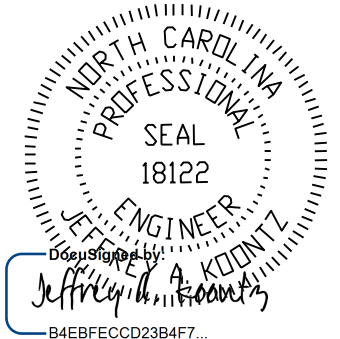


TIP NO.	SHEET NO.
B-4654	PMP-01
APPROVED: _____	
DATE: 1/11/2024	
SEAL	
	
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**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
WAKE COUNTY**

**LOCATION: REPLACEMENT OF BRIDGE 69 OVER US 70 ON NC 50 (BENSON RD)**

**T.I.P.: B-4654**

**CONTRACT: C204410**

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET, STD DWGS, NOTES
PMP-02-PMP-04	PAVEMENT MARKING DETAILS

**FINAL PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
<b>THERMOPLASTIC</b>	
T2	WHITE STOPBAR (24", 90 MIL)
TP	YELLOW DIAGONAL (8", 90 MIL)
TQ	WHITE CROSSWALK LINE (8", 90 MIL)
<b>POLYUREA</b>	
VA	WHITE EDGE LINE (4" 20 MIL)
VB	YELLOW EDGE LINE (4" 20 MIL)
VC	10 FT. WHITE SKIP (4" 20 MIL)
VD	3 FT. - 9 FT. WHITE MINISKIP (4" 20 MIL)
VE	WHITE SOLID LANE LINE (4" 20 MIL)
VF	10 FT. YELLOW SKIP (4" 20 MIL)
VH	YELLOW SINGLE CENTER (4" 20 MIL)
VI	YELLOW DOUBLE CENTER (4" 20 MIL)
VK	3 FT. - 9 FT. WHITE MINI SKIP (6" 20 MIL)
VN	WHITE GORELINE (8" 20 MIL)
WD	3 FT. - 9 FT. WHITE MINISKIP (4" 30 MIL)
WE	WHITE SOLID LANE LINE (4" 30 MIL)
WI	YELLOW DOUBLE CENTER (4" 30 MIL)
<b>THERMOPLASTIC SYMBOLS</b>	
UA	LEFT TURN ARROW (90 MIL)
UB	RIGHT TURN ARROW (90 MIL)
UC	STRAIGHT ARROW (90 MIL)
UE	COMBO RIGHT / STRAIGHT ARROW (90 MIL)
UI	ALPHANUMERIC CHAR (90 MIL)

**GENERAL NOTES**

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL ROADS	POLYUREA AND THERMOPLASTIC	NON-CAST IRON SNOWPLOWABLE
NC 50 BRIDGE	POLYUREA	PERMANENT RAISED

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES

C) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

D) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.

E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

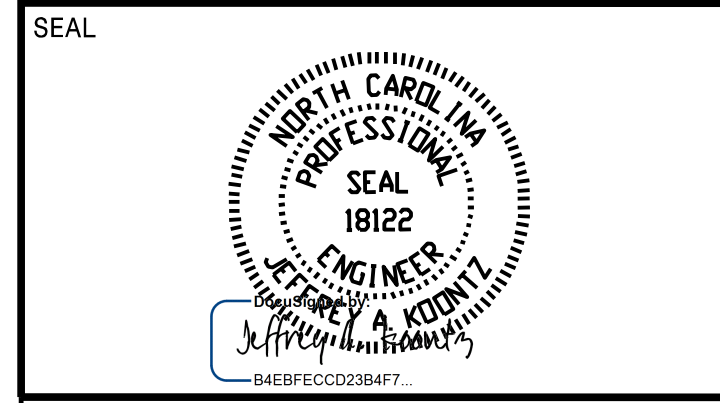
PLAN PREPARED BY: AECOM

JEFFREY KOONTZ, PE PROJECT ENGINEER  
KASEY MCCOY, EI PROJECT DESIGNER



NC FIRM LICENSE No: F-3042  
5438 Wade Park Blvd., Ste 200  
Raleigh, NC 27607  
919.854.6200

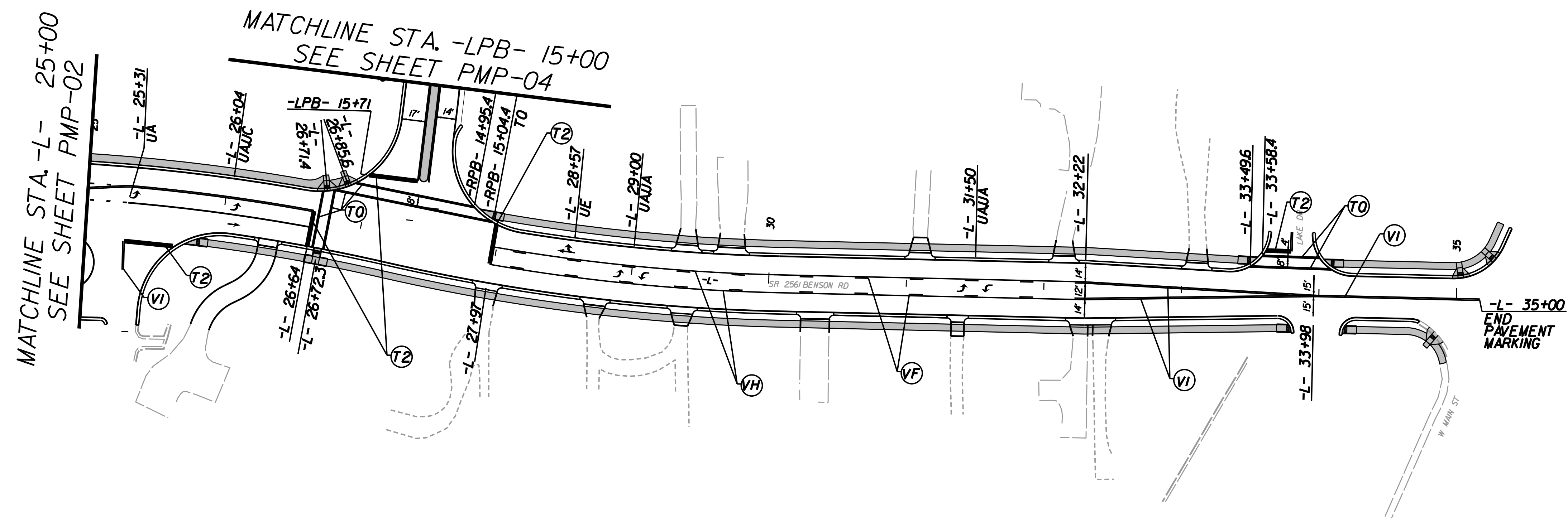




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**FINAL PAVEMENT  
MARKING SCHEDULE**

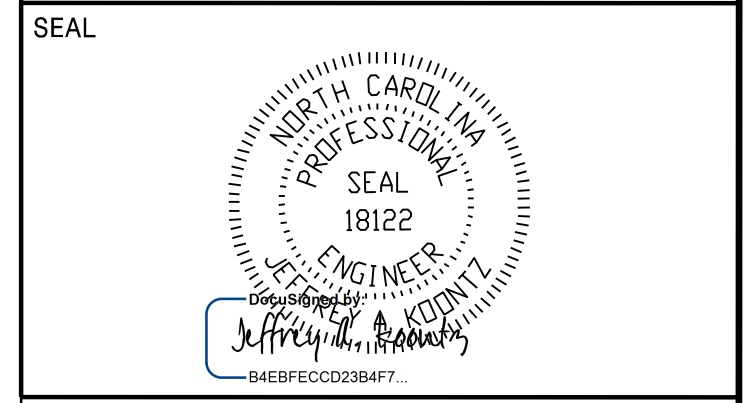
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**PAVEMENT MARKING DETAIL**

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TIP NO.	SHEET NO.
B-4654	PMP-04

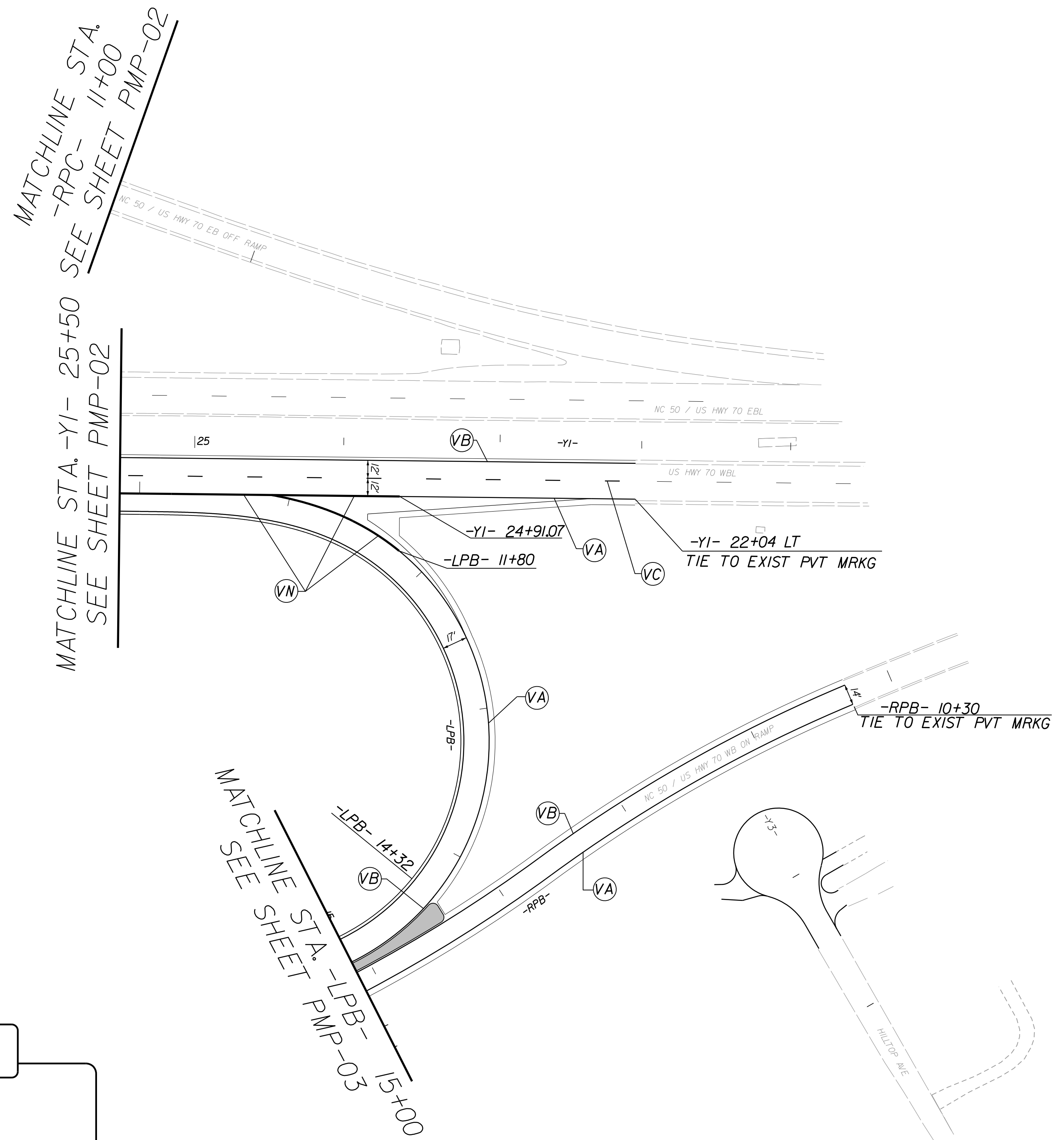
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