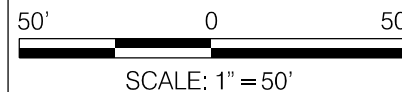
I-95 AT BELVIDERE ROAD INTERCHANGE
WETLAND & WATERWAY IMPACTS:
INTERCHANGE & ON-SITE MITIGATION

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 APPLICATION BY: MDTA
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	PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 2,459 SQ. FT.		TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 14,660 SQ. FT.		TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.
	PERMANENT IMPACTS TO WATERS OF THE U.S. = 315 SQ. FT. / 69 L.F.		TEMPORARY IMPACTS TO WATERS OF THE U.S. = 850 SQ. FT. / 125 L.F.
	PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.		TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

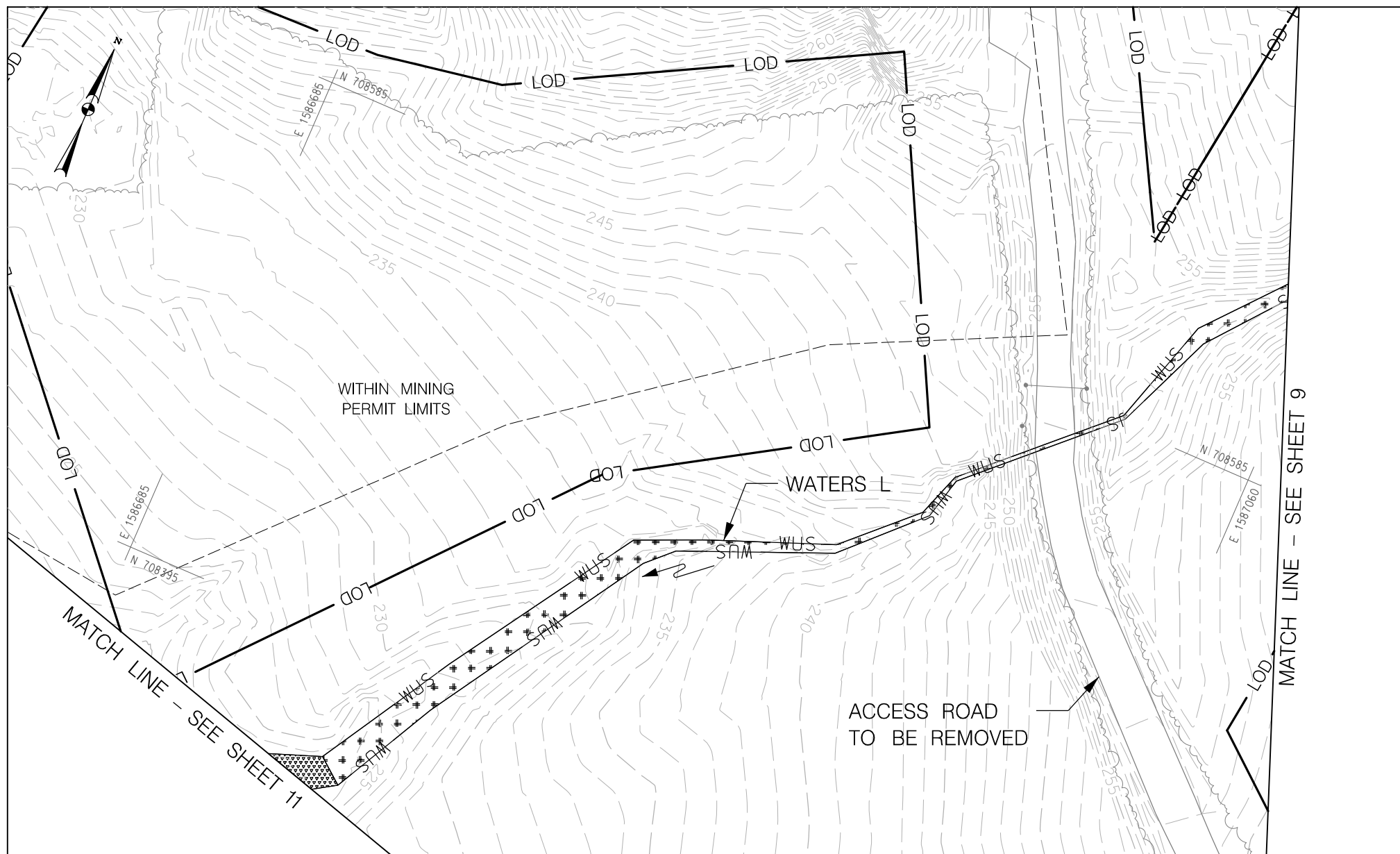


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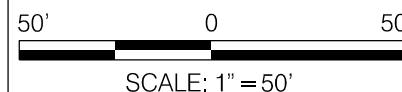
I-95 AT BELVIDERE ROAD INTERCHANGE
 WETLAND & WATERWAY IMPACTS:
 INTERCHANGE & ON-SITE MITIGATION

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	PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.		TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 0 SQ. FT.		TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.
	PERMANENT IMPACTS TO WATERS OF THE U.S. = 185 SQ. FT. / 20 L.F.		TEMPORARY IMPACTS TO WATERS OF THE U.S. = 2,341 SQ. FT. / 419 L.F.
	PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.		TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

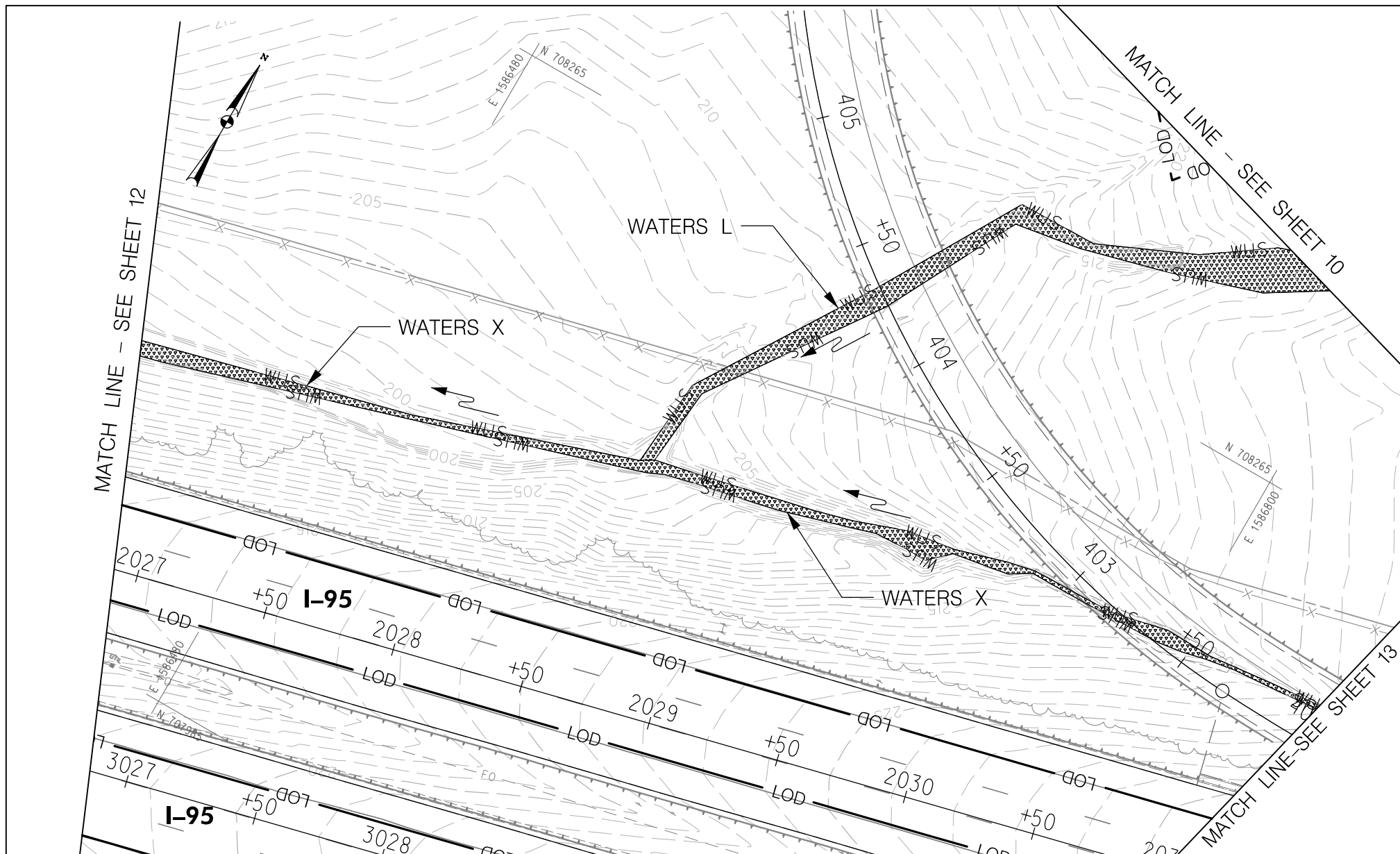


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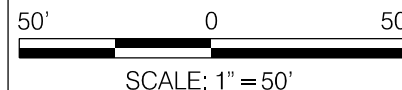
I-95 AT BELVIDERE ROAD INTERCHANGE
WETLAND & WATERWAY IMPACTS:
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	PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.		TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 0 SQ. FT.		TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.
	PERMANENT IMPACTS TO WATERS OF THE U.S. = 3,534 SQ. FT. / 747 L.F.		TEMPORARY IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.
	PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.		TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

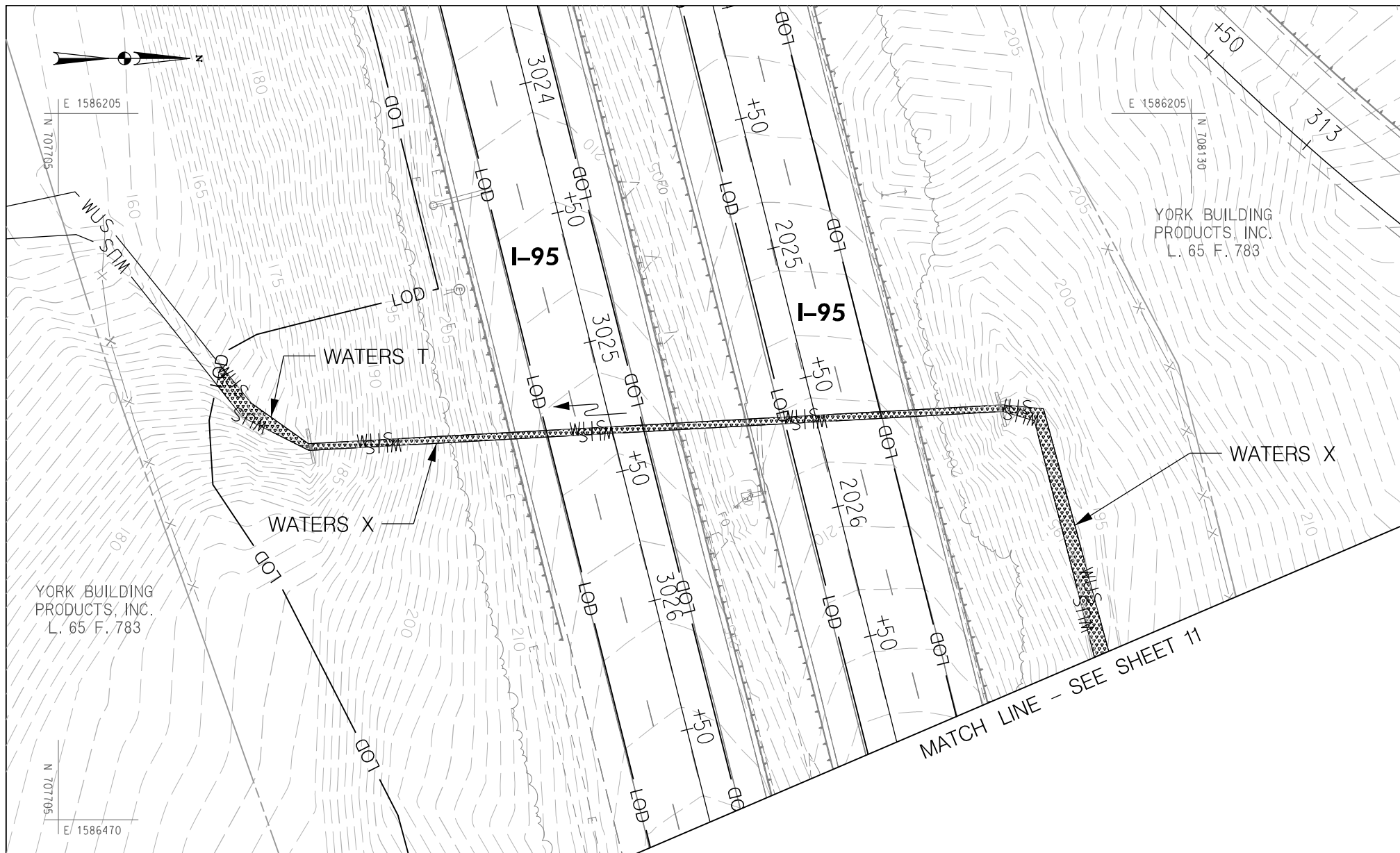


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WETLAND & WATERWAY IMPACTS:
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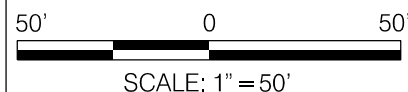
STATE: MARYLAND
 APPLICATION BY: MDTA
 CONTRACT: KH-3024-0000
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COUNTY: CECIL
 DATE: JUNE 2021



	PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 0 SQ. FT.
	PERMANENT IMPACTS TO WATERS OF THE U.S. = 1,384 SQ.FT. / 410 L.F.
	PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

	TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
	TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.
	TEMPORARY IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.
	TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

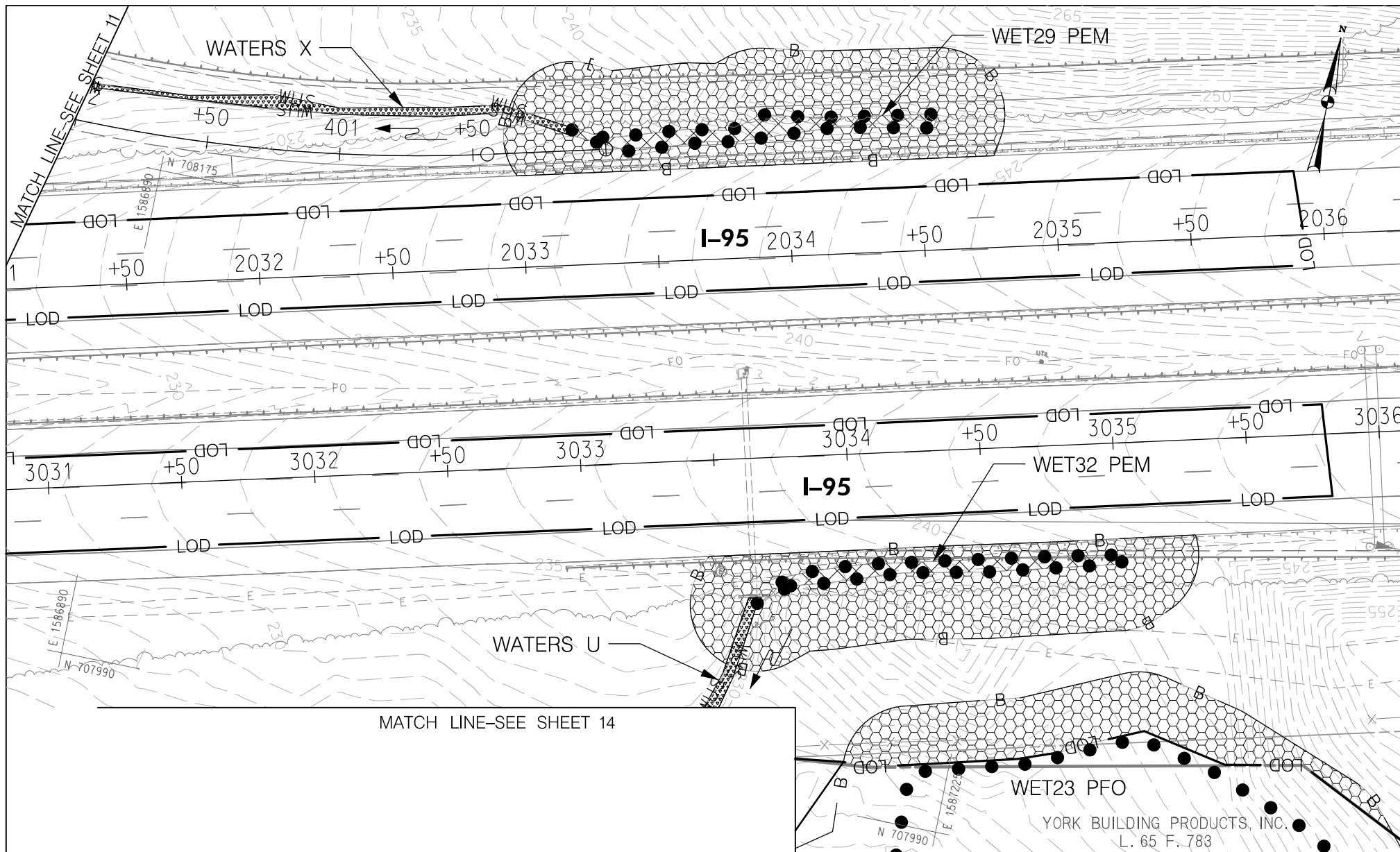






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


I-95 AT BELVIDERE ROAD INTERCHANGE
 WETLAND & WATERWAY IMPACTS:
 INTERCHANGE & ON-SITE MITIGATION

STATE: MARYLAND
 APPLICATION BY: MDTA
 CONTRACT: KH-3024-0000
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COUNTY: CECIL
 DATE: JUNE 2021



-  PERMANENT IMPACTS TO NON-TIDAL WETLANDS = 1,266 SQ. FT.
-  PERMANENT IMPACTS TO NON-TIDAL WETLAND BUFFER = 16,511 SQ. FT.
-  PERMANENT IMPACTS TO WATERS OF THE U.S. = 691 SQ. FT. / 226 L.F.
-  PERMANENT IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

-  TEMPORARY IMPACTS TO NON-TIDAL WETLANDS = 0 SQ. FT.
-  TEMPORARY IMPACTS TO NON-TIDAL WETLAND BUFFERS = 0 SQ. FT.
-  TEMPORARY IMPACTS TO WATERS OF THE U.S. = 0 SQ. FT. / 0 L.F.
-  TEMPORARY IMPACTS TO 100-YEAR FLOODPLAIN = 0 SQ. FT.

50' 0 50'
SCALE: 1" = 50'

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