

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
JOHNSTON COUNTY

LOCATION: CONSTRUCT ROUNDABOUT AT INTERSECTION OF
SR 1003 (BUFFALO RD), SR 1938 (LITTLE DEVINE RD),
AND SR 1908 (FIRE DEPT RD)

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
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS

FINAL PAVEMENT MARKING SCHEDULE

MATERIAL	SYMBOL	DESCRIPTION
PAVEMENT MARKING		
THERMOPLASTIC		
	T20	WHITE EDGELINE (6" , 90 MIL)
	T24	2 FT. - 6 FT./SP WHITE MINISKIP (6" , 90 MIL)
	T30	YELLOW EDGELINE (6" , 90 MIL)
	T33	YELLOW DOUBLE CENTER (6" , 90 MIL)
	T50	WHITE GORELINE (12" , 90 MIL)
	T51	WHITE DIAGONAL (12" , 90 MIL)
	T52	YELLOW DIAGONAL (12" , 90 MIL)
	T55	3 FT. - 3 FT./SP WHITE MINISKIP (12" , 90 MIL) (ROUNDABOUTS ONLY)
	T103	24" YIELD LINE TRIANGLE (90 MIL)
	T118	FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW (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
SR 1003 (BUFFALO RD)	THERMO	NONE
SR 1938 (LITTLE DEVINE RD)	THERMO	NONE
SR 1908 (FIRE DEPT RD)	THERMO	NONE

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

* EXTEND BEYOND JOINT 50 FT +/-

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

D) 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.

PAVEMENT MARKING
SYMBOLS

T103 ▼▼▼▼
T118 ↗

INDEX

SHEET NO.	DESCRIPTION
PMP-1	TITLE SHEET AND PAVEMENT MARKING SCHEDULE
PMP-1A	PAVEMENT MARKING DETAIL
PMP-2-3	PAVEMENT MARKING PLAN SHEETS

PLAN PREPARED BY: JOHNSON, MIRMIRAN, AND THOMPSON

JOSHUA Q. ROEMER, P.E. PROJECT ENGINEER
LUKE HOLDER PROJECT DESIGN ENGINEER

PLAN SUBMITTED TO: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
WALTER JOHNSON SIGNING & DELINEATION PROJECT DESIGN ENGINEER

HN-0040

PMP1

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

Signed by:
JOSHUA ROEMER

APPROVED:
2FABD21C8664CD...

DATE:
7/6/2026 1:42:43 PM EDT

SIGNING & DELINEATION
ENGINEER

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PROFESSIONAL
SEAL
054788

JOSHUA QUENTIN ROEMER
ENGINEER

INCOMPLETE PLANS
DO NOT BE FOR N.W. SUBMITTAL

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UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

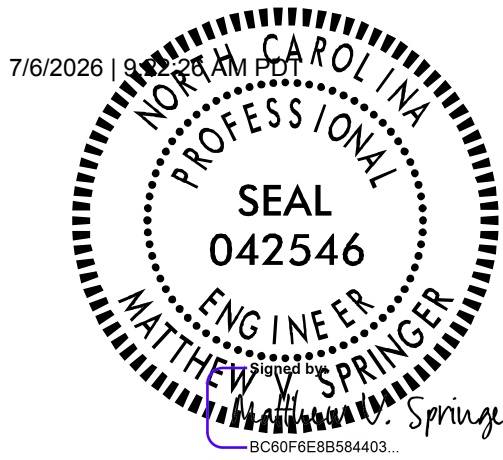
JMT

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4700 Falls of Neuse Rd, Suite 100,
Raleigh, NC 27609
License No: C-3097

T.I.P.: HN-0040

PROJECT REFERENCE NO.	SHEET NO.
HN-0040	PMP-1A

CONTINUOUS LINES EDGE LINE YELLOW OR WHITE 4" / 6" LANE LINE WHITE 4" / 6" CENTER LINE YELLOW 4" / 6" GORE LINE WHITE 8" / 12" DIAGONAL LINE YELLOW OR WHITE 12" 45 MPH OR HIGHER 8" LESS THAN 45 MPH 4"-6" FOR BICYCLE FACILITIES CROSSWALK LINE WHITE 8" TRANSVERSE 24" LONGITUDINAL RxR LINE WHITE 16" STOP OR TRANSVERSE BAR WHITE 24"	10'-30'/SP SKIP LINE UNLESS OTHERWISE SHOWN, USE 10'-30'/SP SKIPS FOR SKIP LANE LINES AND SKIP CENTER LINES. 10' 30' 4" / 6" YELLOW OR WHITE	2'-6'/SP MINI-SKIP LINE UNLESS OTHERWISE SHOWN, USE 2'-6'/SP MINI-SKIPS FOR LANE LINE EXTENSIONS THROUGH INTERSECTIONS, EDGE LINE EXTENSIONS THROUGH INTERSECTIONS AND BICYCLE LANE EXTENSIONS. 2' 6' 4" / 6" YELLOW OR WHITE	STATE OF NORTH CAROLINA DEPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C.
	3'-3'/SP MINI-SKIP LINE UNLESS OTHERWISE SHOWN, USE 3'-3'/SP MINI-SKIPS FOR THE WHITE EDGE LINE EXTENSIONS AT ROUNDABOUTS. 3' 3' 8" / 12" WHITE	3'-9'/SP MINI-SKIP LINE UNLESS OTHERWISE SHOWN, USE 3'-9'/SP MINI-SKIPS FOR MINI-SKIP LANE LINES, LINE EXTENSIONS THROUGH TAPERS, AND MINI-SKIPS USED FOR BICYCLE LANE LINES. 3' 9' 4" / 6" WHITE	
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.			
		ROADWAY DETAIL DRAWING FOR PAVEMENT MARKINGS LINE TYPES AND OFFSETS	

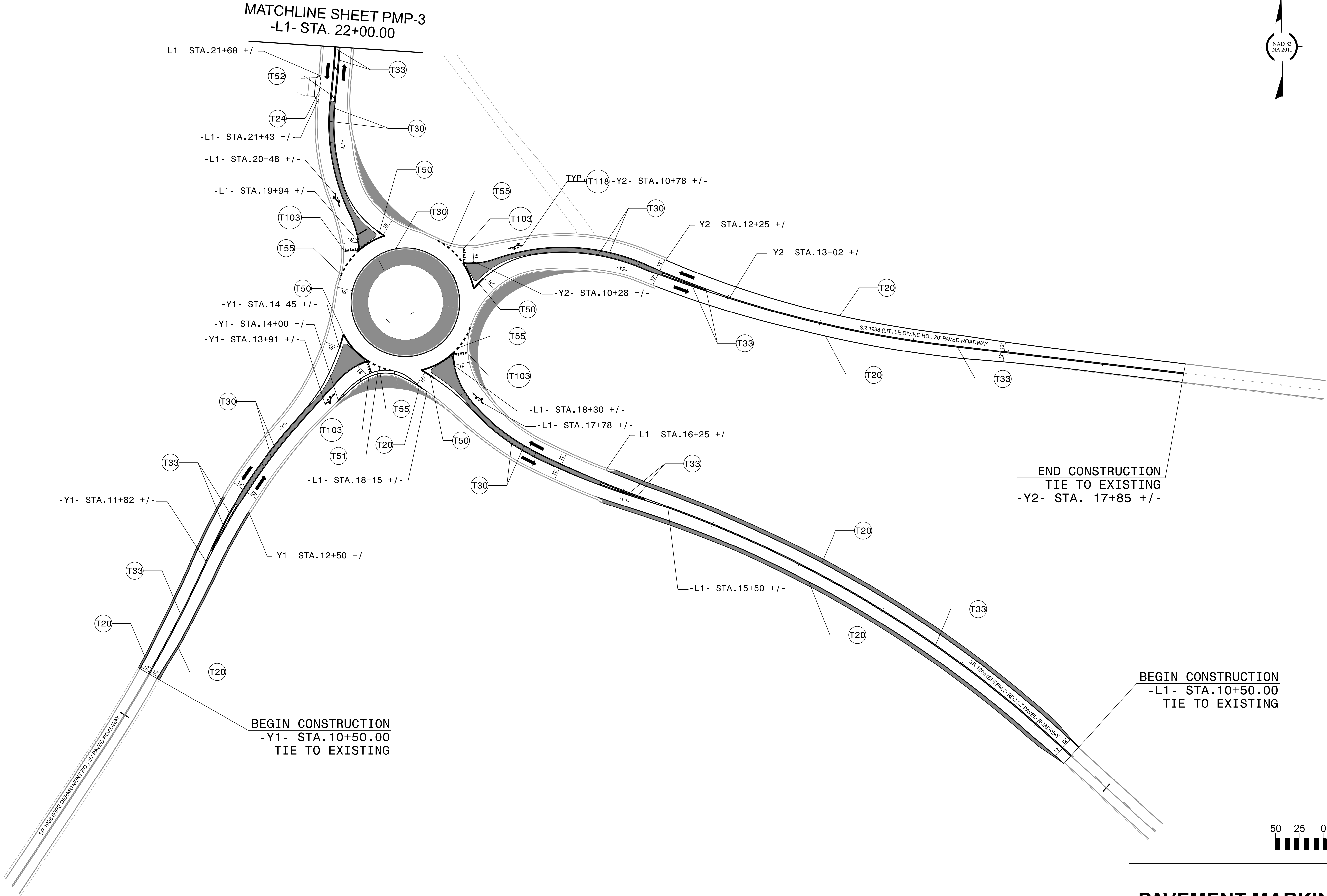


CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:

11/14/23



PAVEMENT MARKING DETAIL

HN-0040

PMP2

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
JOHNSTON COUNTY

ROADWAY DESIGN UNIT
SIGNING & DELINEATION
ENGINEER

7/6/2023
7/6/2023
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ENGINEER
JOHNSTON COUNTY
JOHNSTON COUNTY

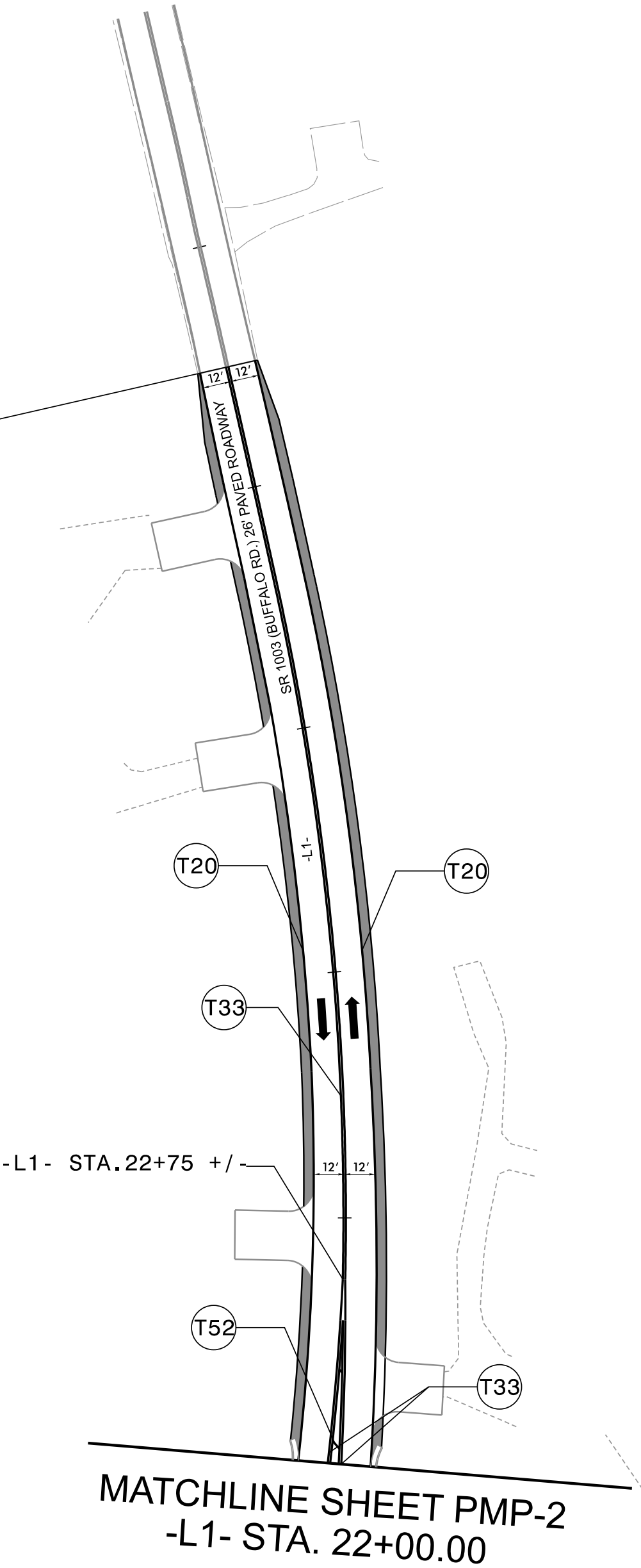
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11/14/23



END CONSTRUCTION
-L1- STA.26+50.00
TIE TO EXISTING



PAVEMENT MARKING DETAIL

HN-0040

PMP3

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
JOHNSTON COUNTY

ROADWAY DESIGN UNIT

SIGNING & DELINEATION
ENGINEER

7/6/2026

Jonathan Thompson
Professional Engineer
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State of North Carolina

JMT

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