


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING PLAN

LOCATION: I-40 AND SR 1007 (LENOIR RHYNE BOULEVARD) INTERCHANGE IMPROVEMENTS

PROJECT REFERENCE NO. I-5716	SHEET NO. PMP-1
DocuSigned by: <i>Jason T. Gaddy</i>	
APPROVED:	
DATE: 6/8/2026	
SEAL	
	
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INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-2 THRU PMP-3	DETAILS USED IN LIEU OF STANDARDS
PMP-4 THRU PMP-9	PAVEMENT MARKING PLANS

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	THERMOPLASTIC	SNOWPLOWABLE

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


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.

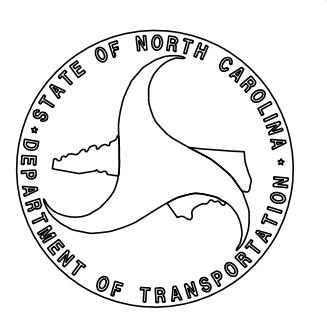
ROADWAY STANDARD DRAWING

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 MULTI-LANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
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
1205.17	PAVEMENT MARKINGS - SIDE-BY-SIDE/ADJACENT ON/OFF RAMPS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1262.01	GUARDRAIL END DELINEATION

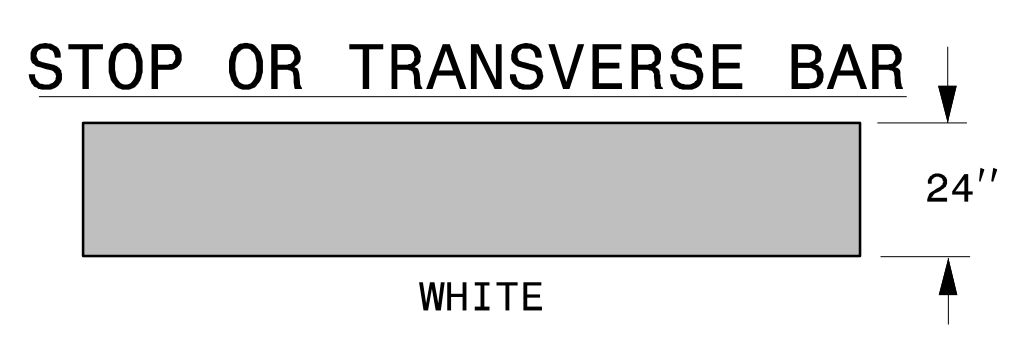
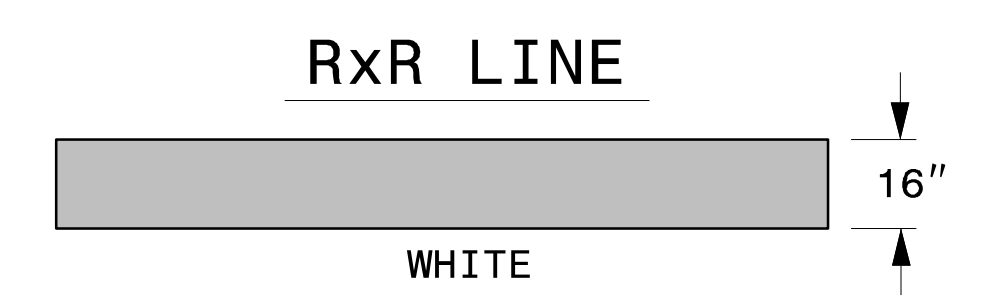
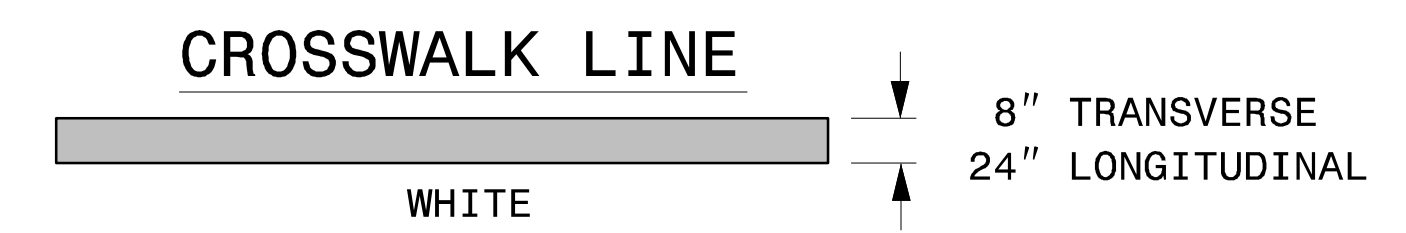
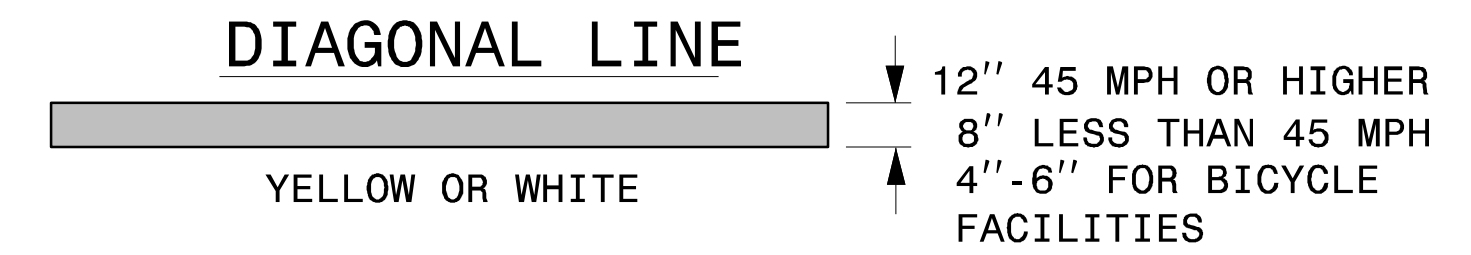
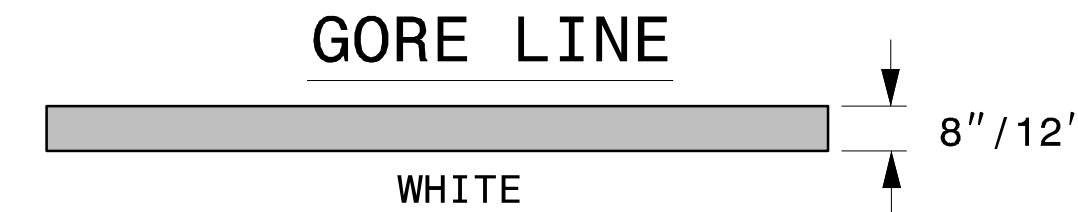
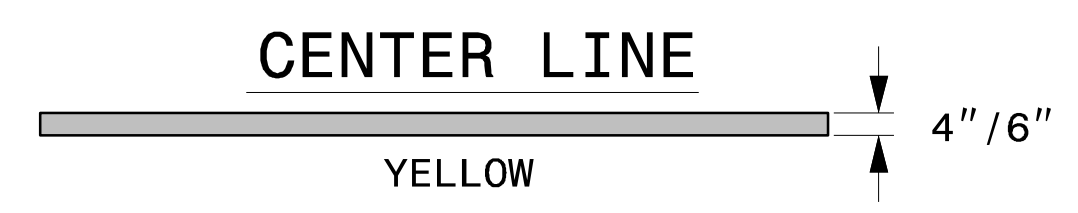
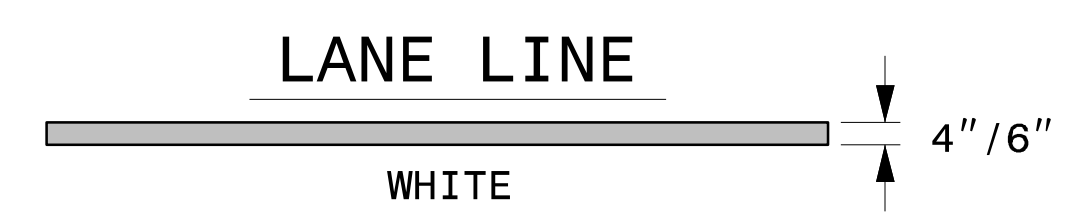
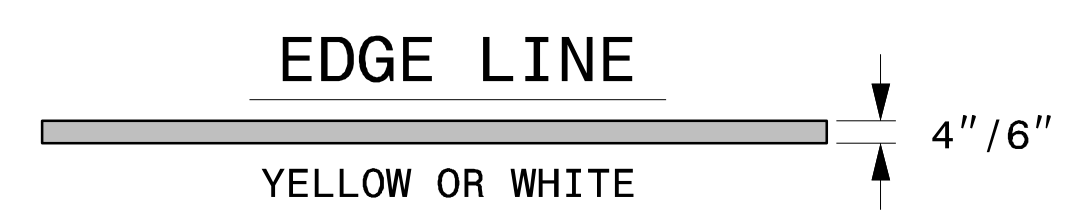
PLAN PREPARED BY: AMT		 <p style="font-size: small;">A. MORTON THOMAS AND ASSOCIATES, INC. 900 RIDGEFIELD DRIVE, SUITE 335 • RALEIGH, NC 27609 (919) 855-9989 • N.C. LICENSE NO. F-1048 WWW.AMTENGINEERING.COM</p>
<u>JASON T. GADDY, PE</u>	PROJECT MANAGER	
<u>AUSTIN B. CARPENTER, PE</u>	PROJECT DESIGN ENGINEER	

PLAN SUBMITTED TO:	
<u>SCOTT POSTON</u>	DIVISION TRAFFIC ENGINEER
<u>RODNEY GANTT</u>	DIVISION CONSTRUCTION ENGINEER

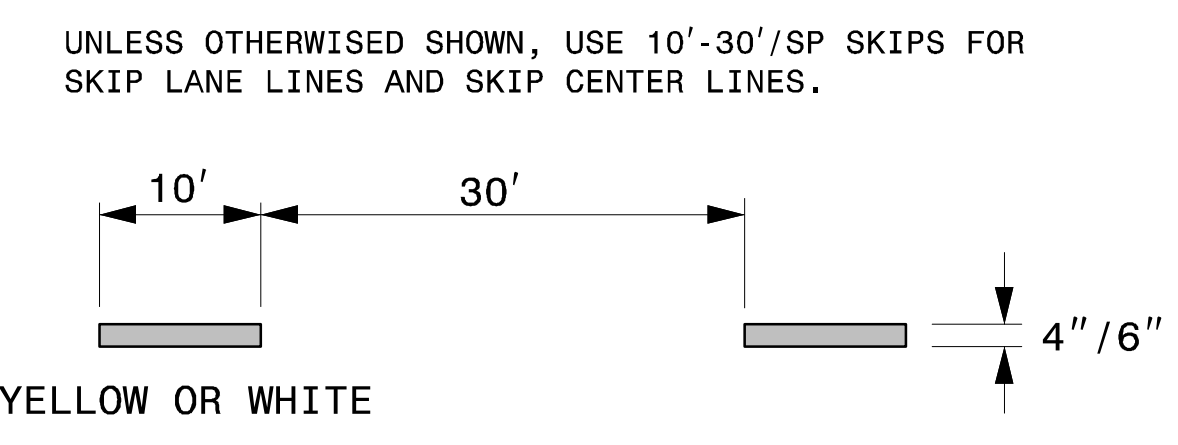


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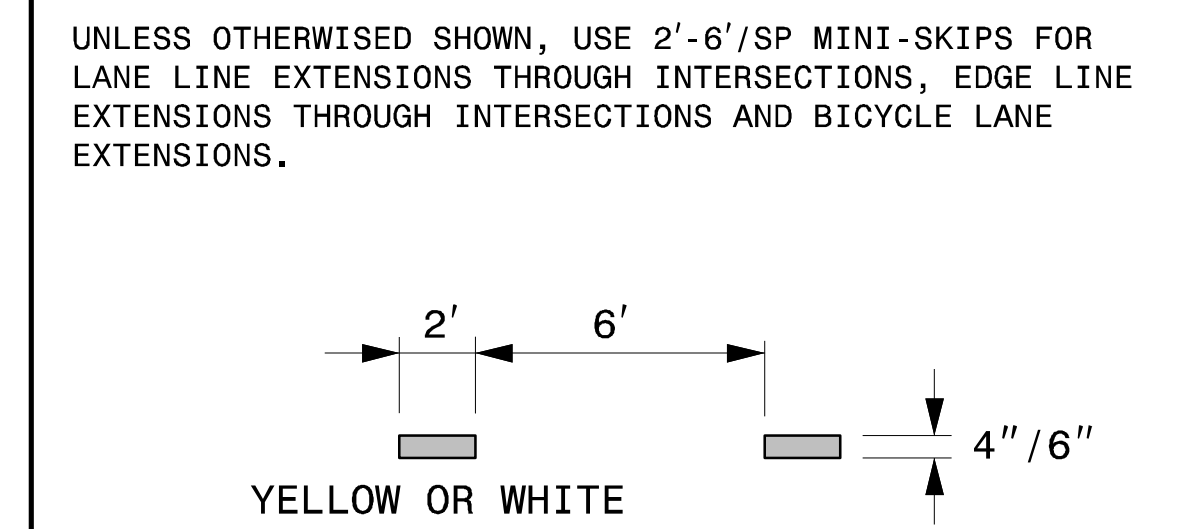
CONTINUOUS LINES



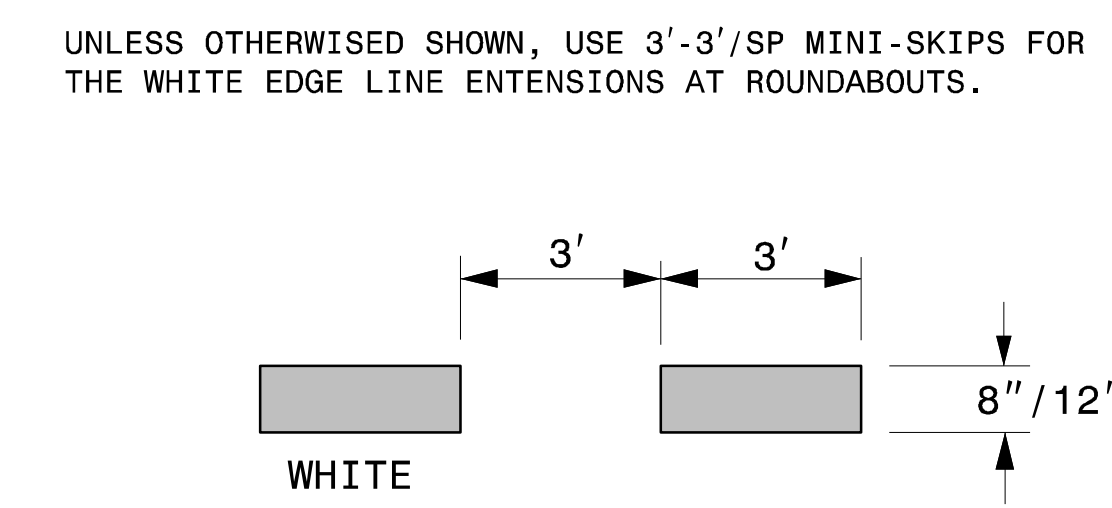
10'-30'/SP SKIP LINE



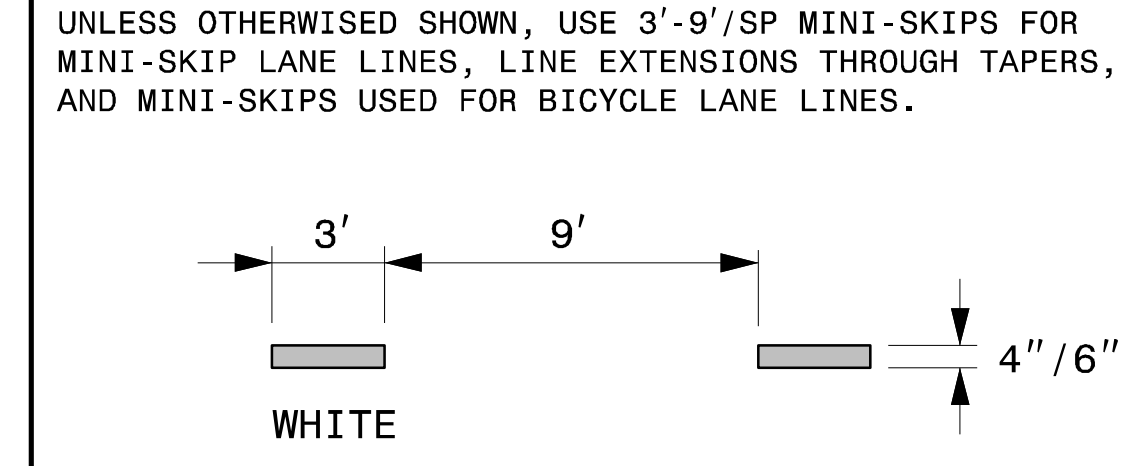
2'-6'/SP MINI-SKIP LINE



3'-3'/SP MINI-SKIP LINE



3'-9'/SP MINI-SKIP LINE

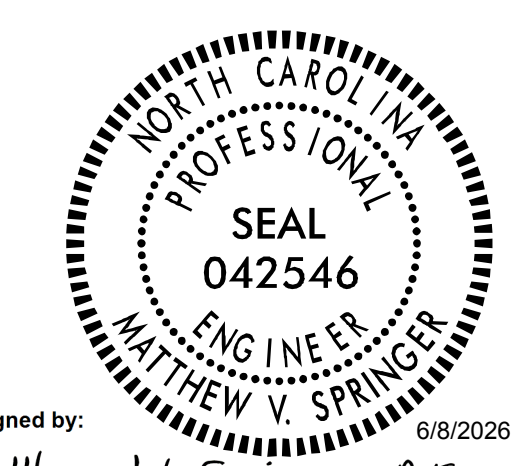


- GENERAL NOTES:
- 1- USE 6" LANE, EDGE, AND CENTER LINES ON ALL FULL CONTROL OF ACCESS FACILITIES AND OTHER ROUTES AS DIRECTED BY THE ENGINEER.
 - 2- LANE LINES INDICATED AS "WIDE" ON THE ROADWAY STANDARD DRAWINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.
 - 3- GORE LINES SHALL BE TWICE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

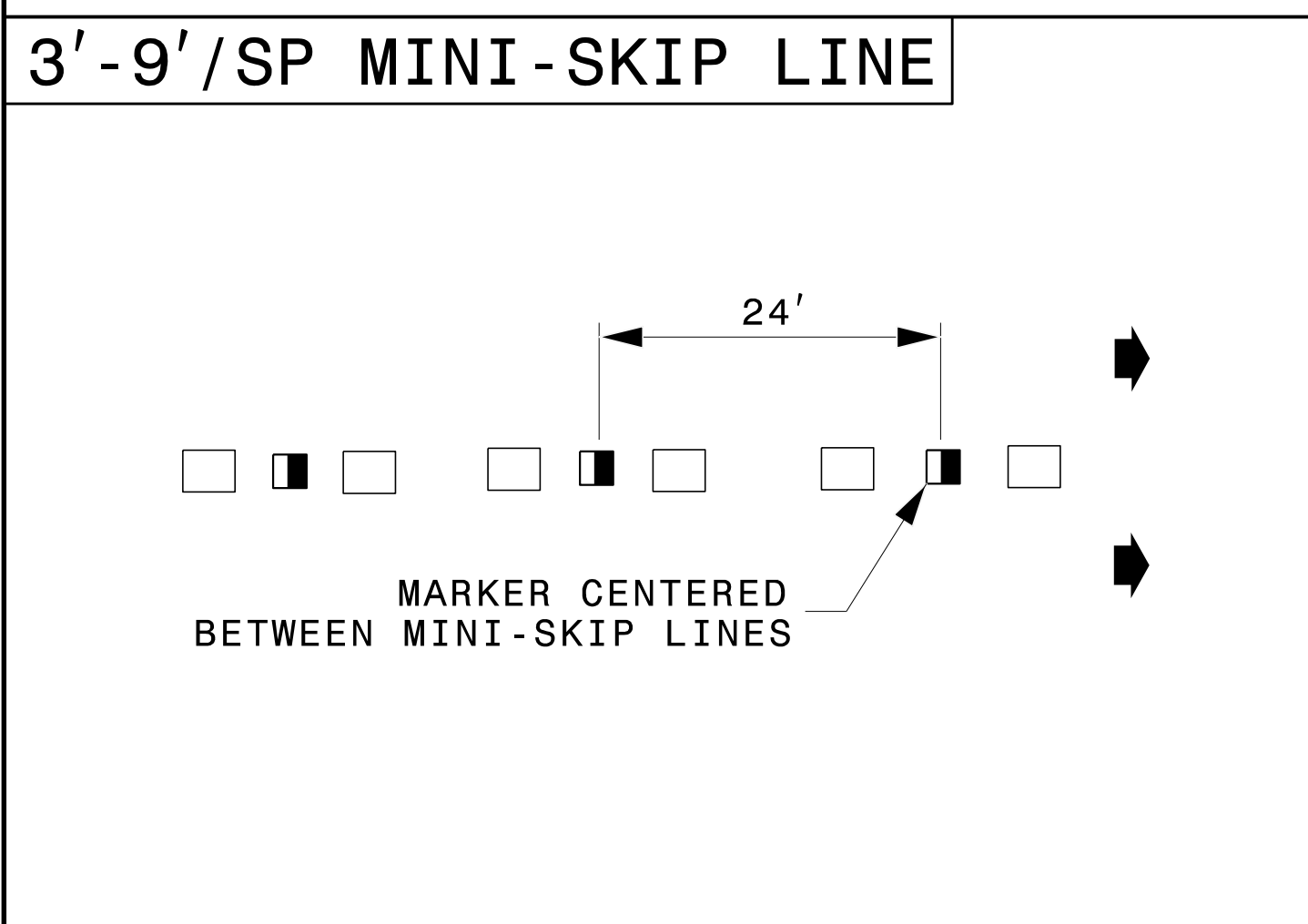
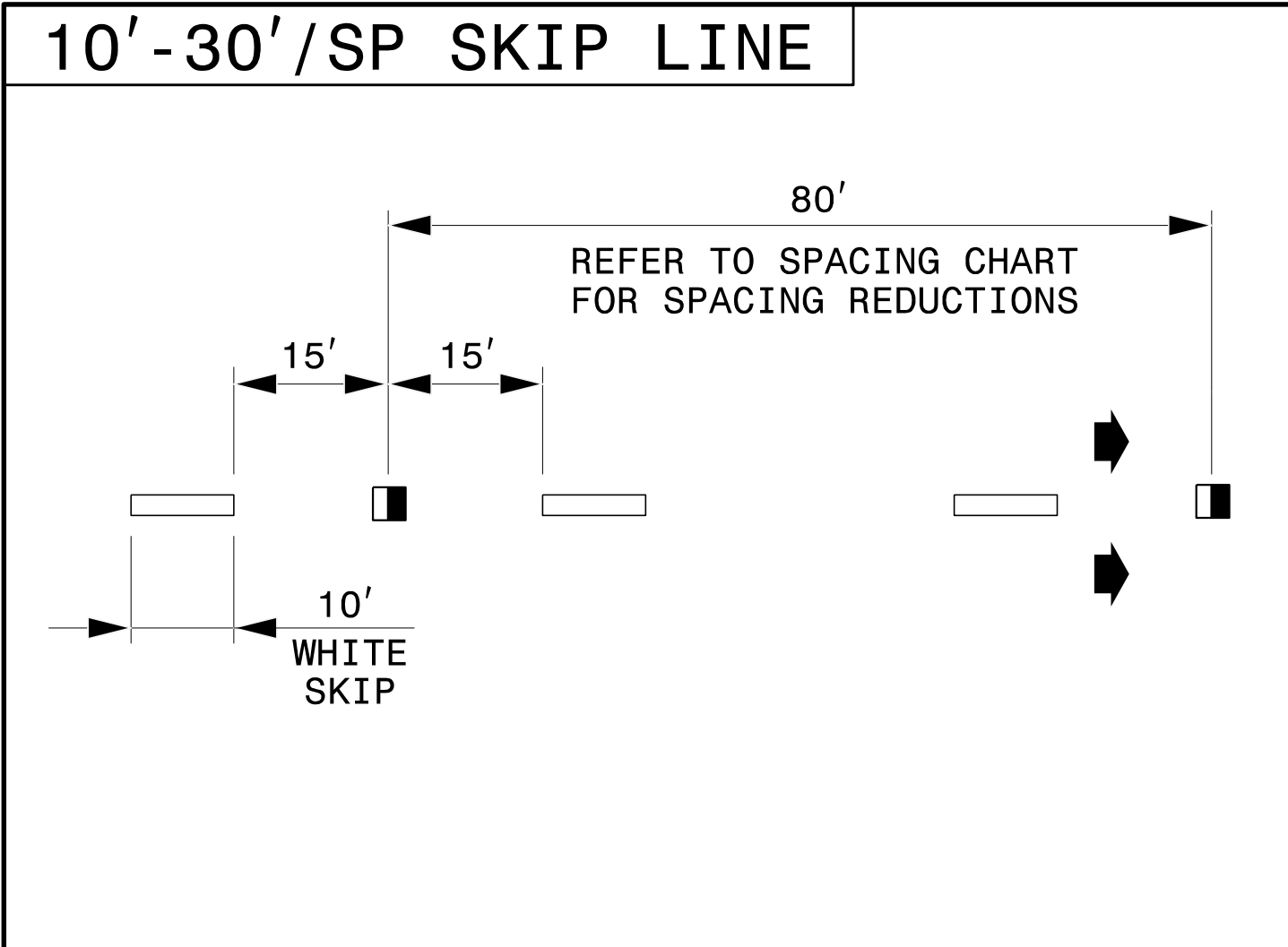


Signed by: *Matthew V. Springer, P.E.*
6/8/2026
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CONTRACTS STANDARDS AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

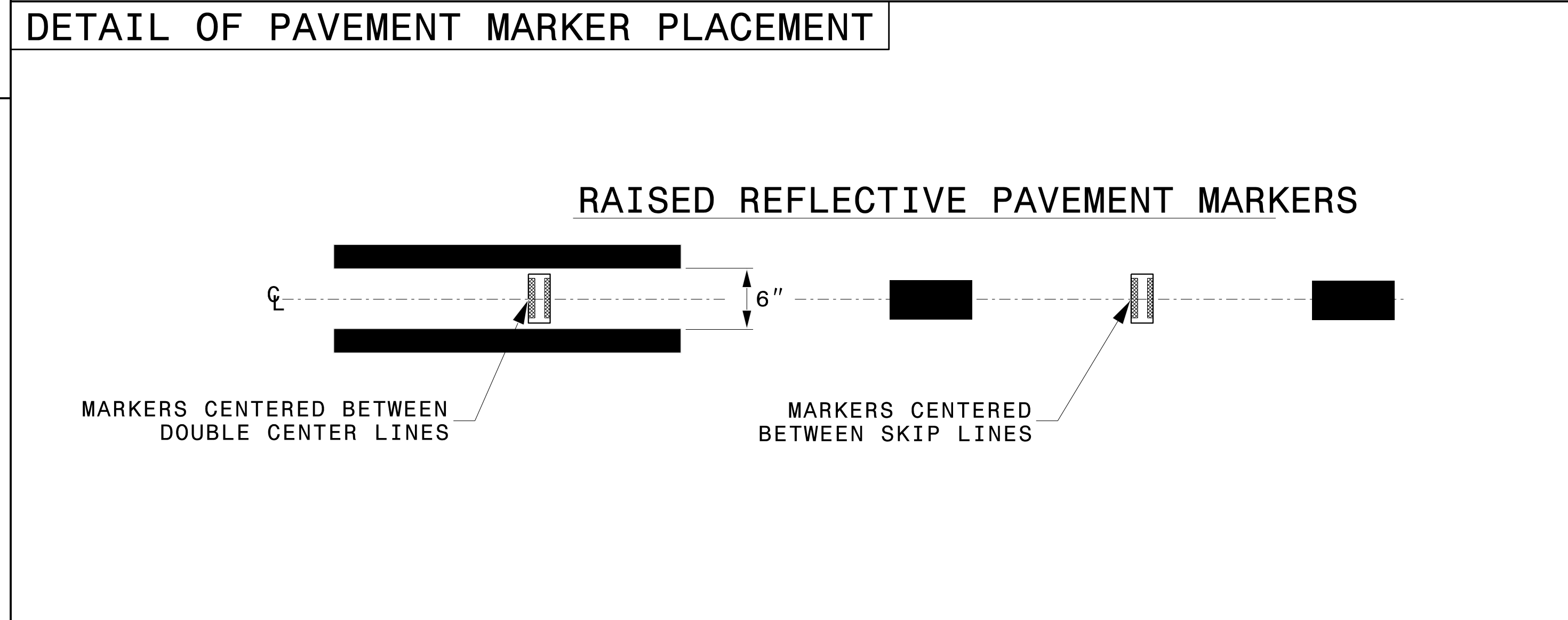
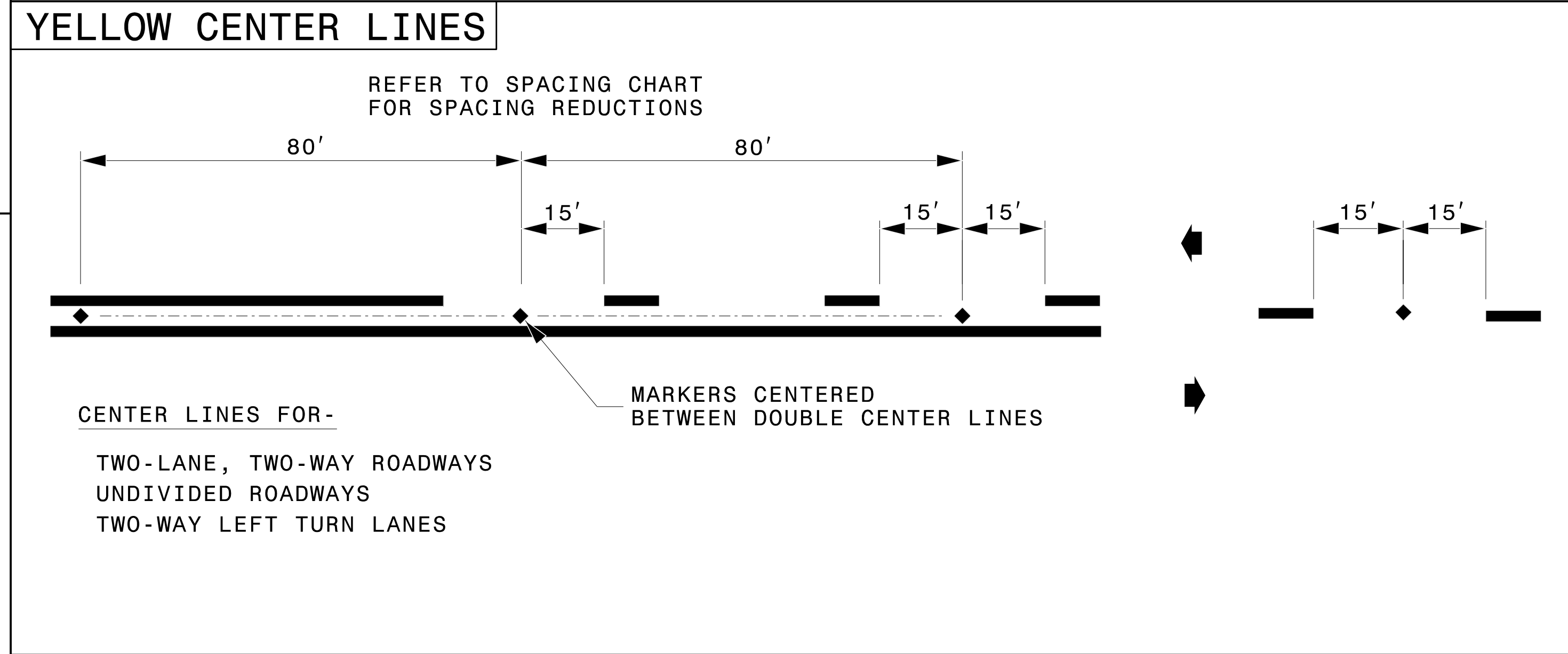
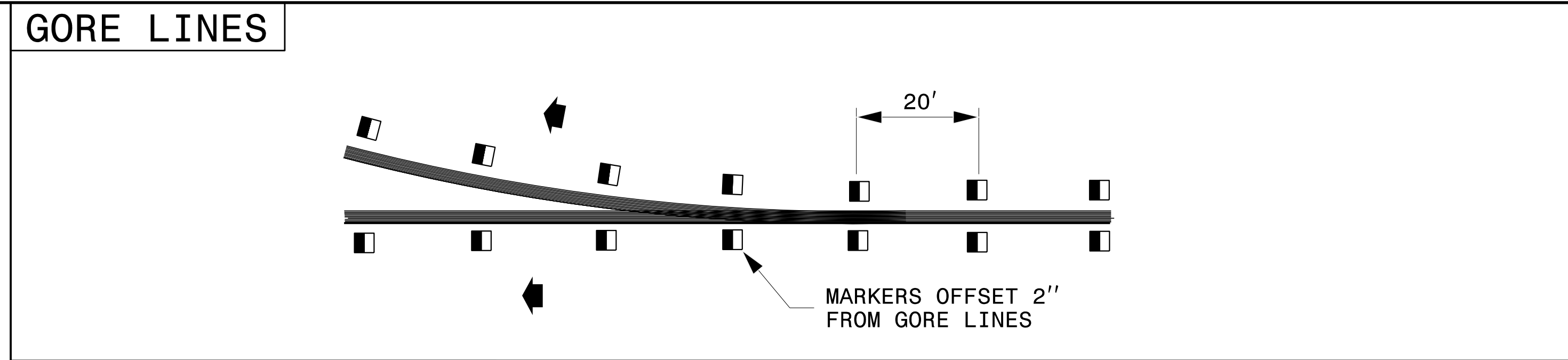
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ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
MODIFIED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____
FILE SPEC.: _____



LEGEND

	CRYSTAL/RED PAVEMENT MARKER
	YELLOW/YELLOW PAVEMENT MARKER
	DIRECTION OF TRAFFIC FLOW



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



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6/8/2026
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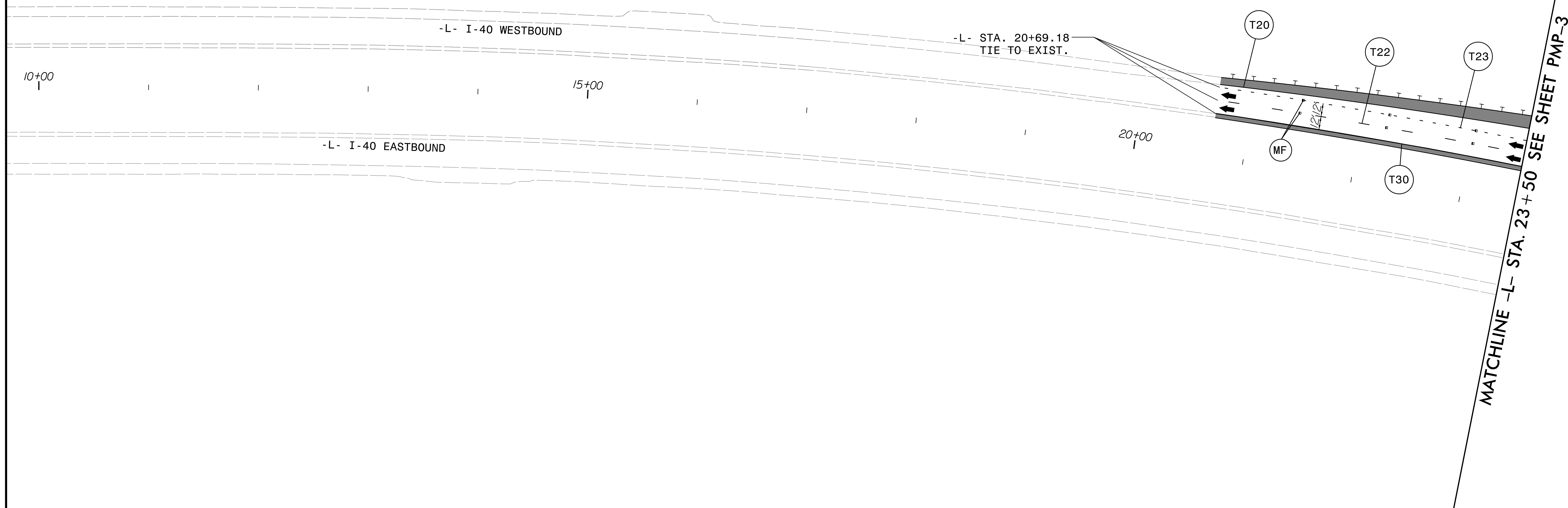
PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
THERMOPLASTIC (6", 90 MILS)	
T20	WHITE EDGELINE
T22	10' WHITE SKIP
T23	3' - 9' WHITE MINISKIP
T30	YELLOW EDGELINE
SNOWPLOWABLE PAVEMENT MARKERS	
MF	CRYSTAL & RED

NAD 83/NA 2011

TIP NO. 1-5716	SHEET NO. PMP-4
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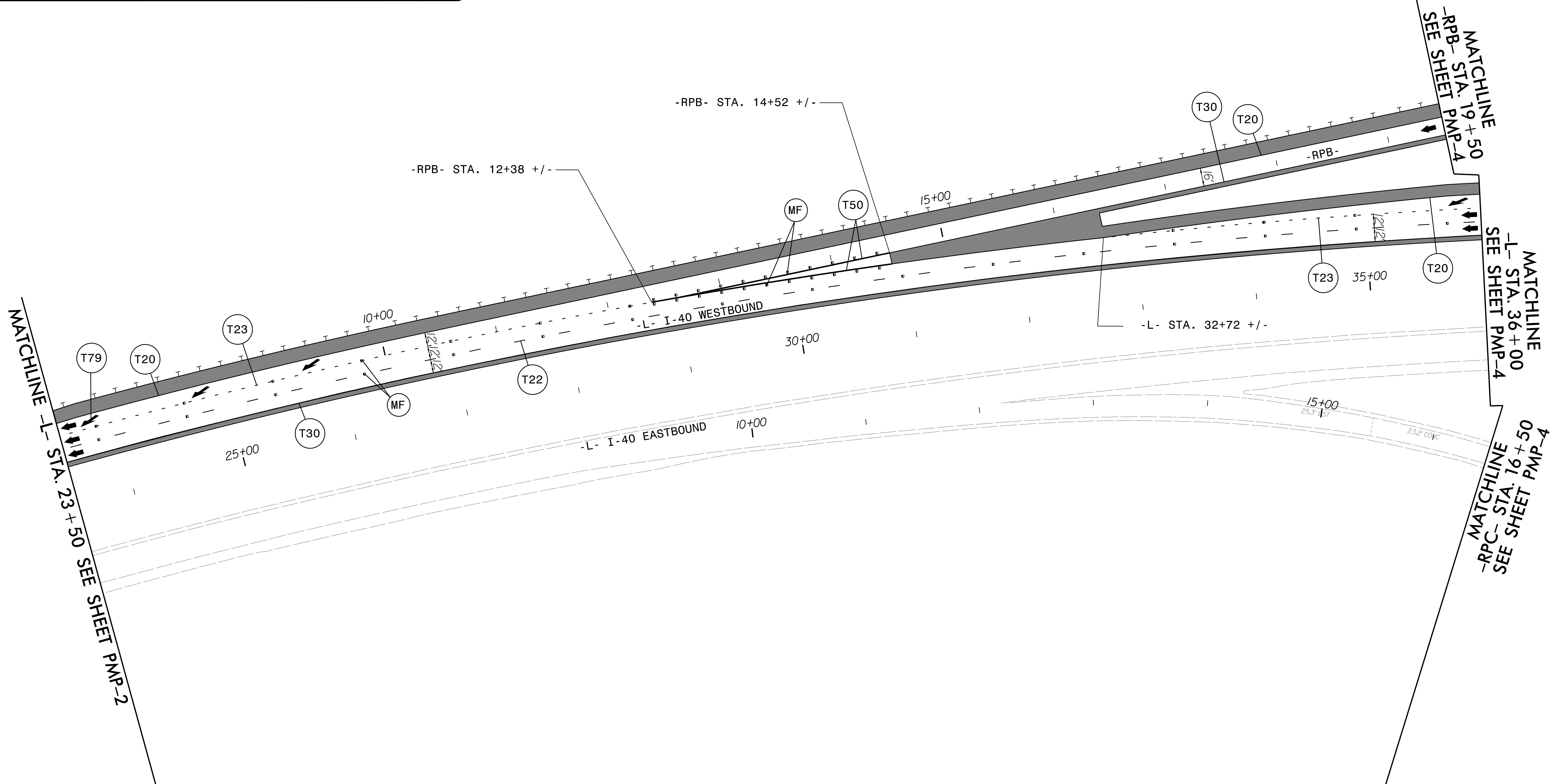
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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
THERMOPLASTIC (6", 90 MILS)	
T20	WHITE EDGELINE
T22	10' WHITE SKIP
T23	3 FT. - 9 FT. WHITE MINISKIP
T30	YELLOW EDGELINE
THERMOPLASTIC (12", 90 MILS)	
T50	WHITE GORELINE
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T79	MERGE ARROW
SNOWPLOWABLE PAVEMENT MARKERS	
MF	CRYSTAL & RED

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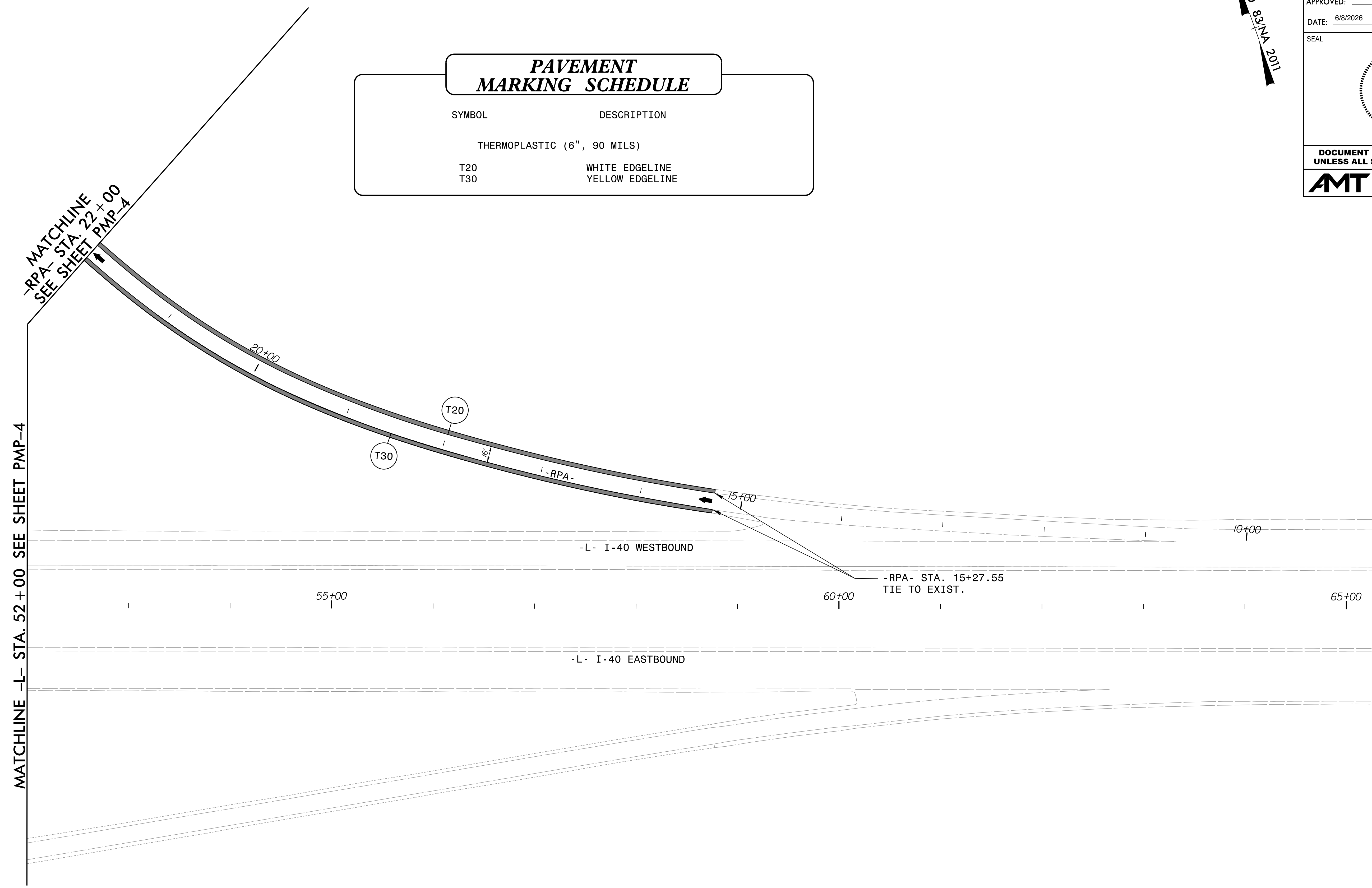
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PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
THERMOPLASTIC (6", 90 MILS)	
T20	WHITE EDGELINE
T30	YELLOW EDGELINE





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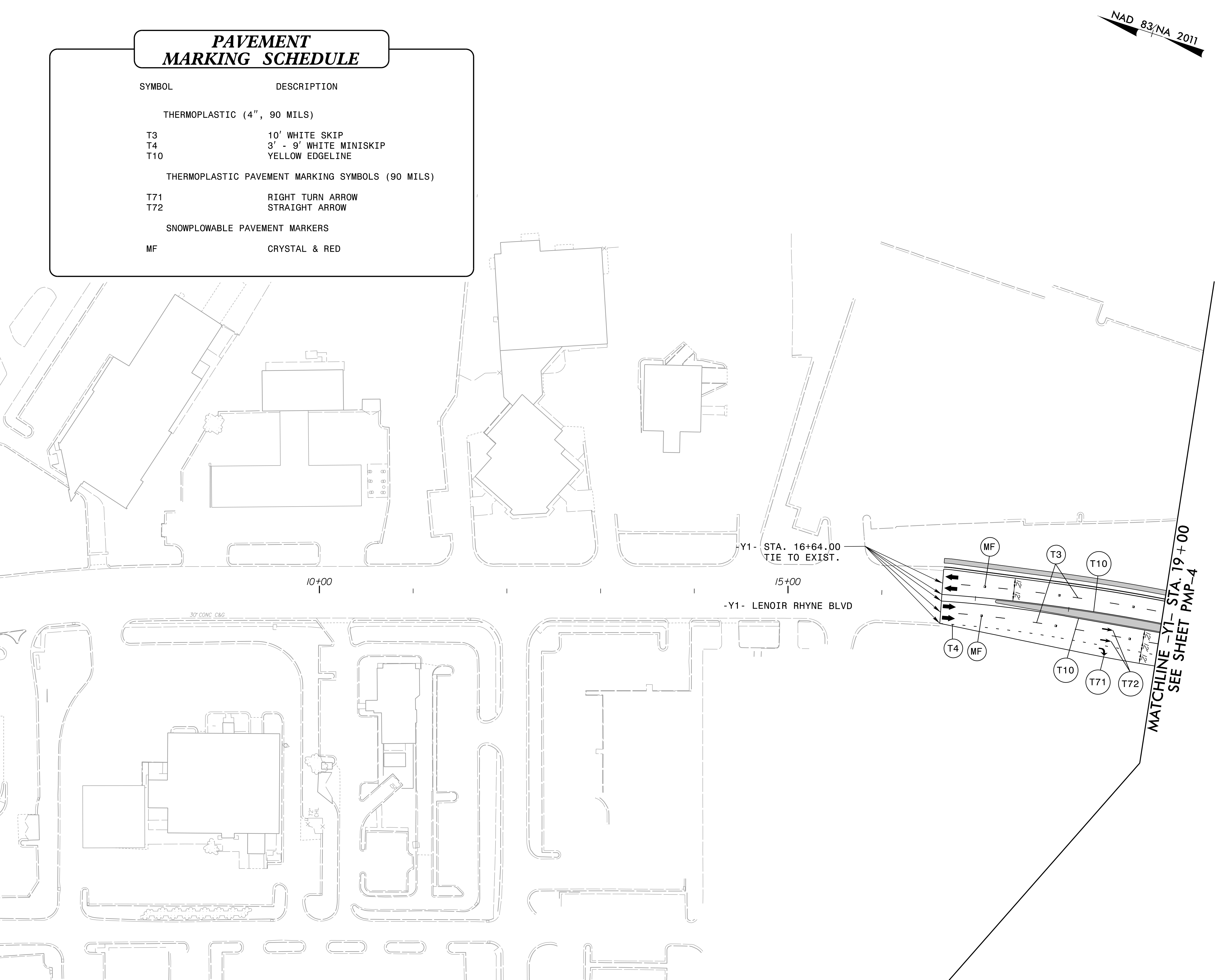
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NAD 83/NA 2011

PAVEMENT MARKING SCHEDULE	
SYMBOL	DESCRIPTION
THERMOPLASTIC (4", 90 MILS)	
T3	10' WHITE SKIP
T4	3' - 9' WHITE MINISKIP
T10	YELLOW EDGELINE
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
SNOWPLOWABLE PAVEMENT MARKERS	
MF	CRYSTAL & RED

TIP NO. 1-5716	SHEET NO. PMP-8
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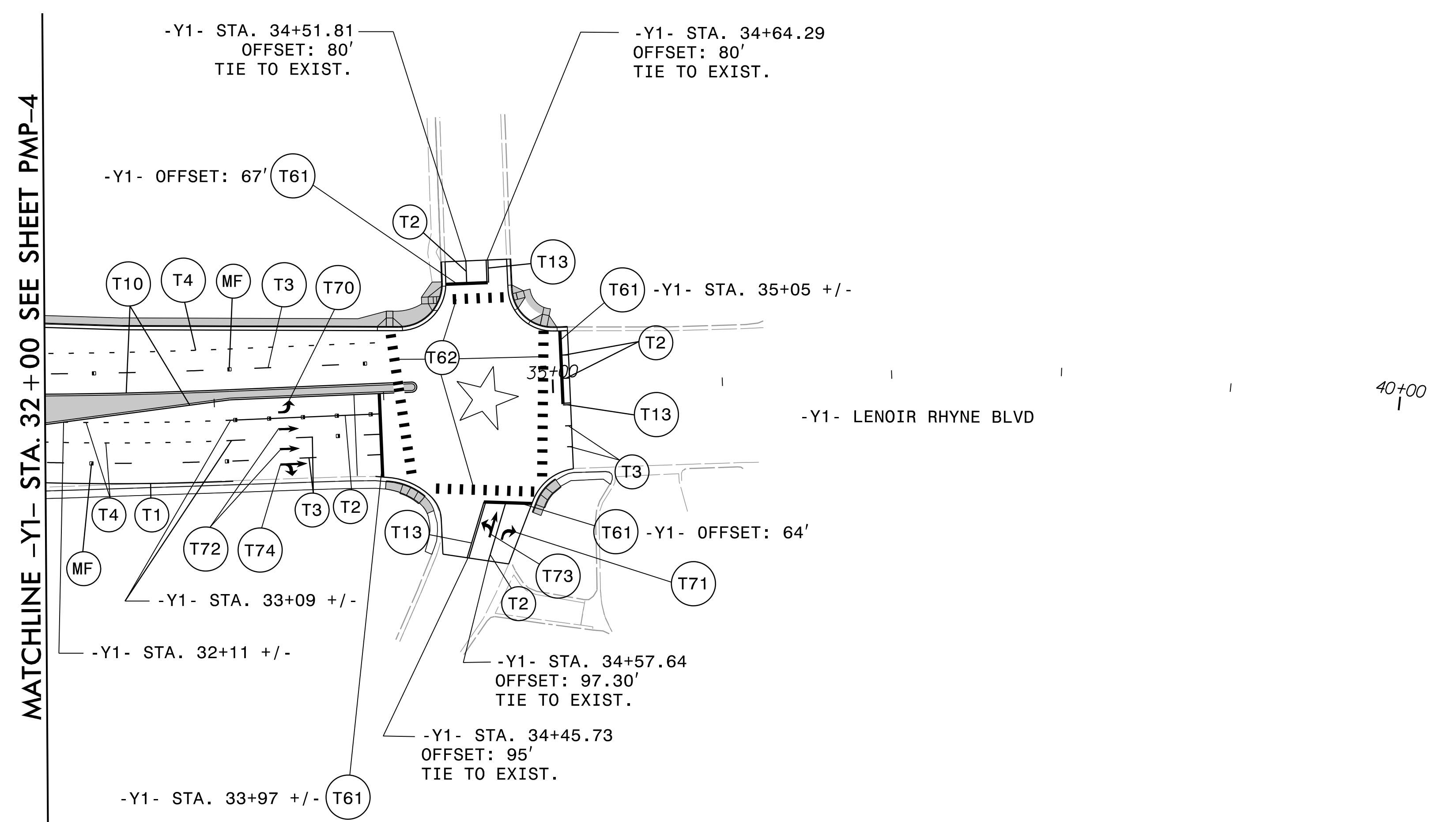
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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
THERMOPLASTIC (4", 90 MILS)	
T1	WHITE EDGELINE
T2	WHITE LANE LINE
T3	10' WHITE SKIP
T4	3' - 9' WHITE MINISKIP
T10	YELLOW EDGELINE
T13	YELLOW DOUBLE CENTER
THERMOPLASTIC (24", 90 MILS)	
T61	WHITE STOPBAR
T62	WHITE CROSSWALK LINE
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T73	COMBO. LEFT/STRAIGHT ARROW
T74	COMBO. RIGHT/STRAIGHT ARROW
SNOWPLOWABLE PAVEMENT MARKERS	
MF	CRYSTAL & RED