

T.I.P.: U-5810

CONTRACT: C204504

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
WATAUGA COUNTY

PROJECT REFERENCE NO.	SHEET NO.
U-5810	PMP - 1
APPROVED: DocuSigned by: David J. Sears 069163F28E5741E...	
DATE: 7/2/2026	
SEAL	
Seal of David T. Sears, Professional Engineer, Seal 044558, State of North Carolina	
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INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE & SCHEDULE SHEET
PMP-1A	NCDOT DETAIL 1250D01 TO BE USED IN LEIU OF
PMP-2-9	PAVEMENT MARKING DETAIL

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
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES

GENERAL NOTES

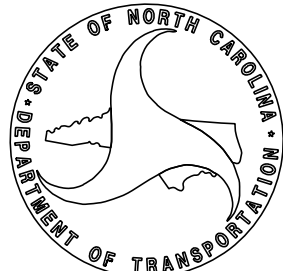
- THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
- | ROAD NAME | MARKING | MARKER |
|-----------------------------|--------------------------|--|
| -L-, -L2-, -L3-, -Y1-, -Y7- | INTERGRATED MULTIPOLYMER | SNOWPLOWABLE
POLYCARBONATE H-SHAPED |
| OTHER -Y- LINES | INTERGRATED MULTIPOLYMER | MATCH EXISTING |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER LINES	INTEGRATED MULTIPOLYMER SYMBOLS
IM1 WHITE EDGETLINE (4", 90 MIL)	IM70 LEFT TURN ARROW (90 MIL)
IM2 WHITE SOLID LANE LINE (4", 90 MIL)	IM71 RIGHT TURN ARROW (90 MIL)
IM3 10 FT. WHITE SKIP (4", 90 MIL)	
IM4 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)	
IM5 2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)	
IM10 YELLOW EDGETLINE (4", 90 MIL)	
IM13 YELLOW DOUBLE CENTER (4", 90 MIL)	
IM40 WHITE GORELINE (8", 90 MIL)	
IM45 3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)	
IM61 WHITE STOPBAR (24", 90 MIL)	
IM62 WHITE CROSSWALK LINE (24", 90 MIL)	
IM103 YIELD LINE TRIANGLE (24", 90 MIL)	
	SNOWPLOWABLE POLYCARBONATE H-SHAPED MARKERS
	ME YELLOW & YELLOW
	MF CRYSTAL & RED

PLAN SUBMITTED TO: NCDOT DIVISION 11

Heath Slaughter	DIVISION 11 PROJECT MANAGER
Chris Brown	DIVISION 11 TRAFFIC ENGINEER
Kelvin L. Jordan	STATE SIGNING & DELINEATION ENGINEER



PLAN PREPARED BY:

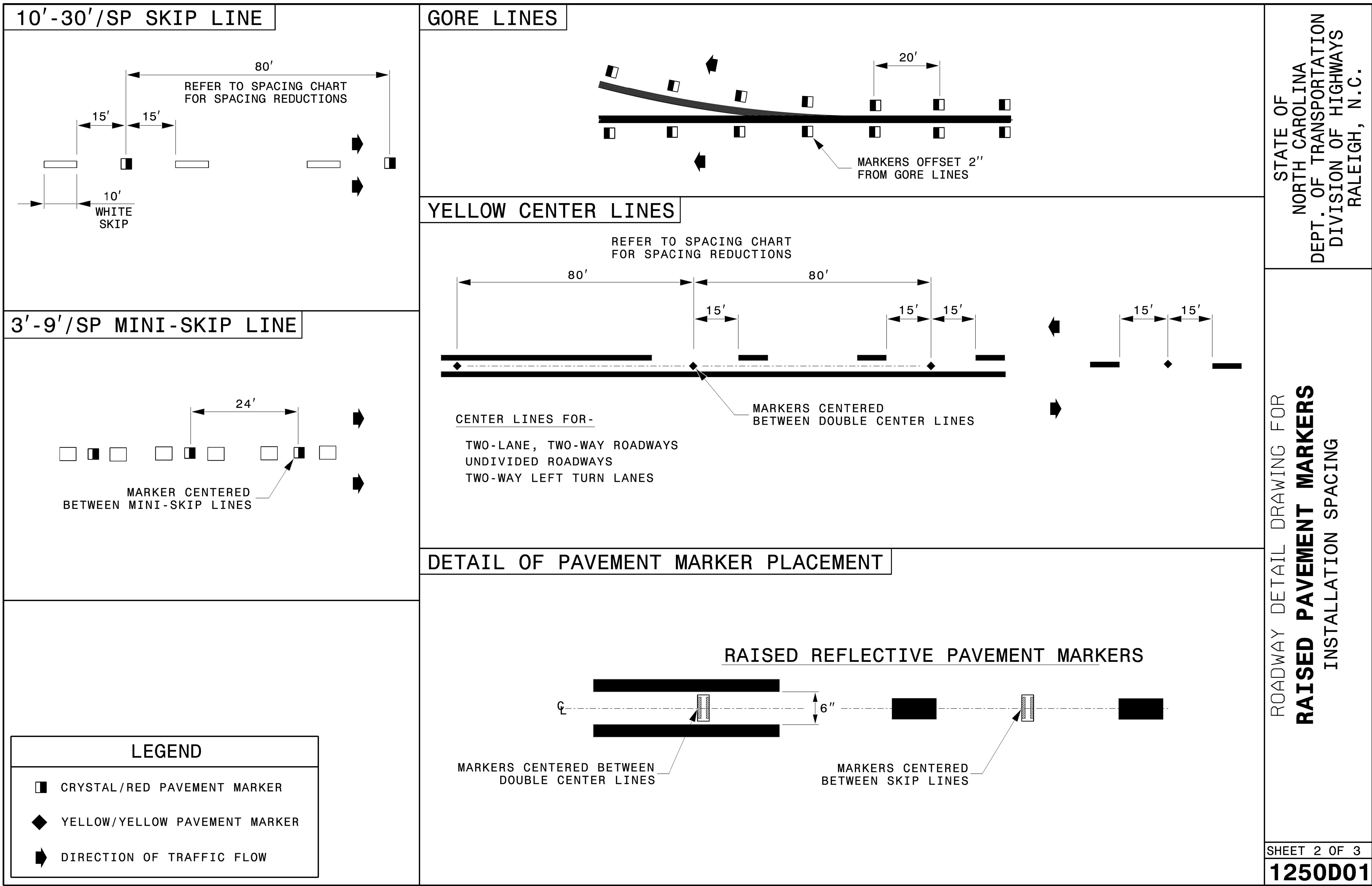
David Sears, PE, PTOE	Project Manager
Allen Tutt	Project Designer



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PROJECT REFERENCE NO.
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SHEET NO.
PMP-2

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David J. Seals
089183F28E5741E

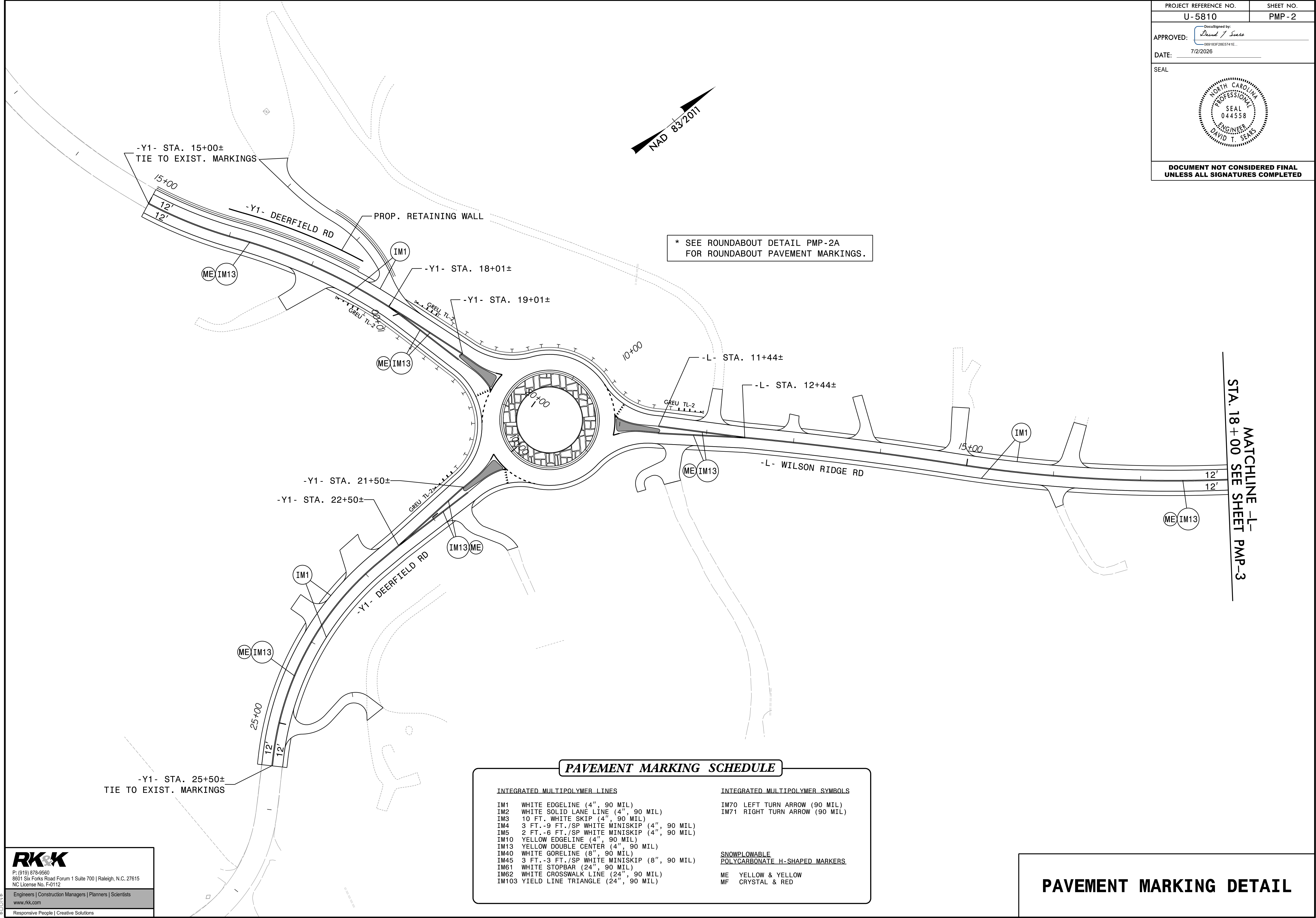
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044558
ENGINEER
DAVID T. SEALS

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PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER LINES

- IM1 WHITE EDGELINE (4", 90 MIL)
- IM2 WHITE SOLID LANE LINE (4", 90 MIL)
- IM3 10 FT. WHITE SKIP (4", 90 MIL)
- IM4 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)
- IM5 2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)
- IM10 YELLOW EDGELINE (4", 90 MIL)
- IM13 YELLOW DOUBLE CENTER (4", 90 MIL)
- IM40 WHITE GORELINE (8", 90 MIL)
- IM45 3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)
- IM61 WHITE STOPBAR (24", 90 MIL)
- IM62 WHITE CROSSWALK LINE (24", 90 MIL)
- IM103 YIELD LINE TRIANGLE (24", 90 MIL)

INTEGRATED MULTIPOLYMER SYMBOLS

- IM70 LEFT TURN ARROW (90 MIL)
- IM71 RIGHT TURN ARROW (90 MIL)

- SNOWPLOWABLE
POLYCARBONATE H-SHAPED MARKERS
- ME YELLOW & YELLOW
 - MF CRYSTAL & RED

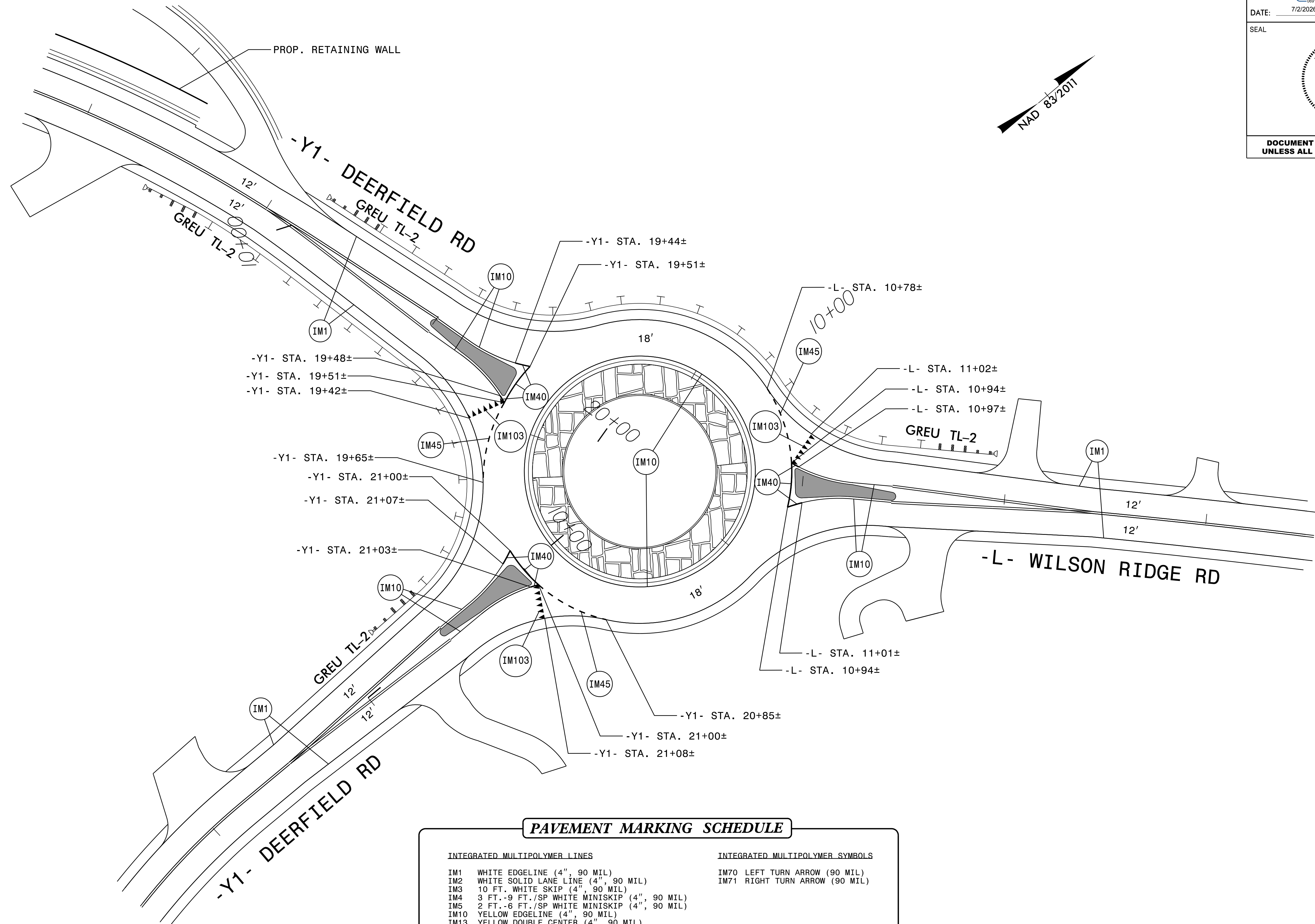
PAVEMENT MARKING DETAIL



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PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER LINES

- IM1 WHITE EDGELINE (4", 90 MIL)
- IM2 WHITE SOLID LANE LINE (4", 90 MIL)
- IM3 10 FT. WHITE SKIP (4", 90 MIL)
- IM4 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)
- IM5 2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)
- IM10 YELLOW EDGELINE (4", 90 MIL)
- IM13 YELLOW DOUBLE CENTER (4", 90 MIL)
- IM40 WHITE GORELINE (8", 90 MIL)
- IM45 3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)
- IM61 WHITE STOPBAR (24", 90 MIL)
- IM62 WHITE CROSSWALK LINE (24", 90 MIL)
- IM103 YIELD LINE TRIANGLE (24", 90 MIL)

INTEGRATED MULTIPOLYMER SYMBOLS

- IM70 LEFT TURN ARROW (90 MIL)
- IM71 RIGHT TURN ARROW (90 MIL)

SNOWPLOWABLE
POLYCARBONATE H-SHAPED MARKERS

- ME YELLOW & YELLOW
- MF CRYSTAL & RED

PAVEMENT MARKING DETAIL

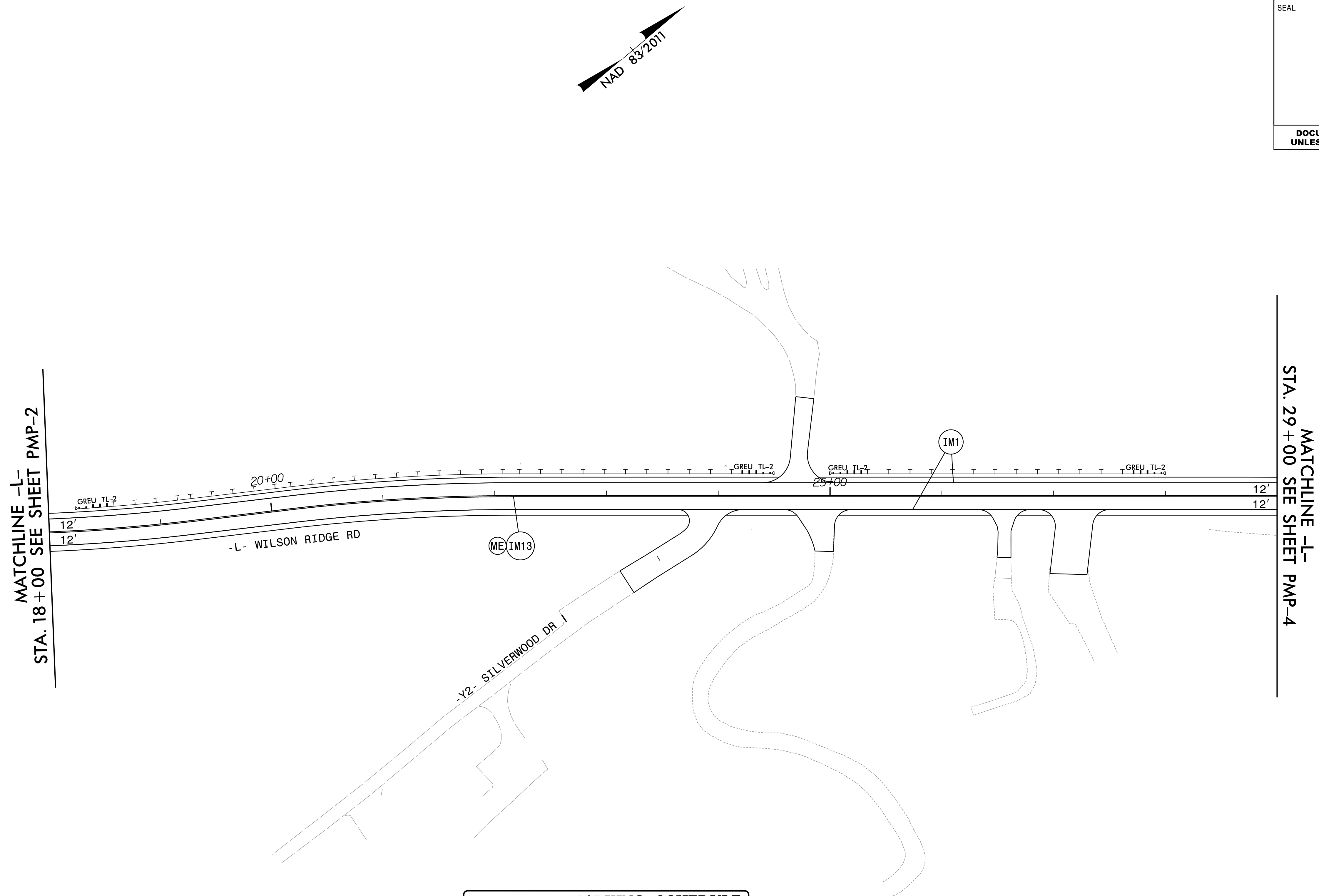


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PAVEMENT MARKING SCHEDULE

<u>INTEGRATED_MULTIPOLYMER_LINES</u>	<u>INTEGRATED_MULTIPOLYMER_SYMBOLS</u>
IM1 WHITE EDGLINE (4", 90 MIL)	IM70 LEFT TURN ARROW (90 MIL)
IM2 WHITE SOLID LANE LINE (4", 90 MIL)	IM71 RIGHT TURN ARROW (90 MIL)
IM3 10 FT. WHITE SKIP (4", 90 MIL)	
IM4 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)	
IM5 2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)	
IM10 YELLOW EDGLINE (4", 90 MIL)	
IM13 YELLOW DOUBLE CENTER (4", 90 MIL)	
IM40 WHITE GORELINE (8", 90 MIL)	
IM45 3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)	
IM61 WHITE STOPBAR (24", 90 MIL)	
IM62 WHITE CROSSWALK LINE (24", 90 MIL)	
IM103 YIELD LINE TRIANGLE (24", 90 MIL)	
	<u>SNOWPLOWABLE</u>
	<u>POLYCARBONATE H-SHAPED MARKERS</u>
	ME YELLOW & YELLOW
	MF CRYSTAL & RED

PAVEMENT MARKING DETAIL

PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER LINES

IM1 WHITE EDGELINE (4", 90 MIL)
IM2 WHITE SOLID LANE LINE (4", 90 MIL)
IM3 10 FT. WHITE SKIP (4", 90 MIL)
IM4 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)
IM5 2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)
IM10 YELLOW EDGELINE (4", 90 MIL)
IM13 YELLOW DOUBLE CENTER (4", 90 MIL)
IM40 WHITE GORELINE (8", 90 MIL)
IM45 3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)
IM61 WHITE STOPBAR (24", 90 MIL)
IM62 WHITE CROSSWALK LINE (24", 90 MIL)
IM103 YIELD LINE TRIANGLE (24", 90 MIL)

INTEGRATED MULTIPOLYMER SYMBOLS

IM70 LEFT TURN ARROW (90 MIL)
IM71 RIGHT TURN ARROW (90 MIL)

SNOWPLOWABLE
POLYCARBONATE H-SHAPED MARKERS

ME YELLOW & YELLOW
MF CRYSTAL & RED

PROJECT REFERENCE NO.	SHEET NO.
U-5810	PMP-4
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MATCHLINE -L-
STA. 29+00 SEE SHEET PMP-3

MATCHLINE -L-
STA. 44+00
SEE SHEET PMP-5

PAVEMENT MARKING DETAIL



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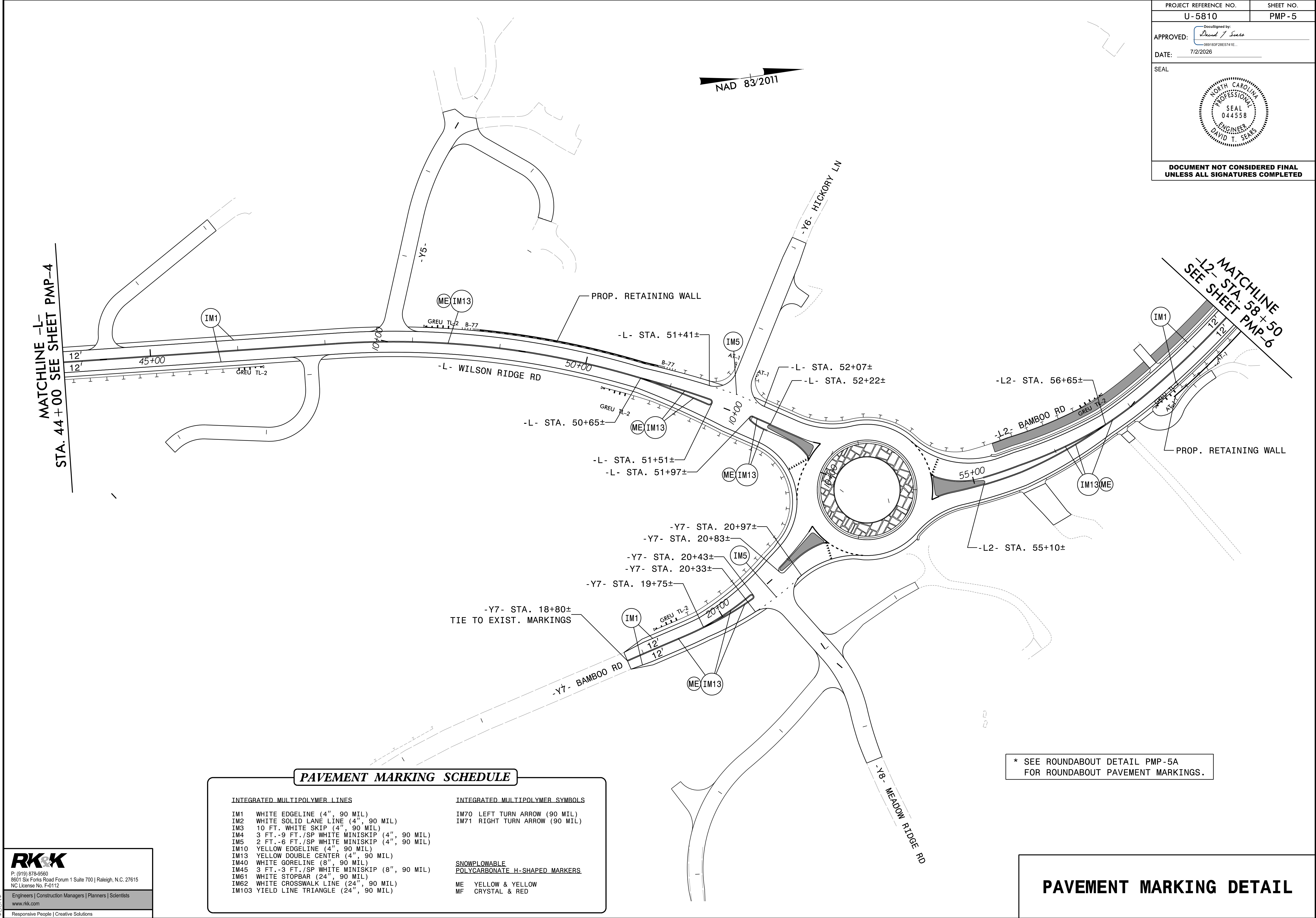
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PMP-5A

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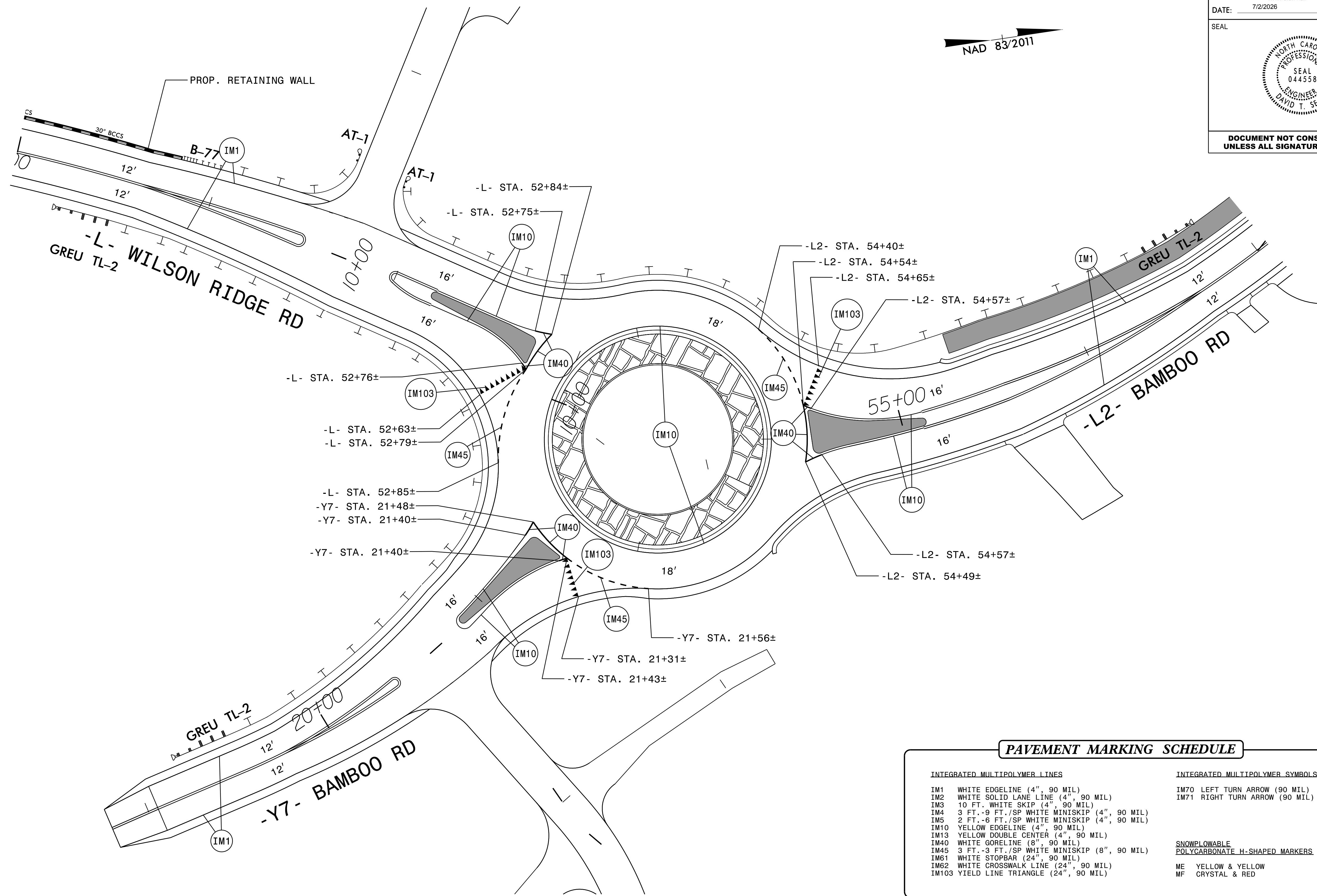
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DAVID T. SEARS

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PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER LINES		INTEGRATED MULTIPOLYMER SYMBOLS	
IM1	WHITE EDGE LINE (4", 90 MIL)	IM70	LEFT TURN ARROW (90 MIL)
IM2	WHITE SOLID LANE LINE (4", 90 MIL)	IM71	RIGHT TURN ARROW (90 MIL)
IM3	10 FT. WHITE SKIP (4", 90 MIL)		
IM4	3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)		
IM5	2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)		
IM10	YELLOW EDGE LINE (4", 90 MIL)		
IM13	YELLOW DOUBLE CENTER (4", 90 MIL)		
IM40	WHITE GORE LINE (8", 90 MIL)		
IM45	3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)		
IM61	WHITE STOPBAR (24", 90 MIL)		
IM62	WHITE CROSSWALK LINE (24", 90 MIL)		
IM103	YIELD LINE TRIANGLE (24", 90 MIL)		
		SNOWPLOWABLE POLYCARBONATE H-SHAPED MARKERS	
		ME	YELLOW & YELLOW
		MF	CRYSTAL & RED

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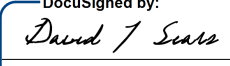
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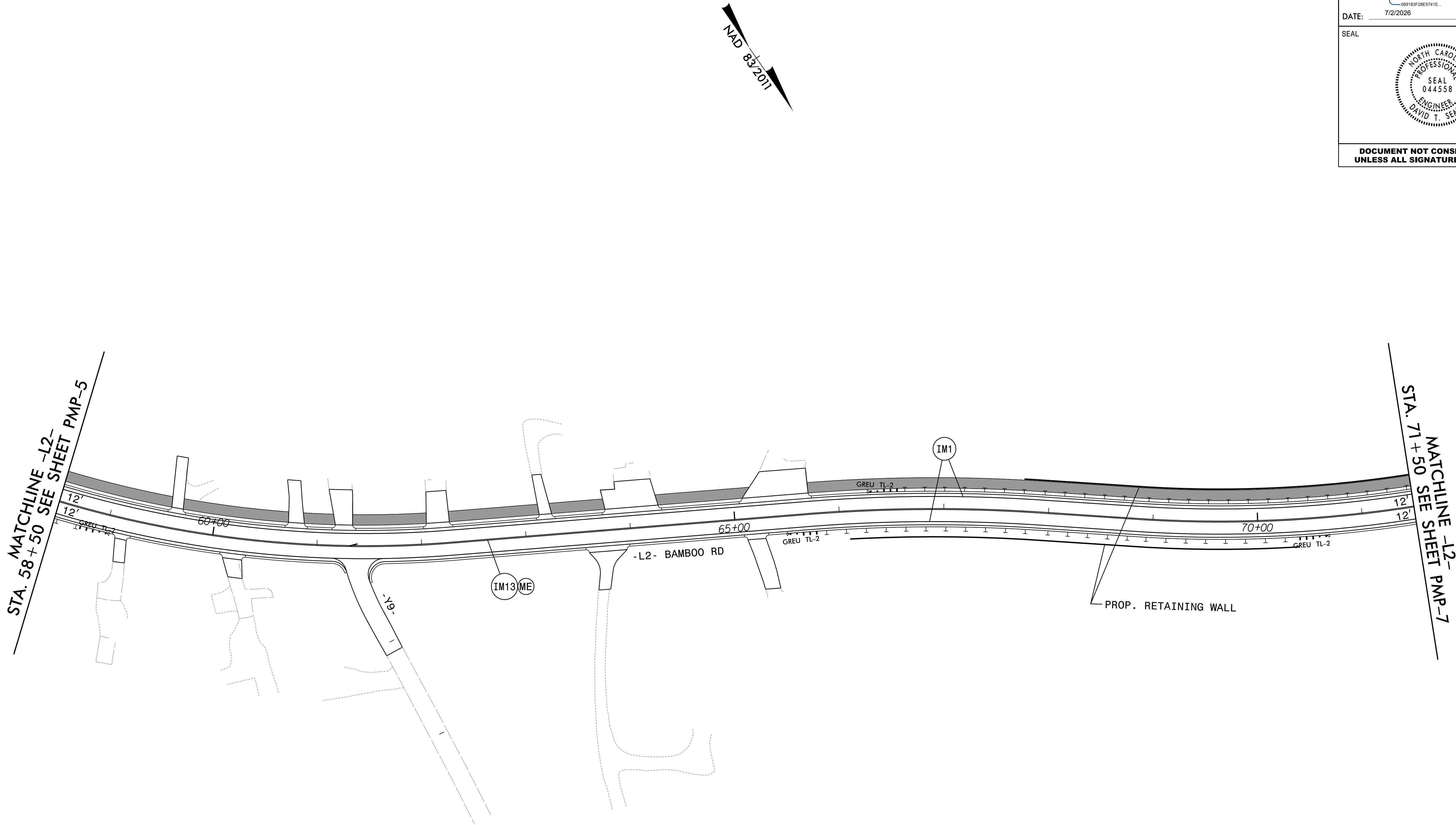
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PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER LINES

- IM1 WHITE EDGE LINE (4", 90 MIL)
- IM2 WHITE SOLID LANE LINE (4", 90 MIL)
- IM3 10 FT. WHITE SKIP (4", 90 MIL)
- IM4 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)
- IM5 2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)
- IM10 YELLOW EDGE LINE (4", 90 MIL)
- IM13 YELLOW DOUBLE CENTER (4", 90 MIL)
- IM40 WHITE GORE LINE (8", 90 MIL)
- IM45 3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)
- IM61 WHITE STOPBAR (24", 90 MIL)
- IM62 WHITE CROSSWALK LINE (24", 90 MIL)
- IM103 YIELD LINE TRIANGLE (24", 90 MIL)

INTEGRATED MULTIPOLYMER SYMBOLS

- IM70 LEFT TURN ARROW (90 MIL)
- IM71 RIGHT TURN ARROW (90 MIL)

SNOWPLOWABLE
POLYCARBONATE H-SHAPED MARKERS

- ME YELLOW & YELLOW
- MF CRYSTAL & RED

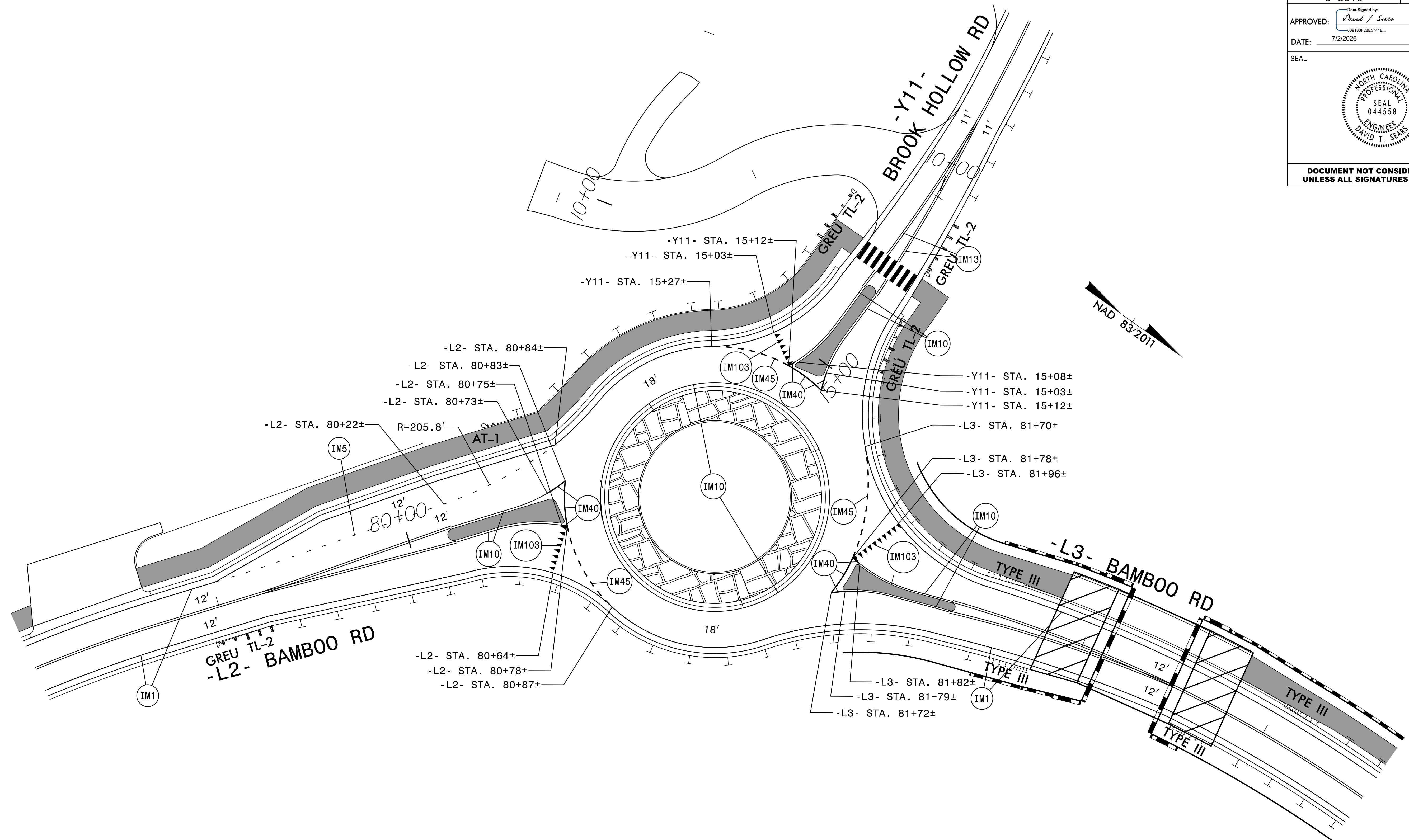
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PAVEMENT MARKING SCHEDULE

<u>INTEGRATED_MULTIPOLYMER_LINES</u>	<u>INTEGRATED_MULTIPOLYMER_SYMBOLS</u>
IM1 WHITE EDGELINE (4", 90 MIL)	IM70 LEFT TURN ARROW (90 MIL)
IM2 WHITE SOLID LANE LINE (4", 90 MIL)	IM71 RIGHT TURN ARROW (90 MIL)
IM3 10 FT. WHITE SKIP (40, 90 MIL)	
IM4 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)	
IM5 2 FT.-8 FT./SP WHITE MINISKIP (4", 90 MIL)	
IM10 YELLOW EDGELINE (4", 90 MIL)	
IM13 YELLOW DOUBLE CENTER (4", 90 MIL)	
IM40 WHITE GORELINE (8", 90 MIL)	<u>SNOWPLOWABLE</u>
IM45 3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)	<u>POLYCARBONATE H-SHAPED MARKERS</u>
IM6 WHITE STOPBAR (24", 90 MIL)	
IM62 WHITE CROSSWALK LINE (24", 90 MIL)	ME YELLOW & YELLOW
IM103 YIELD LINE TRIANGLE (24", 90 MIL)	MF CRYSTAL & RED

PAVEMENT MARKING DETAIL

PROJECT REFERENCE NO.
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SHEET NO.
PMP-8

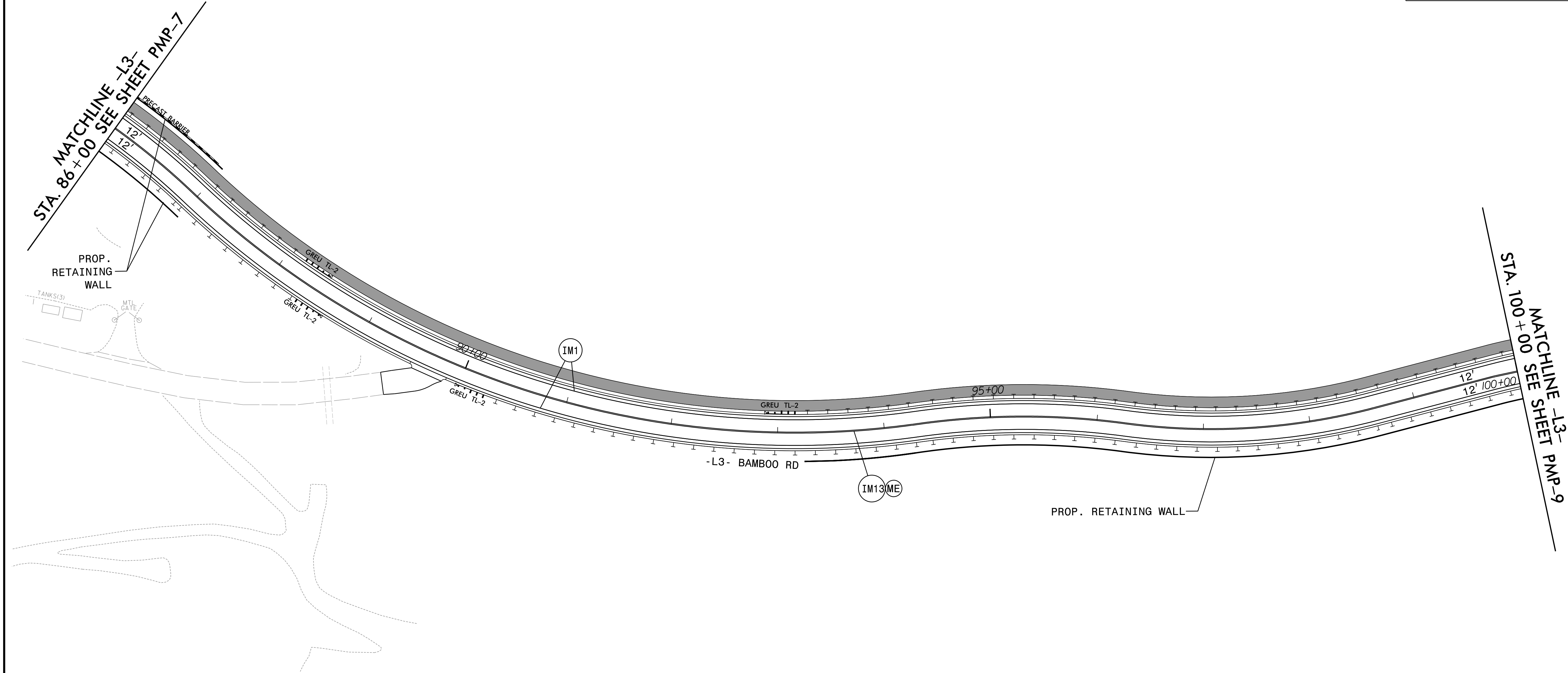
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PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER LINES

- IM1 WHITE EDGELINE (4", 90 MIL)
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- IM3 10 FT. WHITE SKIP (4", 90 MIL)
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- IM5 2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)
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- IM40 WHITE GORELINE (8", 90 MIL)
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- IM62 WHITE CROSSWALK LINE (24", 90 MIL)
- IM103 YIELD LINE TRIANGLE (24", 90 MIL)

INTEGRATED MULTIPOLYMER SYMBOLS

- IM70 LEFT TURN ARROW (90 MIL)
- IM71 RIGHT TURN ARROW (90 MIL)

SNOWPLOWABLE
POLYCARBONATE H-SHAPED MARKERS

- ME YELLOW & YELLOW
- MF CRYSTAL & RED

PAVEMENT MARKING DETAIL

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SHEET NO.
PMP-9

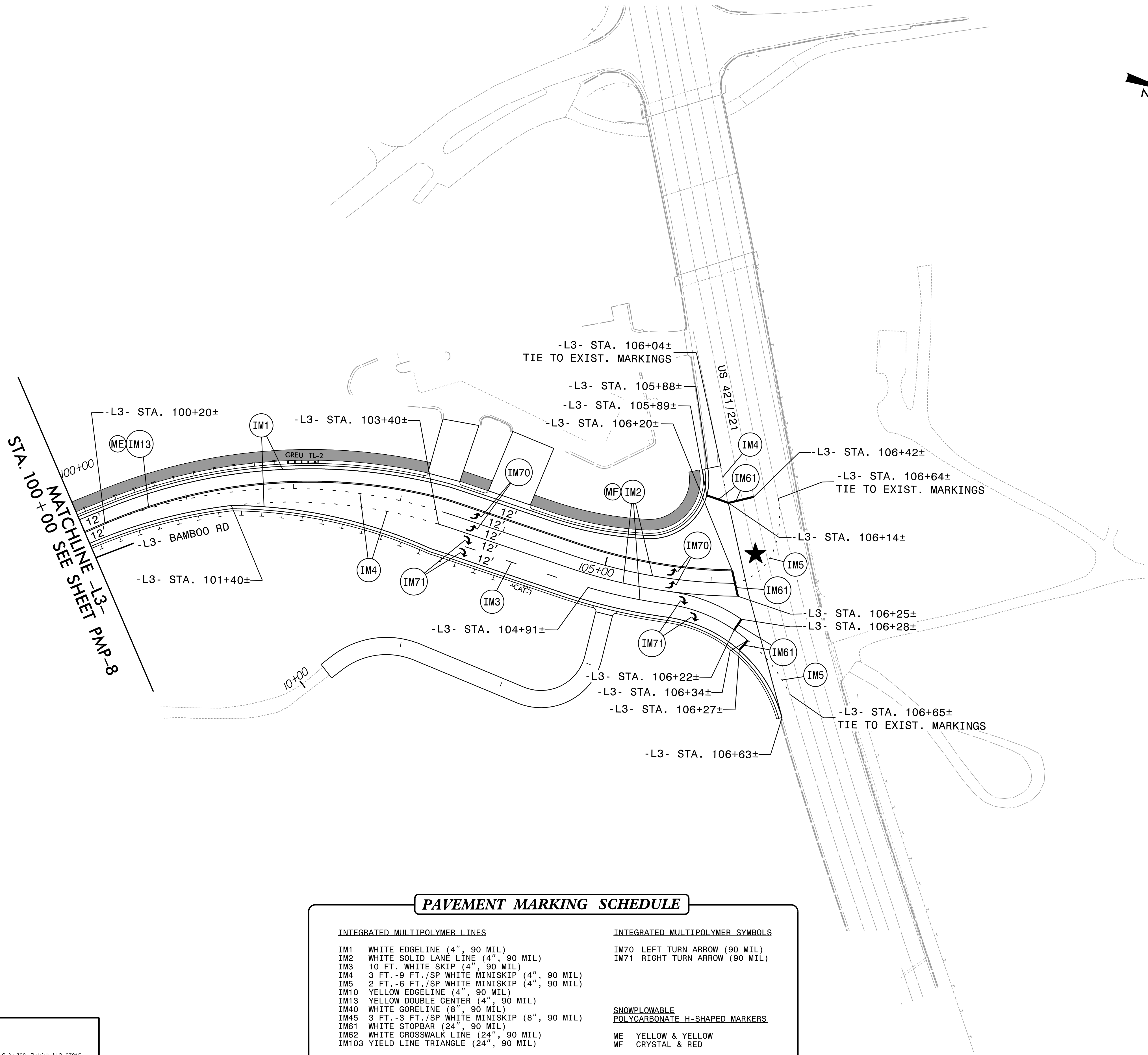
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PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER LINES

- IM1 WHITE EDGELINE (4", 90 MIL)
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- IM3 10 FT. WHITE SKIP (4", 90 MIL)
- IM4 3 FT.-9 FT./SP WHITE MINISKIP (4", 90 MIL)
- IM5 2 FT.-6 FT./SP WHITE MINISKIP (4", 90 MIL)
- IM10 YELLOW EDGELINE (4", 90 MIL)
- IM13 YELLOW DOUBLE CENTER (4", 90 MIL)
- IM40 WHITE GORELINE (8", 90 MIL)
- IM45 3 FT.-3 FT./SP WHITE MINISKIP (8", 90 MIL)
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- IM103 YIELD LINE TRIANGLE (24", 90 MIL)

INTEGRATED MULTIPOLYMER SYMBOLS

- IM70 LEFT TURN ARROW (90 MIL)
- IM71 RIGHT TURN ARROW (90 MIL)

SNOWPLOWABLE
POLYCARBONATE H-SHAPED MARKERS

- ME YELLOW & YELLOW
- MF CRYSTAL & RED

★ SIGNALIZED INTERSECTION

PAVEMENT MARKING DETAIL



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