

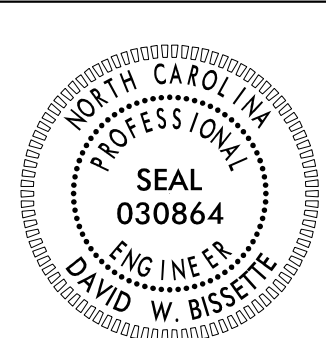
3/1/2026 11:50:44 AM User: daganhart

**T.I.P.: BP7.R001**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
ROCKINGHAM COUNTY**

LOCATION: BRIDGE #780023 OVER US 29 ON US 29 BUSINESS  
TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURE AND RETAINING WALLS

TIP NO. BP7.R001	SHEET NO. PMP - 1
APPROVED: _____	
DATE: _____	
SEAL	
	
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**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES, AND PAVEMENT MARKING SCHEDULE
PMP-1A	ROADWAY STANDARD DRAWING 1205D01 SHEET 1 OF 2 DETAIL IN LIEU OF STANDARDS
PMP-2 THRU 3	PAVEMENT MARKING DETAIL SHEETS

**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
US 29	INTEGRATED MULTIPOLYMER	NONE
US 29 BUS	INTEGRATED MULTIPOLYMER	NONE
US 29 BUS BRIDGE DECK	INTEGRATED MULTIPOLYMER	NONE

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

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

D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

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

F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

**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:

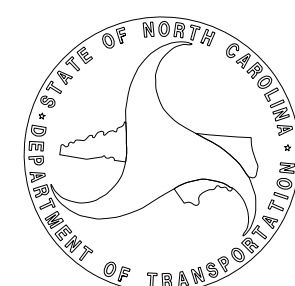
STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	SIZE	MATERIAL
IM1	WHITE EDGELINE	(4", 90 MIL)	INTEGRATED MULTIPOLYMER
IM2	WHITE SOLID LANE LINE	(4", 90 MIL)	INTEGRATED MULTIPOLYMER
IM4	3 FT. - 9 FT. / SP WHITE MINISKIP	(4", 90 MIL)	INTEGRATED MULTIPOLYMER
IM5	2 FT. - 6 FT./ SP WHITE MINISKIP	(4", 90 MIL)	INTEGRATED MULTIPOLYMER
IM10	YELLOW EDGELINE	(4", 90 MIL)	INTEGRATED MULTIPOLYMER
IM13	YELLOW DOUBLE CENTER	(4", 90 MIL)	INTEGRATED MULTIPOLYMER
IM20	WHITE EDGELINE	(6", 90 MIL)	INTEGRATED MULTIPOLYMER
IM22	10 FT. WHITE SKIP	(6", 90 MIL)	INTEGRATED MULTIPOLYMER
IM23	3 FT. - 9 FT./SP WHITE MINISKIP	(6", 90 MIL)	INTEGRATED MULTIPOLYMER
IM30	YELLOW EDGELINE	(6", 90 MIL)	INTEGRATED MULTIPOLYMER
IM40	WHITE GORELINE	(8", 90 MIL)	INTEGRATED MULTIPOLYMER
IM42	YELLOW DIAGONAL	(8", 90 MIL)	INTEGRATED MULTIPOLYMER
IM50	WHITE GORELINE	(12", 90 MIL)	INTEGRATED MULTIPOLYMER
IM61	WHITE STOP BAR	(24", 90 MIL)	INTEGRATED MULTIPOLYMER
IM103	24" YIELD LINE TRIANGLE	(90 MIL)	INTEGRATED MULTIPOLYMER
↳	LEFT TURN ARROW	(90 MIL)	INTEGRATED MULTIPOLYMER
↘	RIGHT TURN ARROW	(90 MIL)	INTEGRATED MULTIPOLYMER
↗	COMBO. LEFT/STRAIGHT ARROW	(90 MIL)	INTEGRATED MULTIPOLYMER
+	MERGE ARROW	(90 MIL)	INTEGRATED MULTIPOLYMER
ONLY	ALPHANUMERIC CHAR.	(90 MIL)	INTEGRATED MULTIPOLYMER

**NCDOT CONTACT:**

**DANIEL DAGENHART** DIVISION BRIDGE PROGRAM MANAGER



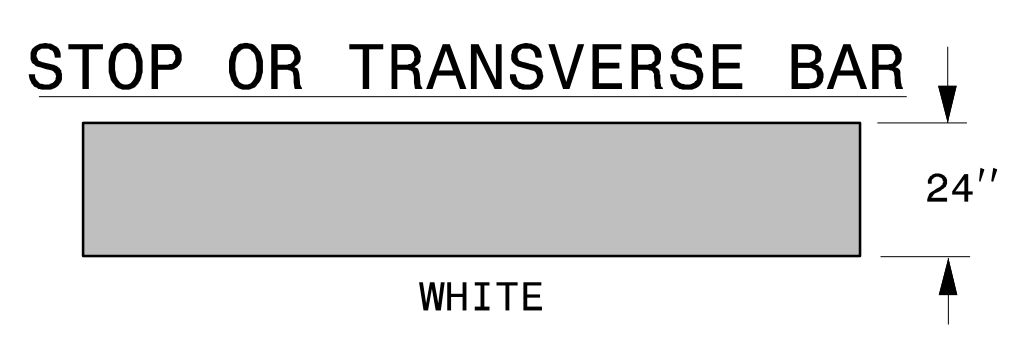
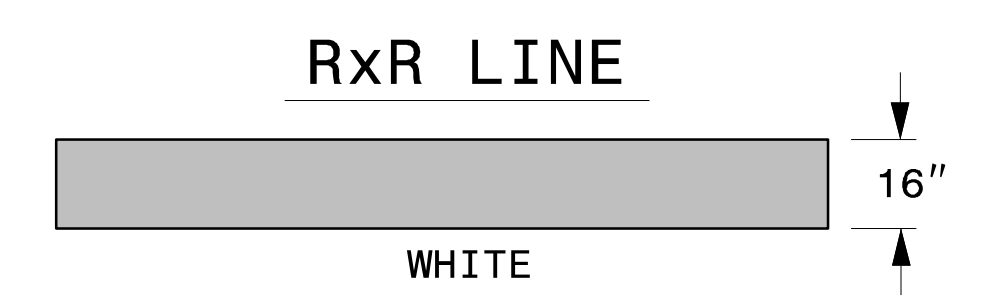
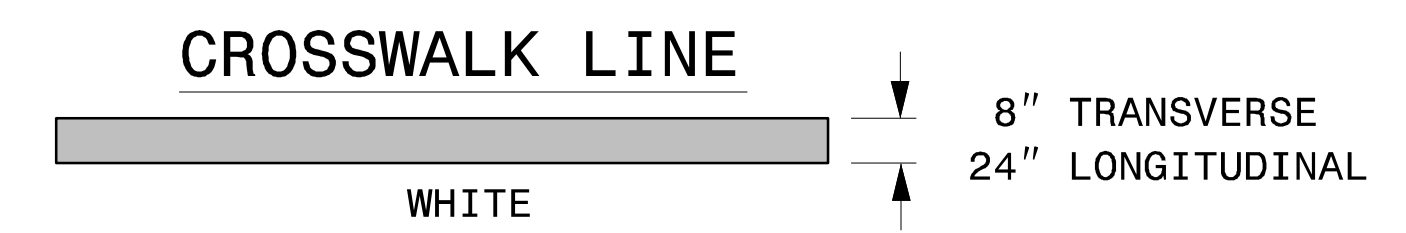
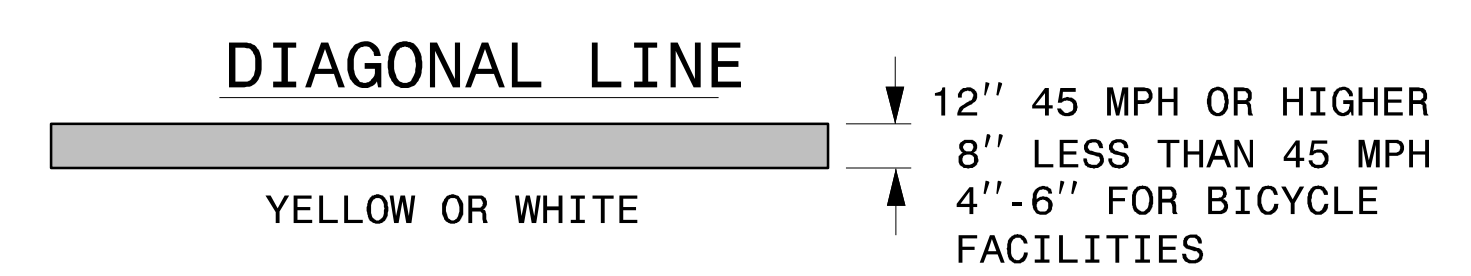
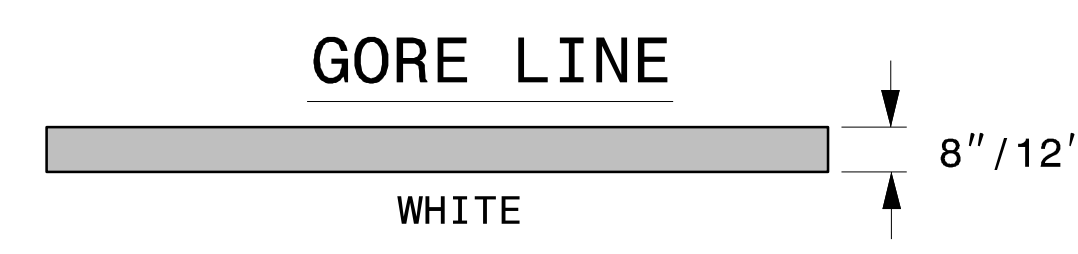
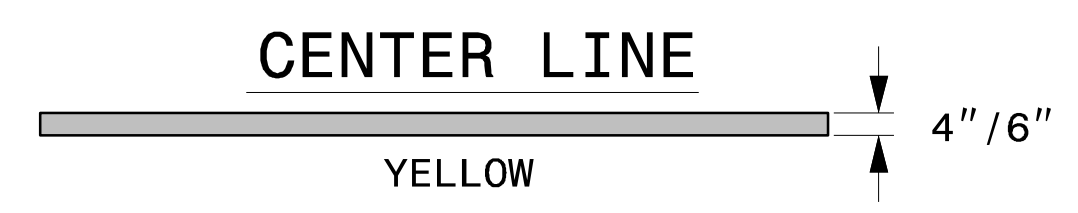
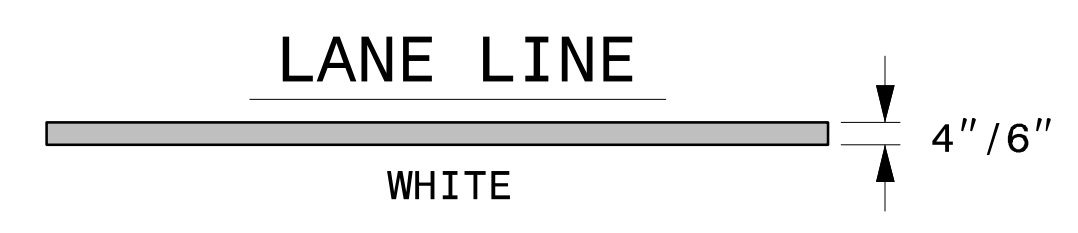
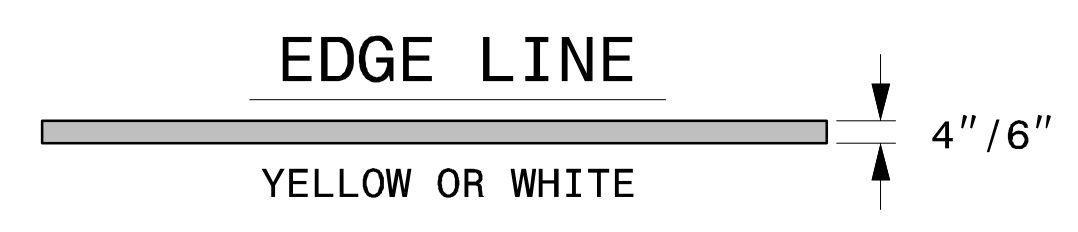
**PLAN PREPARED BY: MOTT MACDONALD**

**DAVID W BISSETTE, PE** PRINCIPAL PROJECT MANAGER  
**SAM COLEMAN, PE** PROJECT ENGINEER

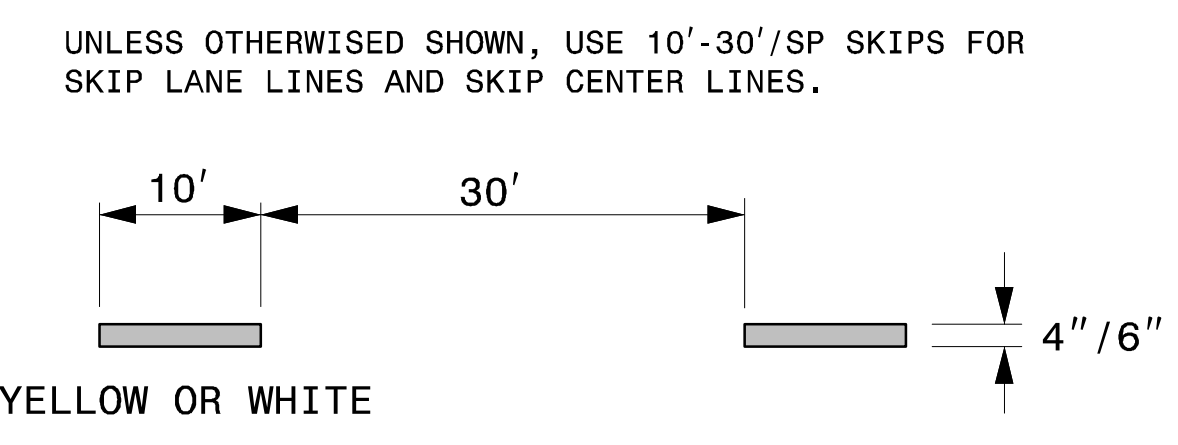
PLANS PREPARED FOR THE NCDOT BY:

**M** MOTT MACDONALD I & E, LLC  
1101 HAYNES STREET, SUITE 101  
RALEIGH, NC 27604  
**M** MOTT MACDONALD NC LICENSE NO. F-0669

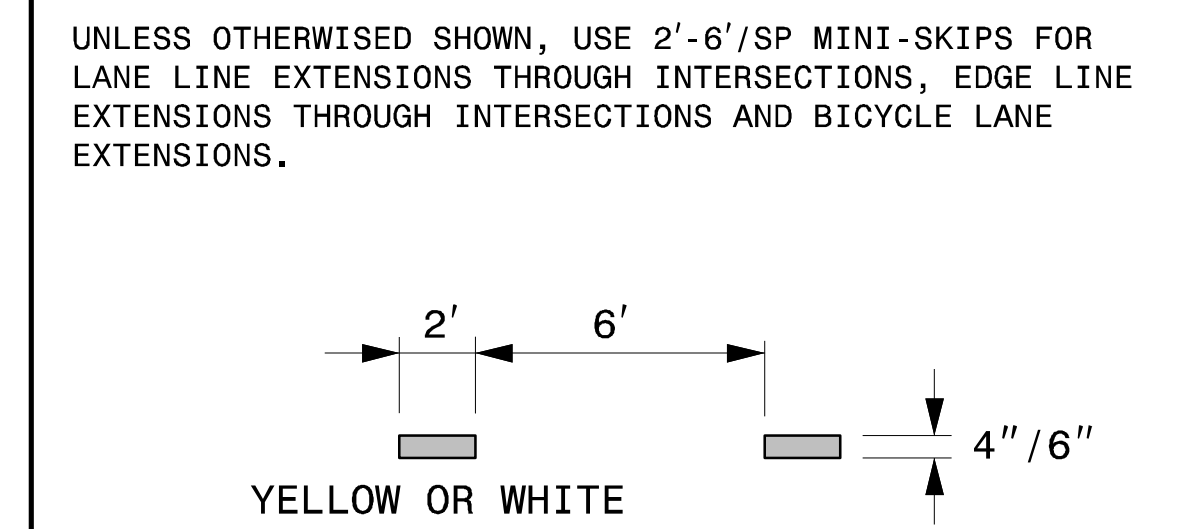
**CONTINUOUS LINES**



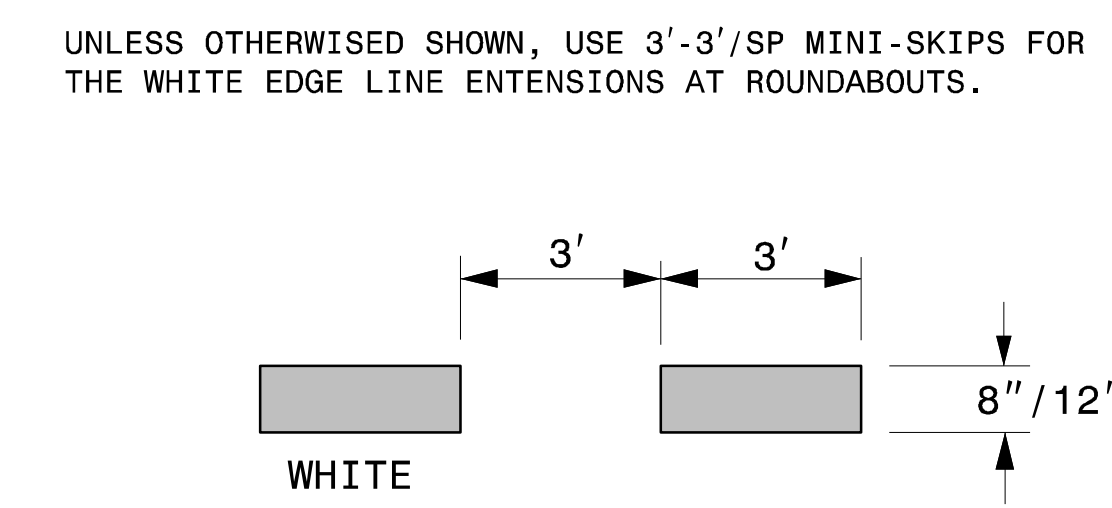
**10'-30'/SP SKIP LINE**



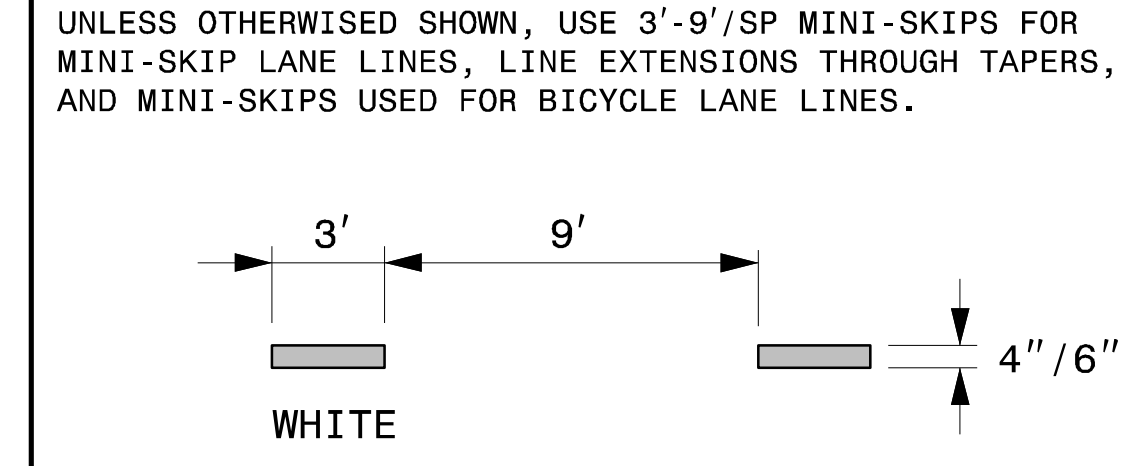
**2'-6'/SP MINI-SKIP LINE**



**3'-3'/SP MINI-SKIP LINE**



**3'-9'/SP MINI-SKIP LINE**



- GENERAL NOTES:
- 1- USE 6" LANE, EDGE, AND CENTER LINES ON ALL FULL CONTROL OF ACCESS FACILITIES AND OTHER ROUTES AS DIRECTED BY THE ENGINEER.
  - 2- LANE LINES INDICATED AS "WIDE" ON THE ROADWAY STANDARD DRAWINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.
  - 3- GORE LINES SHALL BE TWICE THE WIDTH OF THE NORMAL LINE.

STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR  
**PAVEMENT MARKINGS**  
LINE TYPES AND OFFSETS

SHEET 1 OF 2  
**1205D01**

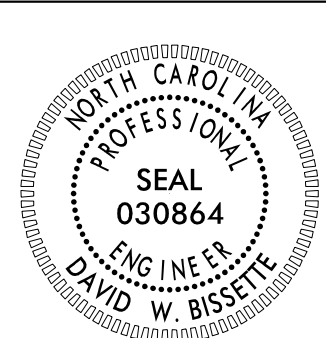


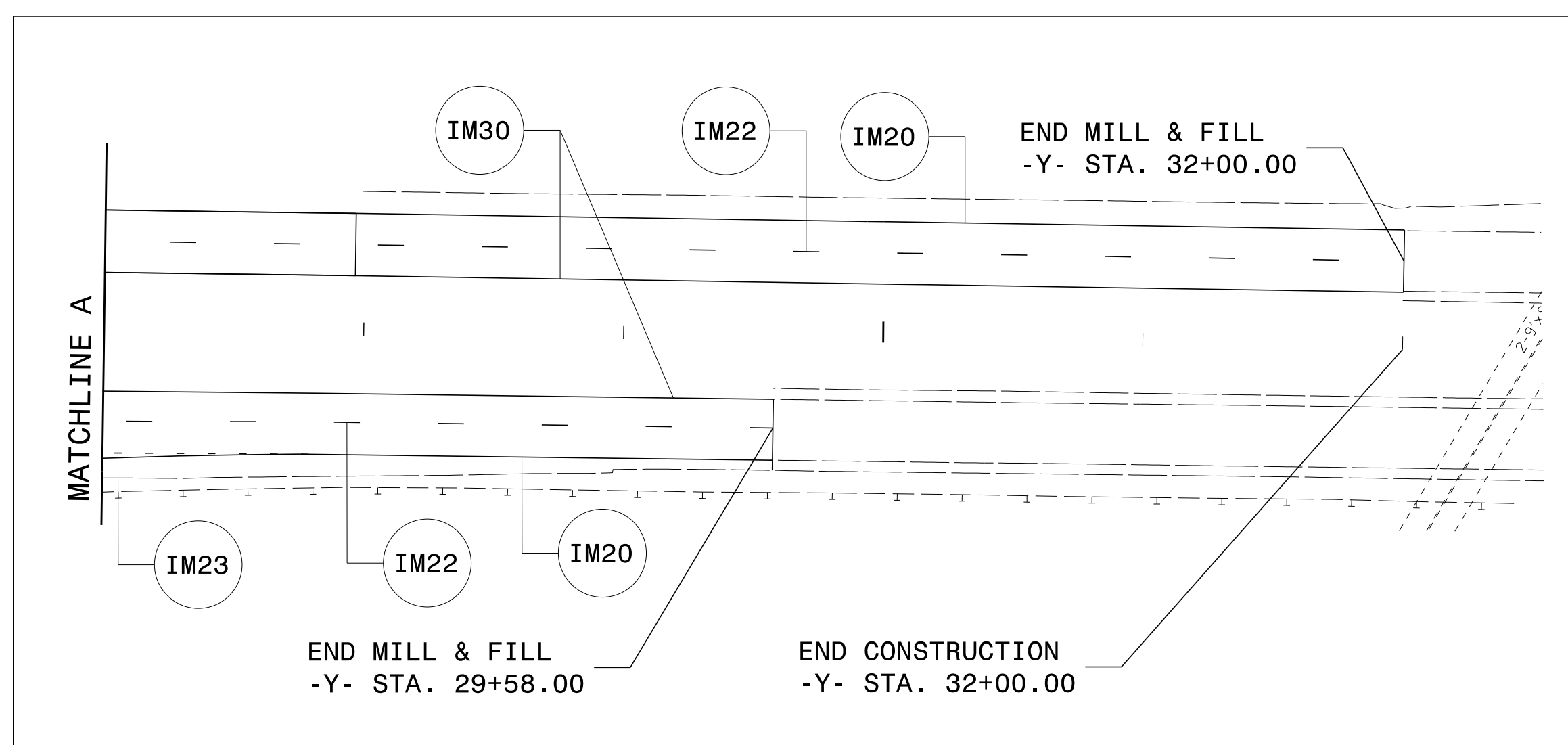
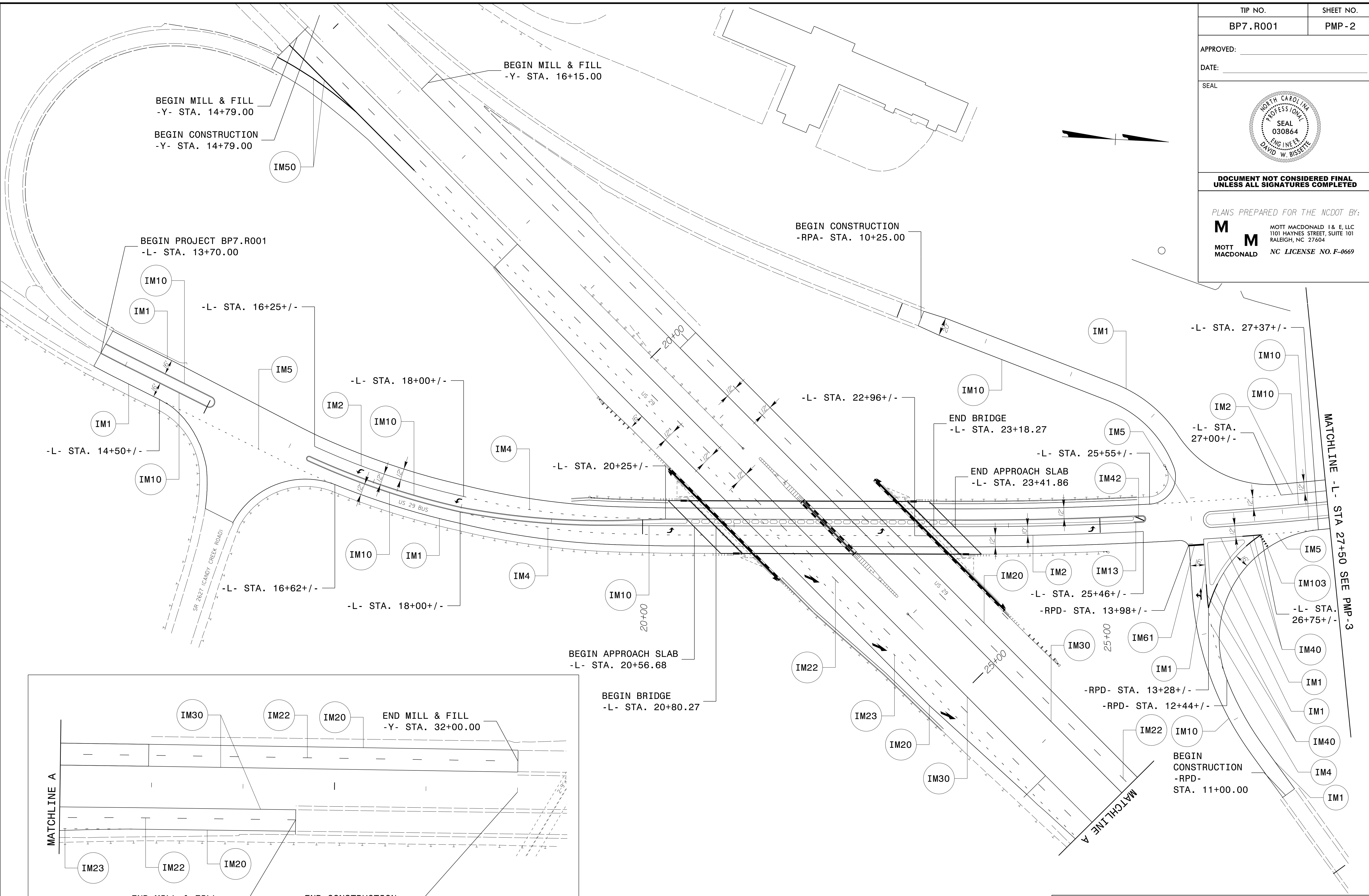
**CONTRACTS STANDARDS AND DEVELOPMENT UNIT**  
Office 919-707-8950 FAX 919-250-4119

**SEE TITLE BLOCK**

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24  
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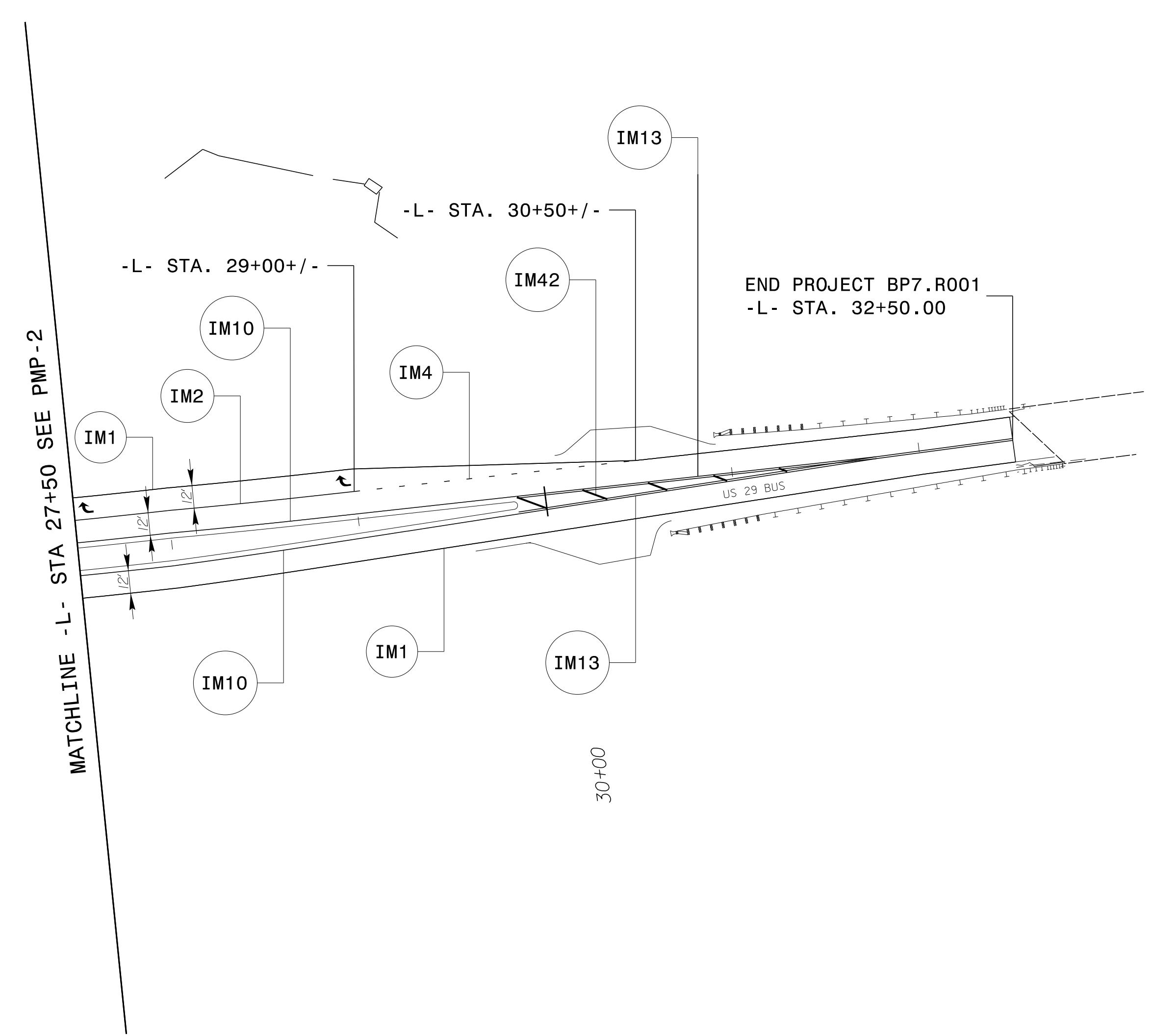
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<b>M</b>	MOTT MACDONALD I & E, LLC 1101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604
<b>M</b>	MOTT MACDONALD NC LICENSE NO. F-0669



**PAVEMENT MARKING DETAIL**

2/10/2026 10:58:54 AM User: dgarrett  
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TIP NO. BP7.R001	SHEET NO. PMP-3
APPROVED: <i>David Bisette</i> 09-Mar-2026	
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# PAVEMENT MARKING DETAIL