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User:cpurgett

T.I.P.: U-6146/B-5857

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
GASTON COUNTY

LOCATION: US 29/US 74 (WILKINSON BLVD) FROM SR 2209 (WESLEYAN DR/MARKET ST)
TO SR 2016/SR 2017 (GEORGIA BELLE AVE/HUBBARD ST) COMBINED WITH B-5857.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -
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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
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
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

INDEX

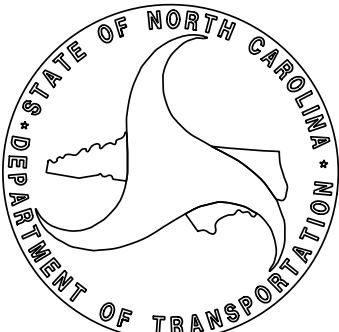
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES AND FINAL PAVEMENT MARKING SCHEDULE
PMP-1A	REVISED NCDOT STANDARD DRAWING (RAISED PAVEMENT MARKERS INSTALLATION SPACING)
PMP-1B	REVISED NCDOT STANDARD DRAWING (PAVEMENT MARKINGS LINE TYPES AND OFFSETS)
PMP-2 THRU PMP-5	PAVEMENT MARKING DETAIL

PLAN PREPARED FOR N.C.D.O.T. BY:



TGS ENGINEERS
201 W. MARION ST, STE 200
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

JIMMY TERRY, PE PROJECT ENGINEER
SANDRA MELVIN DESIGN TECHNICIAN



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
-L-US 29/ US 74	THERMOPLASTIC	POLYCARBONATE H-SHAPED MARKER
-Y-WESLYAN DR/ MARKET ST	THERMOPLASTIC	POLYCARBONATE H-SHAPED MARKER
-Y1-PEACH ORCHARD RD/LAKEWOOD RD	THERMOPLASTIC	POLYCARBONATE H-SHAPED MARKER

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

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

D) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON
CONCRETE BRIDGE DECKS PRIOR TO PLACING THERMOPLASTIC PAVEMENT
MARKING MATERIAL.

E) 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.

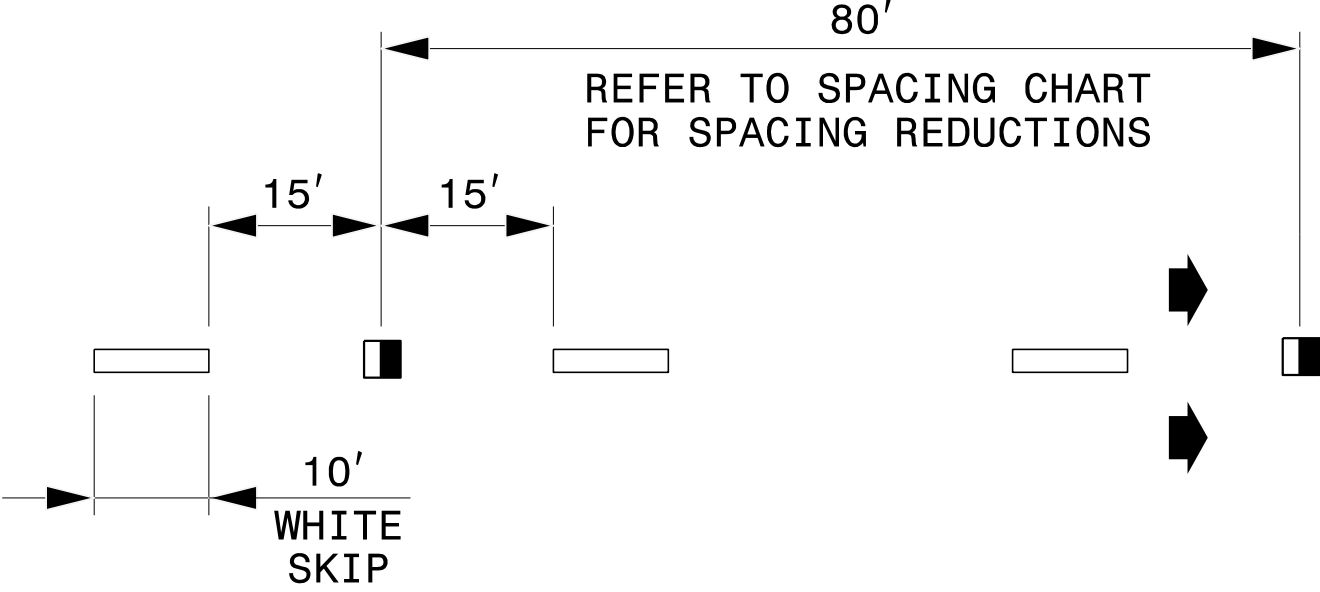
FINAL PAVEMENT MARKING
SCHEDULE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
PAVEMENT MARKINGS		THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	
THERMOPLASTIC (4", 90 MILS)		T100 ALPHANUMERIC CHAR. (90 MIL)	
T1	(4") WHITE EDGELINE	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T2	(4") WHITE SOLID LANE LINE	T70	LEFT TURN ARROW
T3	(4") 10 FT. WHITE SKIP	T71	RIGHT TURN ARROW
T4	(4") 3 FT. - 9 FT./SP WHITE MINISKIP	T72	STRAIGHT ARROW
T5	(4") 2 FT. - 6 FT./SP WHITE MINISKIP	T74	COMBO.STRAIGHT/RIGHT
T10	(4") YELLOW EDGELINE	GENERIC PAVEMENT MARKING ITEM (SEE SPECIAL PROVISION)	
T13	(4") YELLOW DOUBLE CENTER	T103 24" YIELD LINE TRIANGLE (90 MILS)	
THERMOPLASTIC (8", 90 MILS)		MARKERS	
T40	(8") WHITE GORELINE	POLYCARBONATE H-SHAPED MARKERS	
T41	(8") WHITE DIAGONAL	ME	YELLOW & YELLOW
T42	(8") YELLOW DIAGONAL	MF	CRYSTAL & RED
T43	(8") WHITE SOLID LANE LINE		
T44	(8") 3 FT. - 9 FT./SP WHITE MINISKIP		
THERMOPLASTIC (24", 90 MILS)			
T61	WHITE STOPBAR (24", 90 MIL)		
T62	WHITE CROSSWALK LINE (24", 90 MIL)		

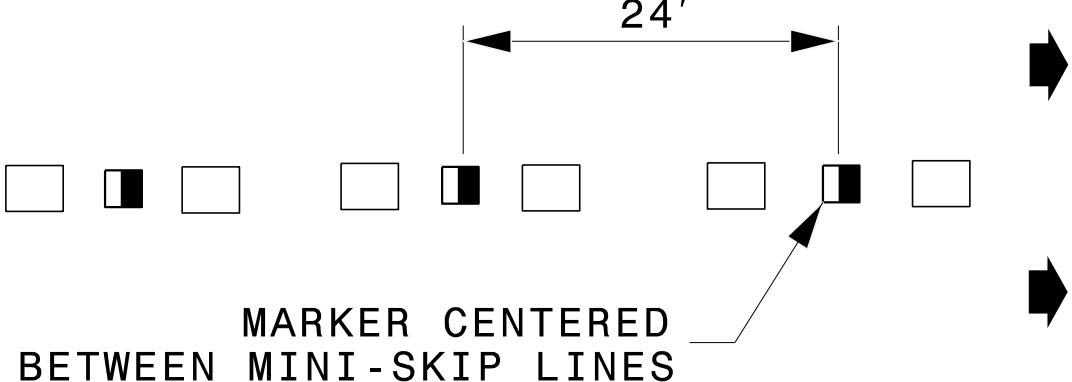
TIP NO.	SHEET NO.
U-6146/B-5857	PMP-1
APPROVED: Designed by: Jimmy Terry FD39F38862E94D0...	
DATE: 10/8/2026	
SEAL	
Seal of Jimmy L. Terry, Professional Engineer, State of North Carolina, Seal 35018	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

10'-30'/SP SKIP LINE



3'-9'/SP MINI-SKIP LINE



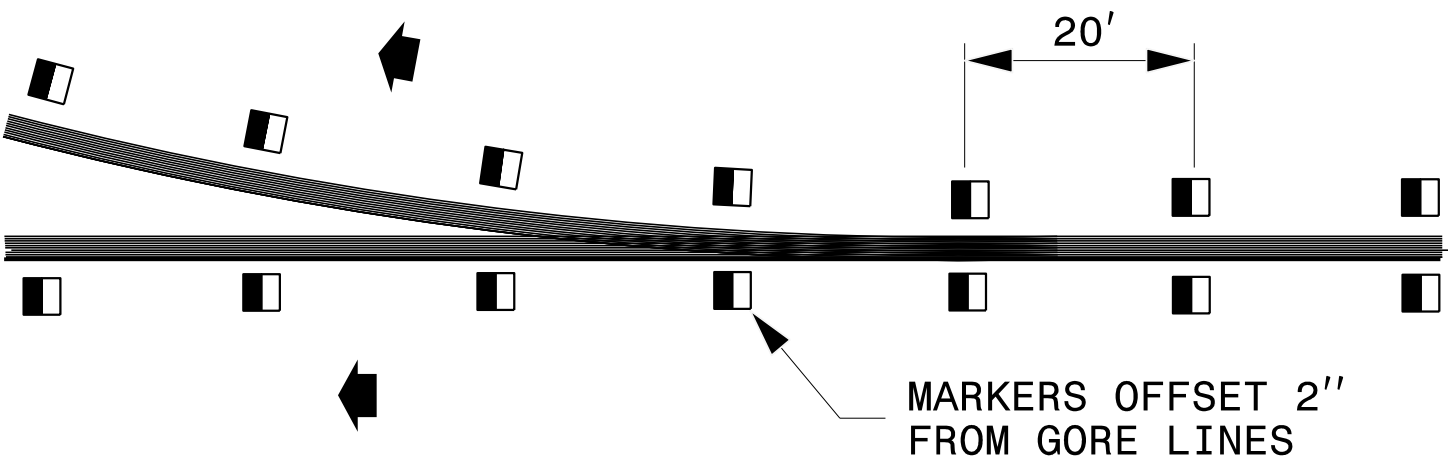
LEGEND

 CRYSTAL/RED PAVEMENT MARKER

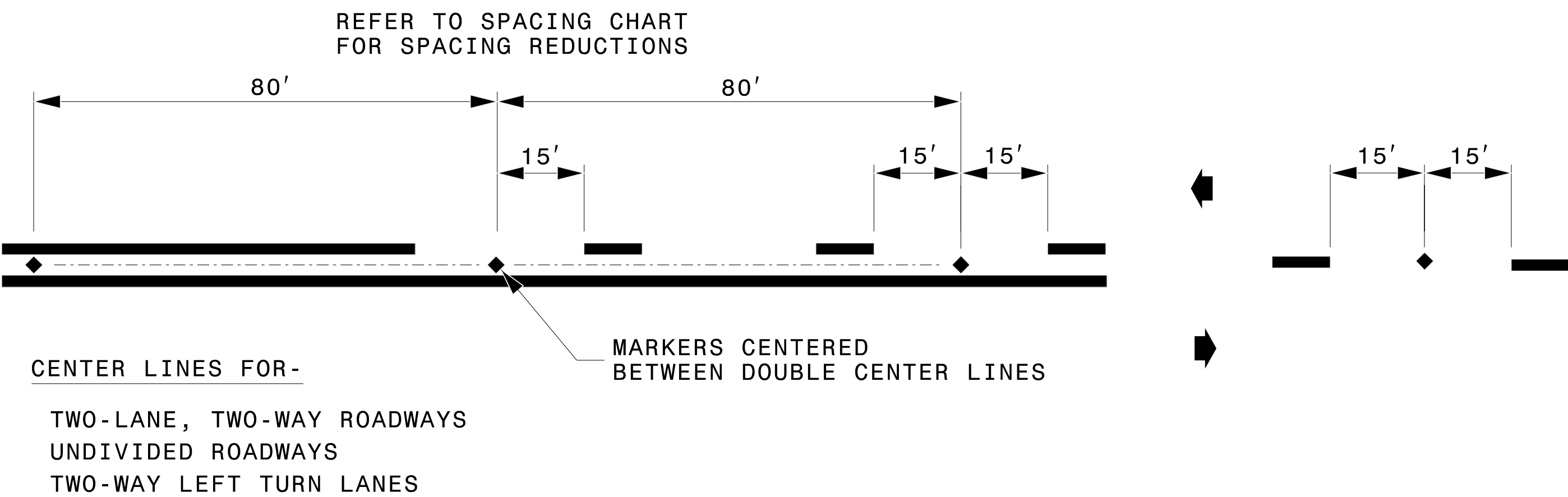
 YELLOW/YELLOW PAVEMENT MARKER

 DIRECTION OF TRAFFIC FLOW

GORE LINES

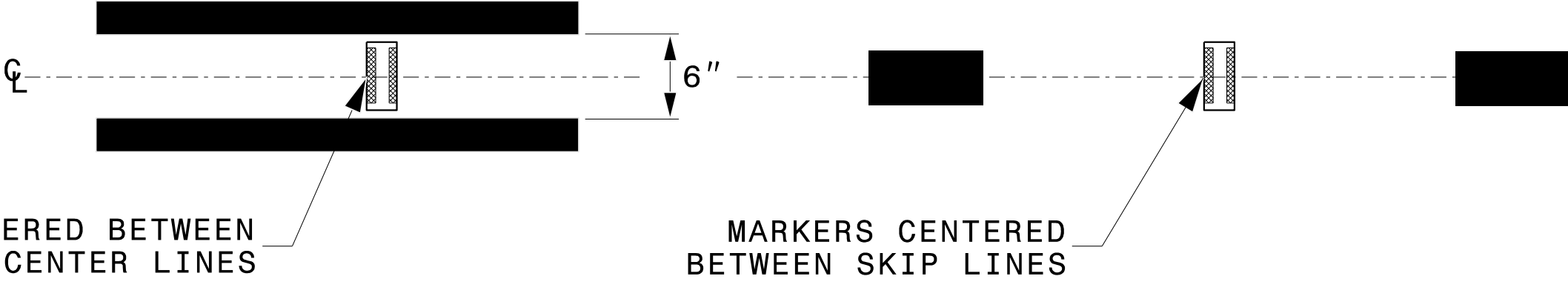


YELLOW CENTER LINES



DETAIL OF PAVEMENT MARKER PLACEMENT

RAISED REFLECTIVE PAVEMENT MARKERS



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

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
INSTALLATION SPACING

SHEET 2 OF 3
1250D01



Matthew V. Springer, PE
042546
ENGINEER
MATTHEW V. SPRINGER

9/2/2026

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.:	

PROJECT REFERENCE NO.	SHEET NO.
U-6146/B-5857	PMP-1B

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	
	ROADWAY DETAIL DRAWING FOR PAVEMENT MARKINGS LINE TYPES AND OFFSETS		
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.			
SHEET 1 OF 2 1205D01			



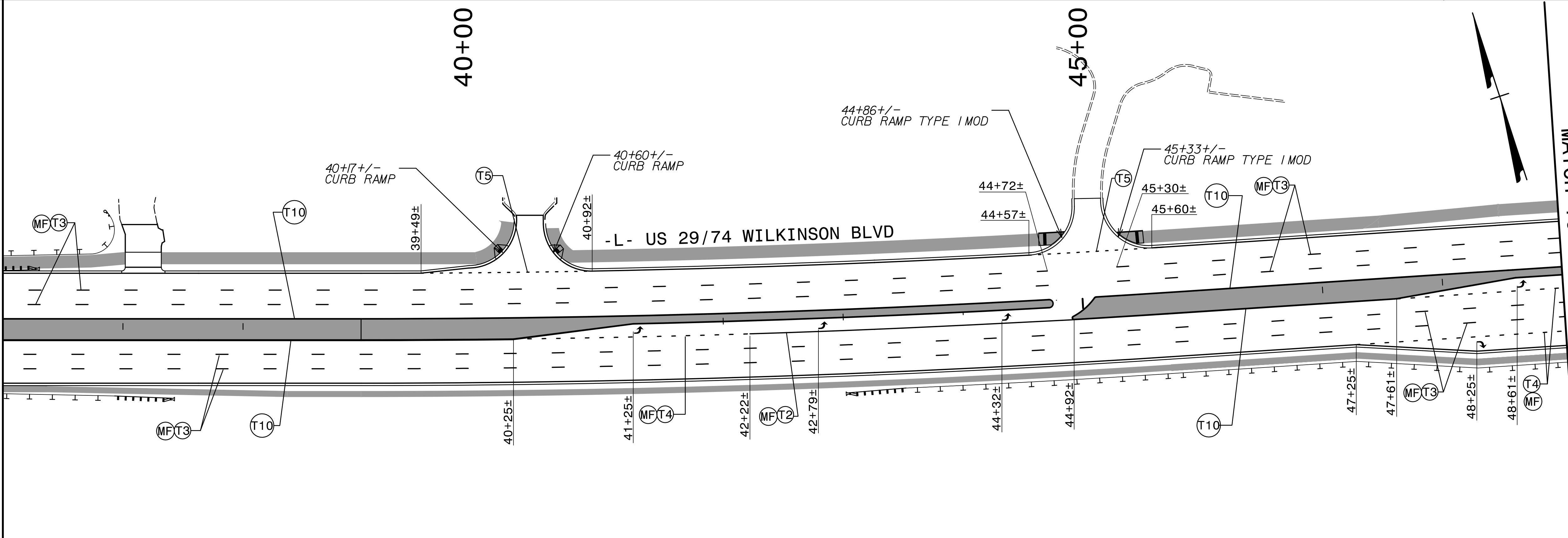
9/2/2026

CONTRACTS STANDARDS AND DEVELOPMENT UNIT	
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SEE TITLE BLOCK	
ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24	
MODIFIED BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____
FILE SPEC.: _____	



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User:smvln

MATCH LINE STA. -L-36+00.00
SEE ABOVE



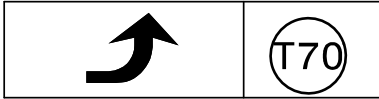
MATCH LINE STA. -L-49+00.00
MATCH TO SHEET PMP-4

PAVEMENT MARKING DETAIL

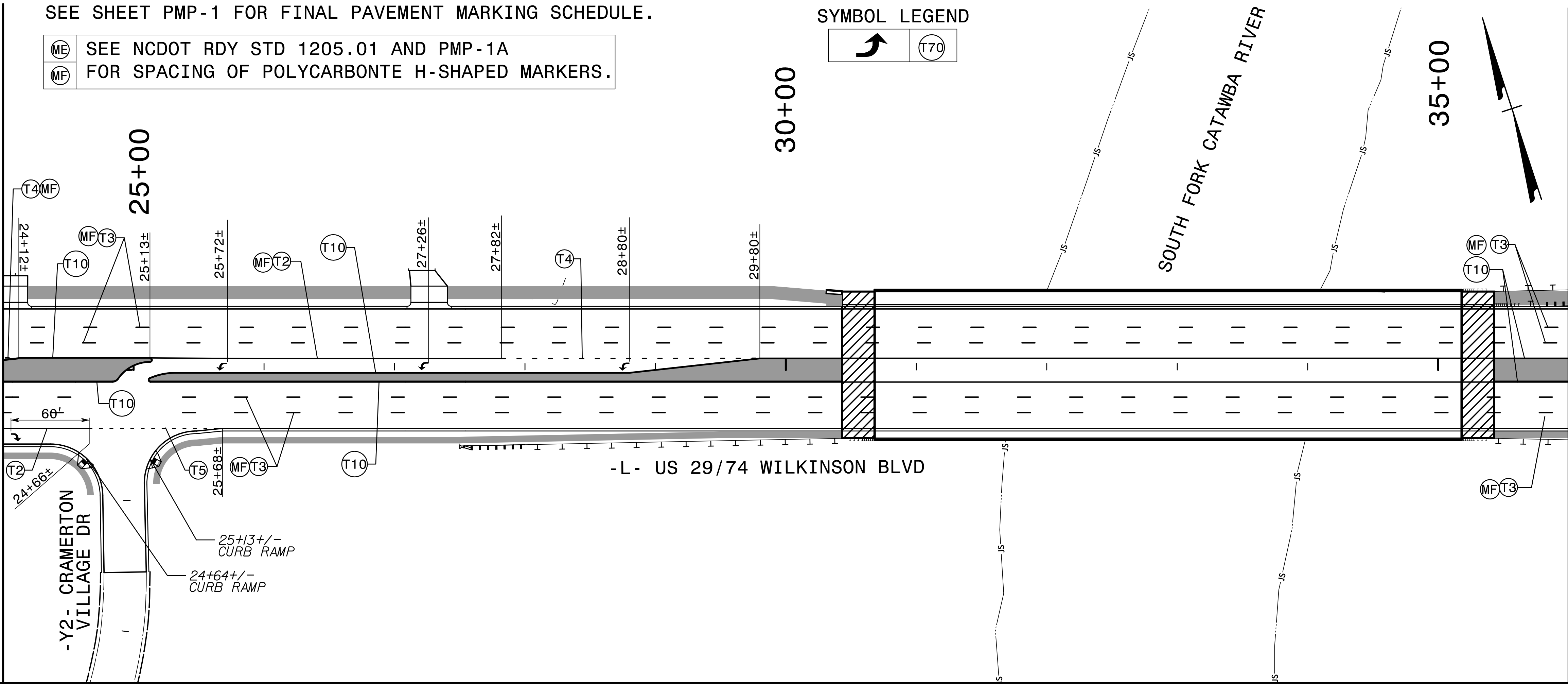
SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.

SEE NCDOT RDY STD 1205.01 AND PMP-1A
FOR SPACING OF POLYCARBONTE H-SHAPED MARKERS.

SYMBOL LEGEND



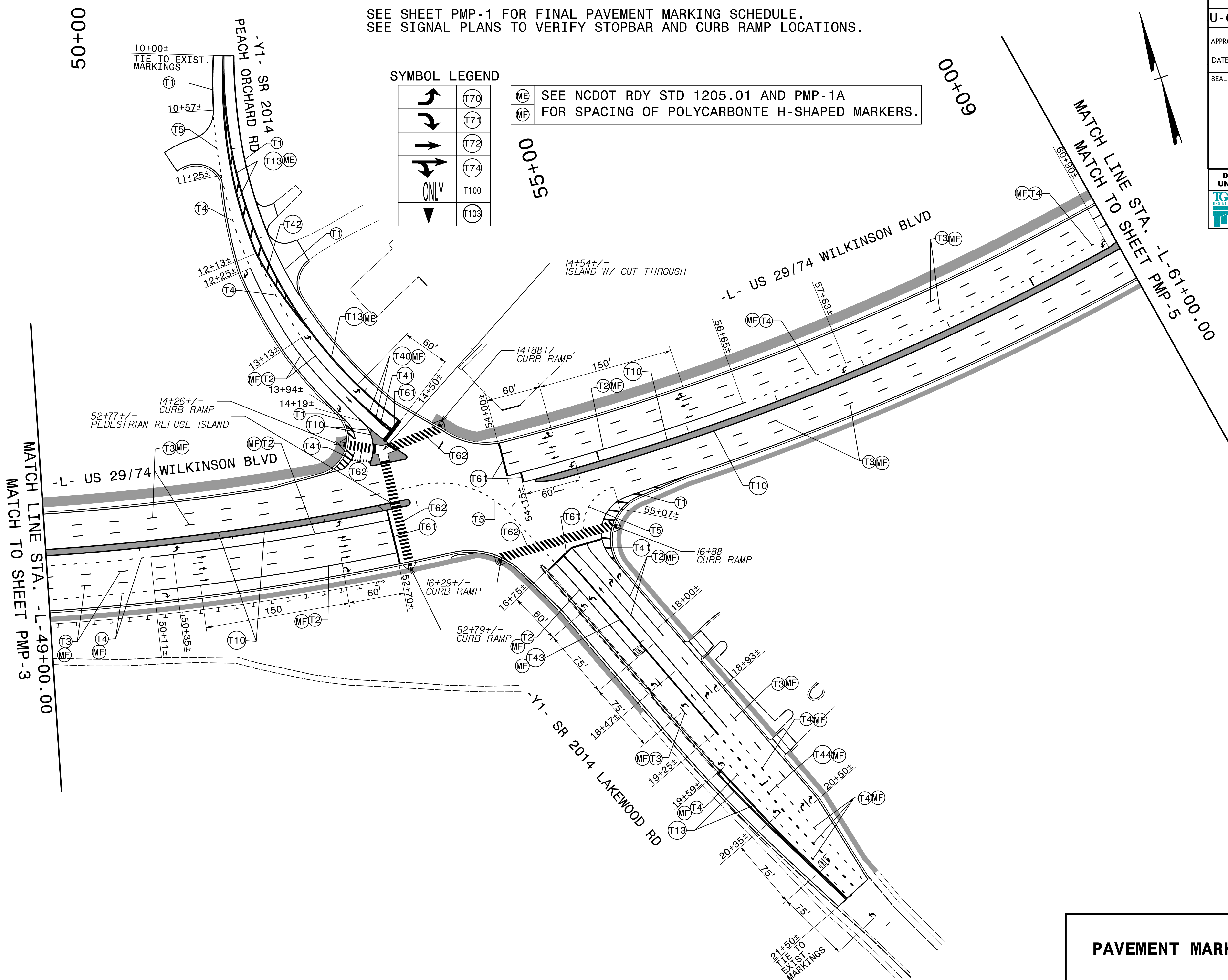
MATCH LINE STA. -L-24+00.00
MATCH TO SHEET PMP-2



MATCH LINE STA. -L-36+00.00
SEE BELOW

TIP NO.	SHEET NO.
U-6146/B-5857	PMP-3
APPROVED: Jimmy Terry FO39F3882E54D0	
DATE: 9/2/2026	
SEAL 	
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8/4/2025 8:5857 Cramer-ton\Traffic\Pavement Marking\U-6146_Sgn_L_PMP_04.dgn
User:smvln



SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.
SEE SIGNAL PLANS TO VERIFY STOPBAR AND CURB RAMP LOCATIONS.

SYMBOL LEGEND

	(T70)
	(T71)
	(T72)
	(T74)
	T100
	(T103)

(ME)	SEE NCDOT RDY STD 1205.01 AND PMP-1A
(MF)	FOR SPACING OF POLYCARBONTE H-SHAPED MARKERS.

TIP NO.
U-6146/B-5857

SHEET NO.
PMP-4

APPROVED:
DATE: 9/2/2026

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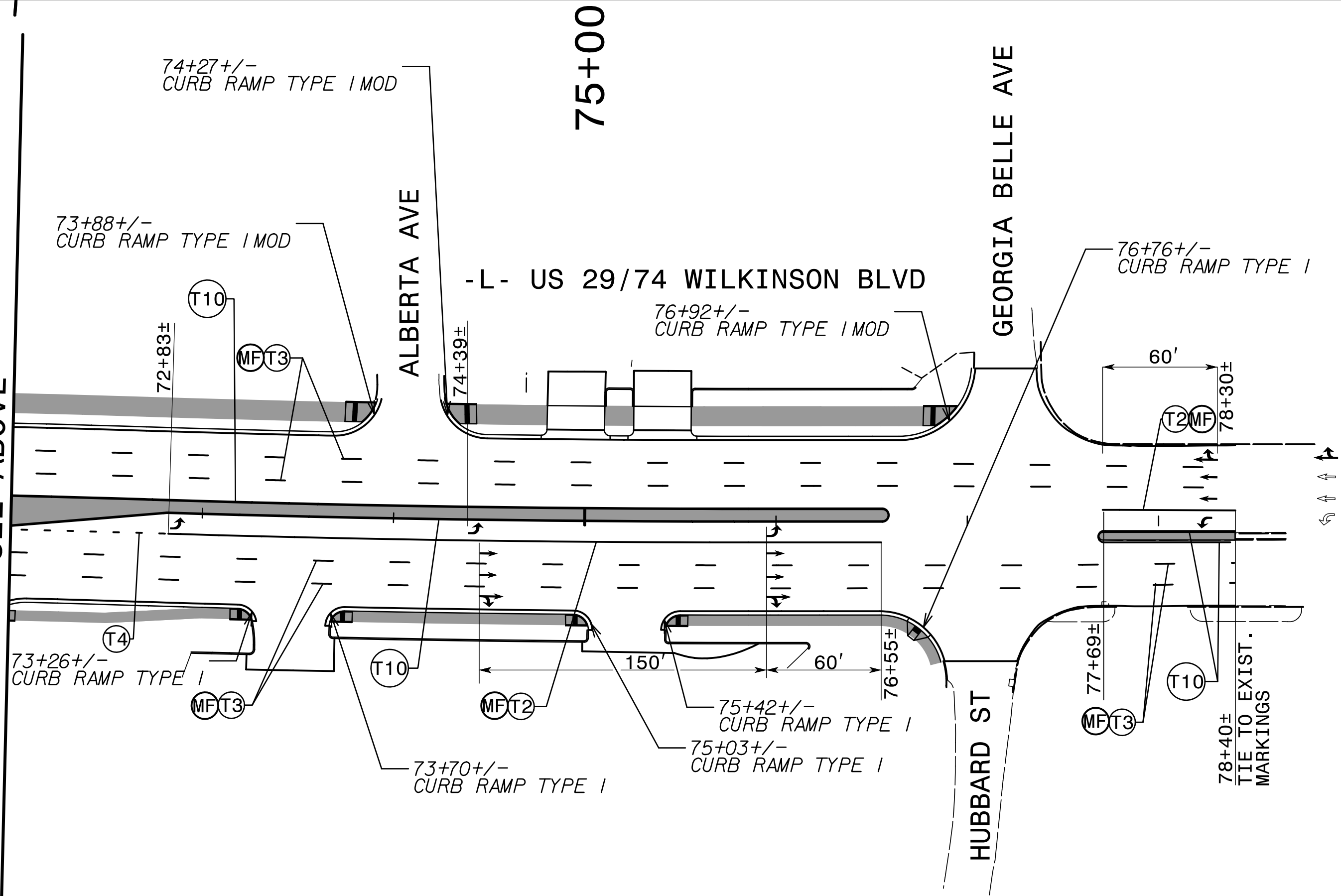
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201 W. MARION ST. STE 200
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

PAVEMENT MARKING DETAIL

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MATCH LINE STA. -L- 72+00.00
SEE ABOVE



SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.

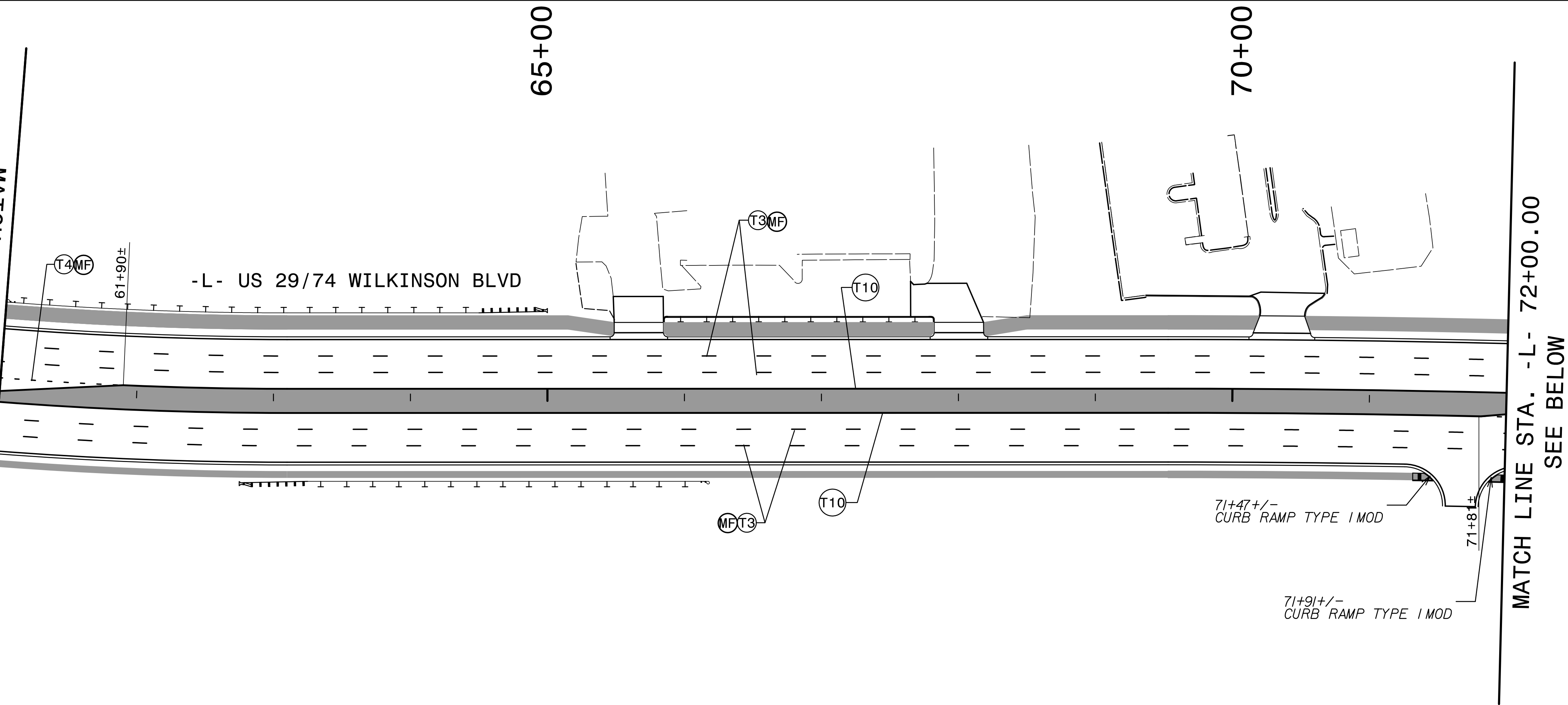
SYMBOL LEGEND

	(T70)
	(T72)
	(T74)

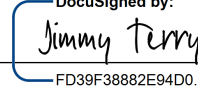
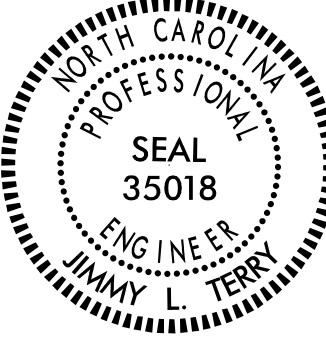
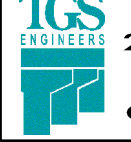
SEE NCDOT RDY STD 1205.01 AND PMP-1A
 FOR SPACING OF POLYCARBONTE H-SHAPED MARKERS.

PAVEMENT MARKING DETAIL

MATCH LINE STA. -L- 61+00.00
MATCH TO SHEET PMP-4



SEE BELOW

TIP NO.	SHEET NO.
U-6146/B-5857	PMP-5
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DATE: 9/2/2026	
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