

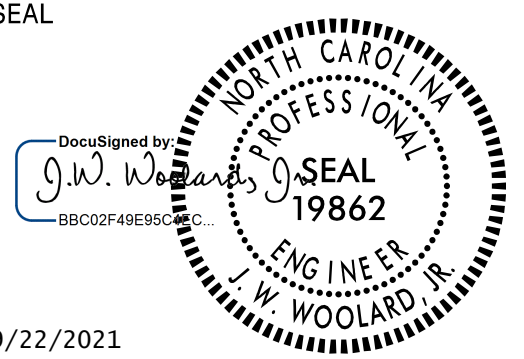

T.I.P.: U-5754

CONTRACT NO.:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
GUILFORD COUNTY**

**LOCATION: RAMP EXTENSIONS FROM I-40/I-85 BUSINESS TO US 29-70-220.
TYPE OF WORK: GRADING, PAVING, AND DRAINAGE.**

TIP NO. U-5754	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
SEAL	
	
9/22/2021	
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ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 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 & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT & TEMPORARY
1253.01	SNOWPLOWABLE RAISED PAVEMENT MARKERS
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS TYPES
1262.01	GUARDRAIL END DELINEATION

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:

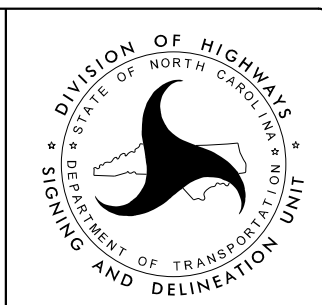
ROAD NAME	MARKING	MARKER
ALL ROADS	POLYUREA WITH HIGHLY REFLECTIVE MEDIA	NON-CAST IRON SNOWPLOWABLE
BRIDGE DECKS	POLYUREA WITH HIGHLY REFLECTIVE MEDIA	PERMANENT RAISED

- 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.

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
V6	WHITE EDGELINE	(6", 30 MIL) POLYUREA
V7	YELLOW EDGELINE	(6", 30 MIL) POLYUREA
V14	3 FT.-9 FT./SP WHITE MINISKIP	(12", 30 MIL) POLYUREA
VJ	10 FT. WHITE SKIP	(6", 30 MIL) POLYUREA
VK	3 FT.-9 FT./SP WHITE MINISKIP	(6", 30 MIL) POLYUREA
VS	WHITE GORELINE	(12", 30 MIL) POLYUREA
VT	WHITE SOLID LANE LINE	(12", 30 MIL) POLYUREA
TU	WHITE DIAGONAL	(12", 90 MIL) THERMOPLASTIC
UI	ALPHANUMERIC CHAR.	(90 MIL) THERMOPLASTIC
UB	RIGHT TURN ARROW	(90 MIL) THERMOPLASTIC
UP	MERGE ARROW	(90 MIL) THERMOPLASTIC
MF	NON-CAST IRON SNOWPLOWABLE MARKER	
MB	PERMANENT RAISED MARKER	

N.C.D.O.T. CONTACT: LAURA SUTTON, P.E.



PLAN PREPARED BY:

JAY WOOLARD, P.E. SENIOR TRANSPORTATION ENGINEER
ANDREW N. GOOD TRANSPORTATION DESIGNER

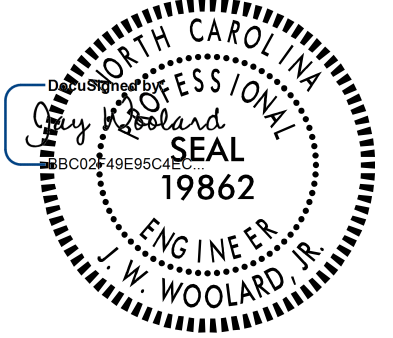



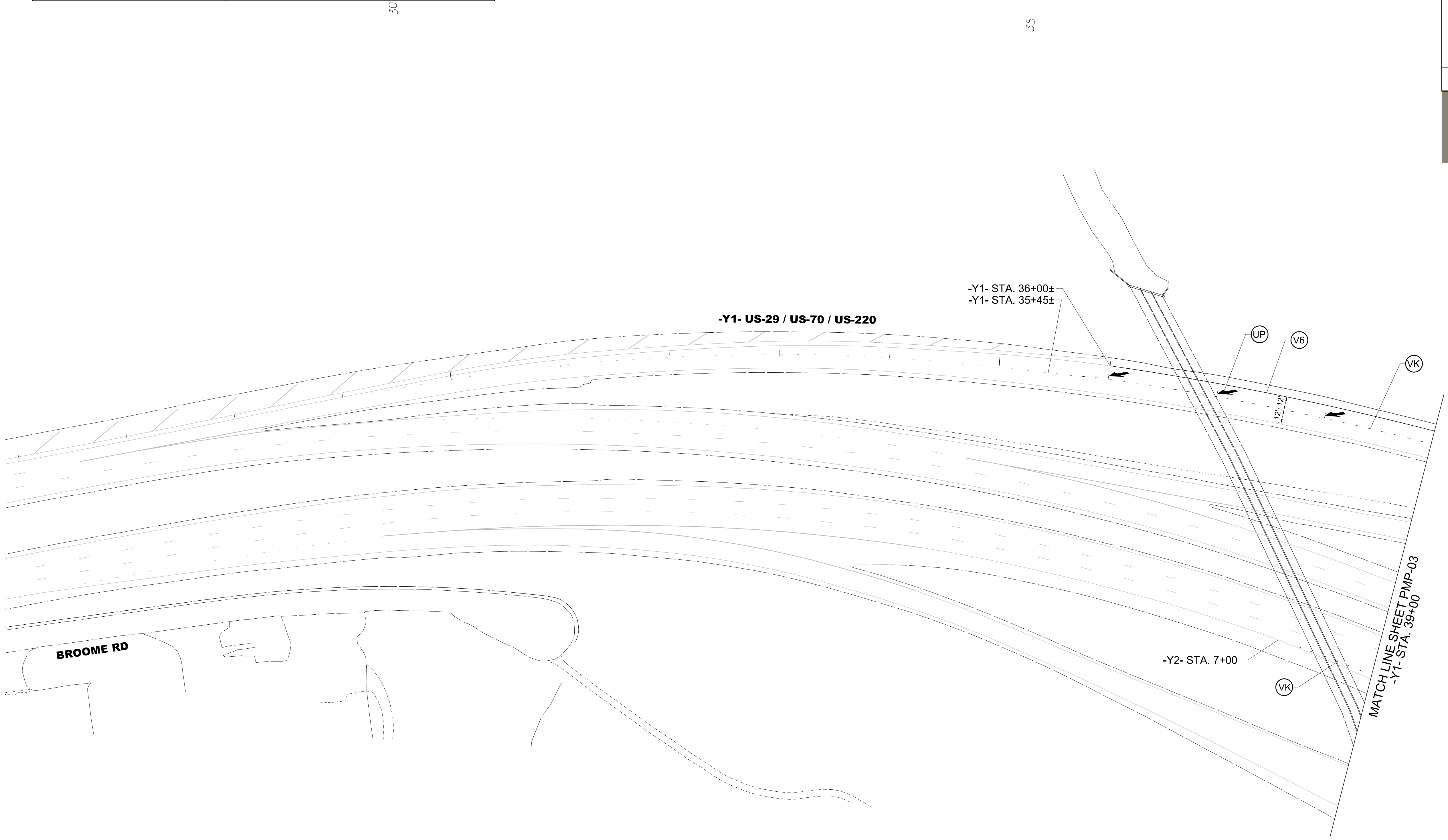
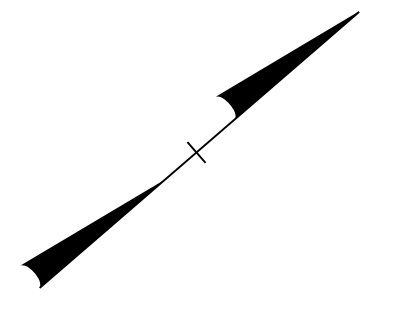
Stantec Consulting Services Inc.
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INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2-6	PAVEMENT MARKING DETAIL

THERMOPLASTIC PAVEMENT MARKING LEGEND	
UP	MERGE ARROW
V6	WHITE EDGELINE (6")
VJ	10 FT WHITE SKIP (6")
VK	3 FT - 9 FT/SP WHITE MINISKIP (6")

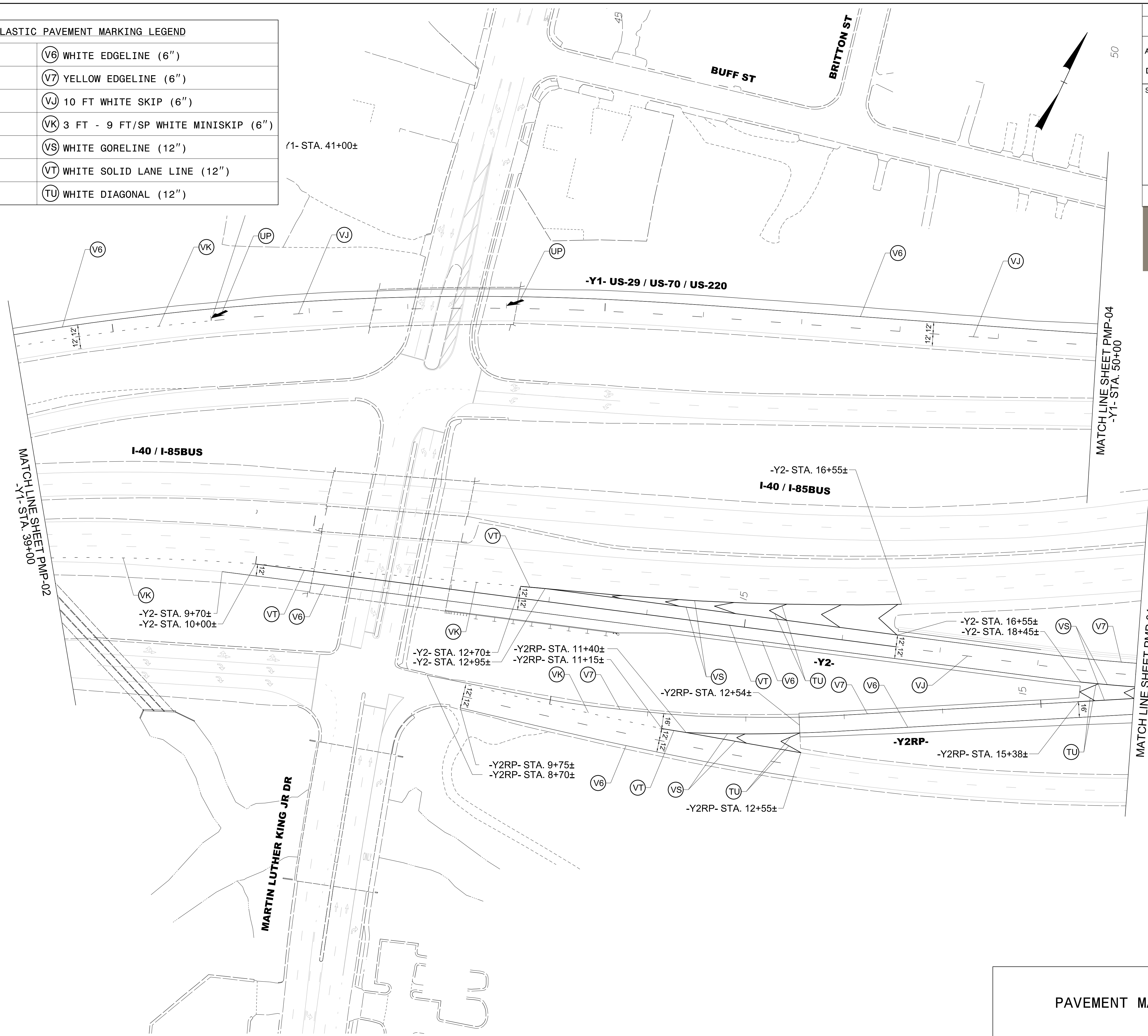
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PAVEMENT MARKING DETAIL

THERMOPLASTIC PAVEMENT MARKING LEGEND	
UP	MERGE ARROW
V6	WHITE EDGELINE (6")
V7	YELLOW EDGELINE (6")
VJ	10 FT WHITE SKIP (6")
VK	3 FT - 9 FT/SP WHITE MINISKIP (6")
VS	WHITE GORELINE (12")
VT	WHITE SOLID LANE LINE (12")
TU	WHITE DIAGONAL (12")

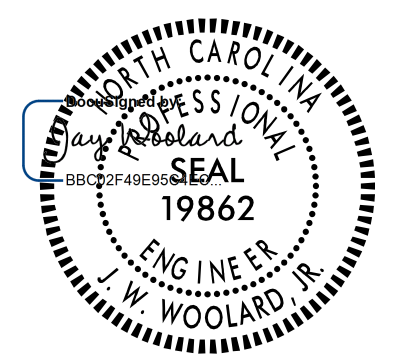



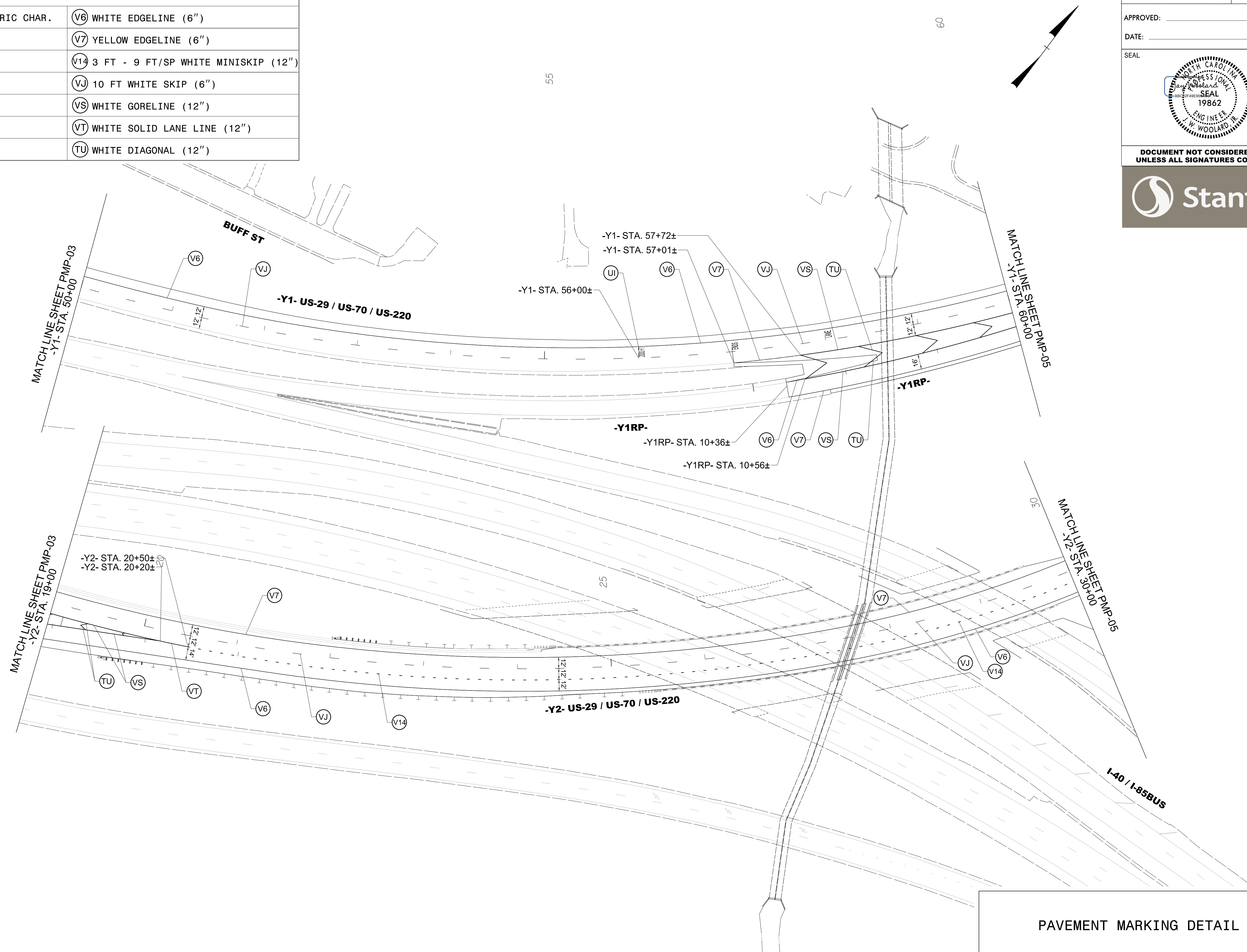
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PAVEMENT MARKING DETAIL

THERMOPLASTIC PAVEMENT MARKING LEGEND	
(UI) LANE ALPHANUMERIC CHAR.	(V6) WHITE EDGELINE (6")
	(V7) YELLOW EDGELINE (6")
	(V14) 3 FT - 9 FT/SP WHITE MINISKIP (12")
	(VJ) 10 FT WHITE SKIP (6")
	(VS) WHITE GORELINE (12")
	(VT) WHITE SOLID LANE LINE (12")
	(TU) WHITE DIAGONAL (12")

TIP NO. U-5754	SHEET NO. PMP-4
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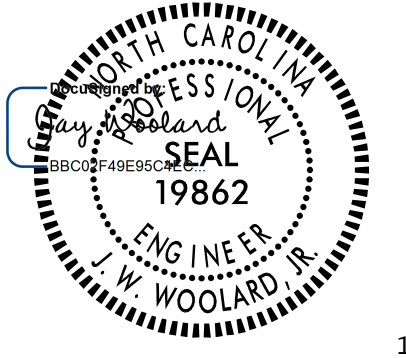
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PAVEMENT MARKING DETAIL

APPROVED: _____

DATE: _____

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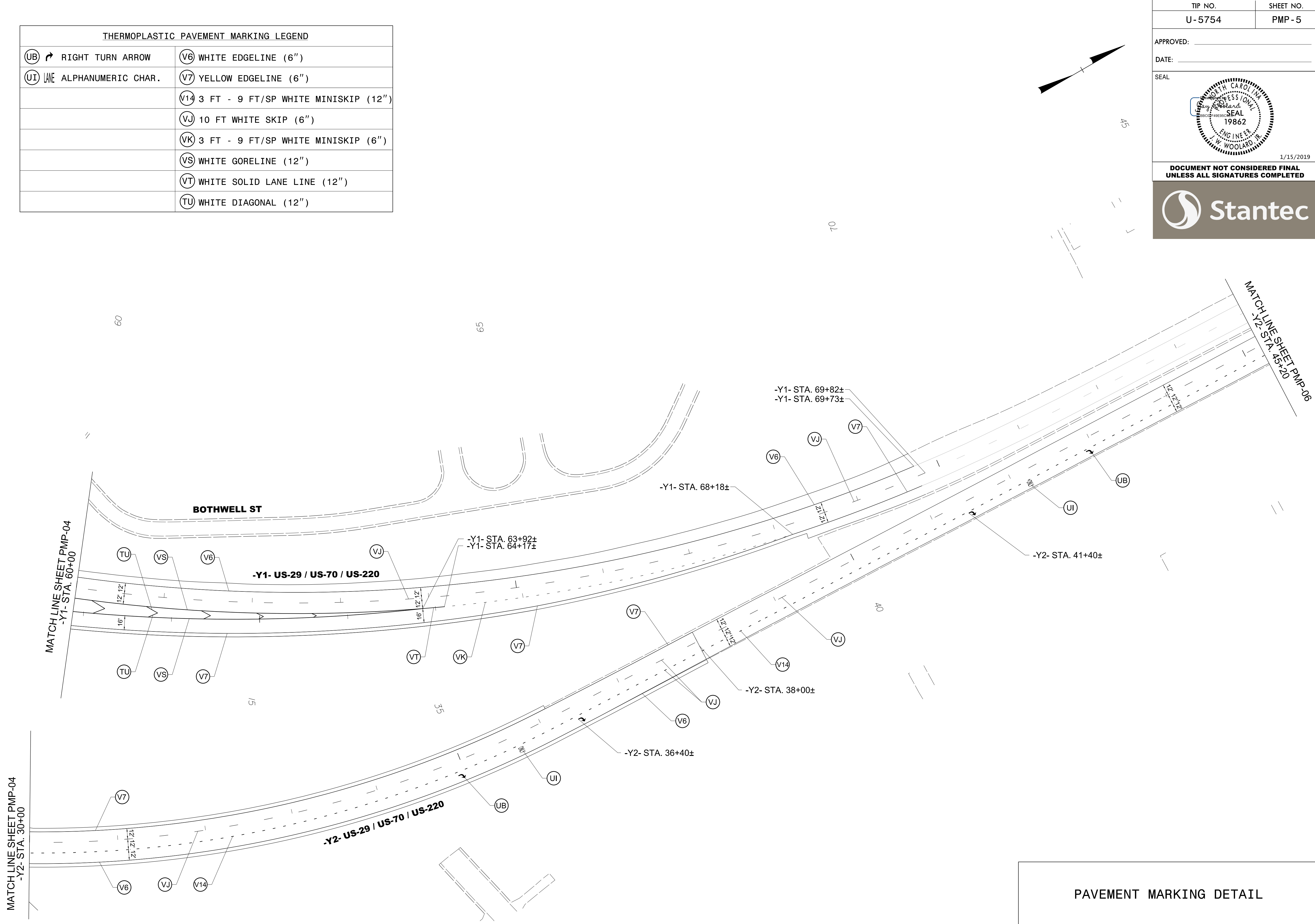
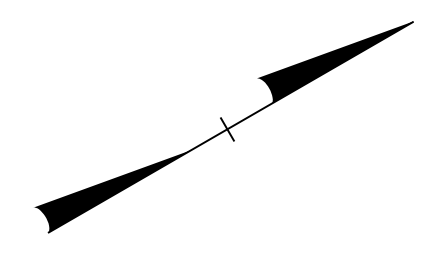


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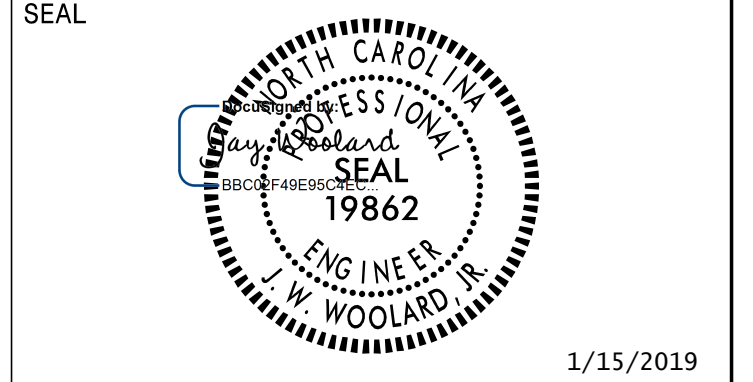
THERMOPLASTIC PAVEMENT MARKING LEGEND	
(UB) RIGHT TURN ARROW	(V6) WHITE EDGELINE (6")
(UI) LANE ALPHANUMERIC CHAR.	(V7) YELLOW EDGELINE (6")
	(V14) 3 FT - 9 FT/SP WHITE MINISKIP (12")
	(VJ) 10 FT WHITE SKIP (6")
	(VK) 3 FT - 9 FT/SP WHITE MINISKIP (6")
	(VS) WHITE GORELINE (12")
	(VT) WHITE SOLID LANE LINE (12")
	(TU) WHITE DIAGONAL (12")



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PAVEMENT MARKING DETAIL

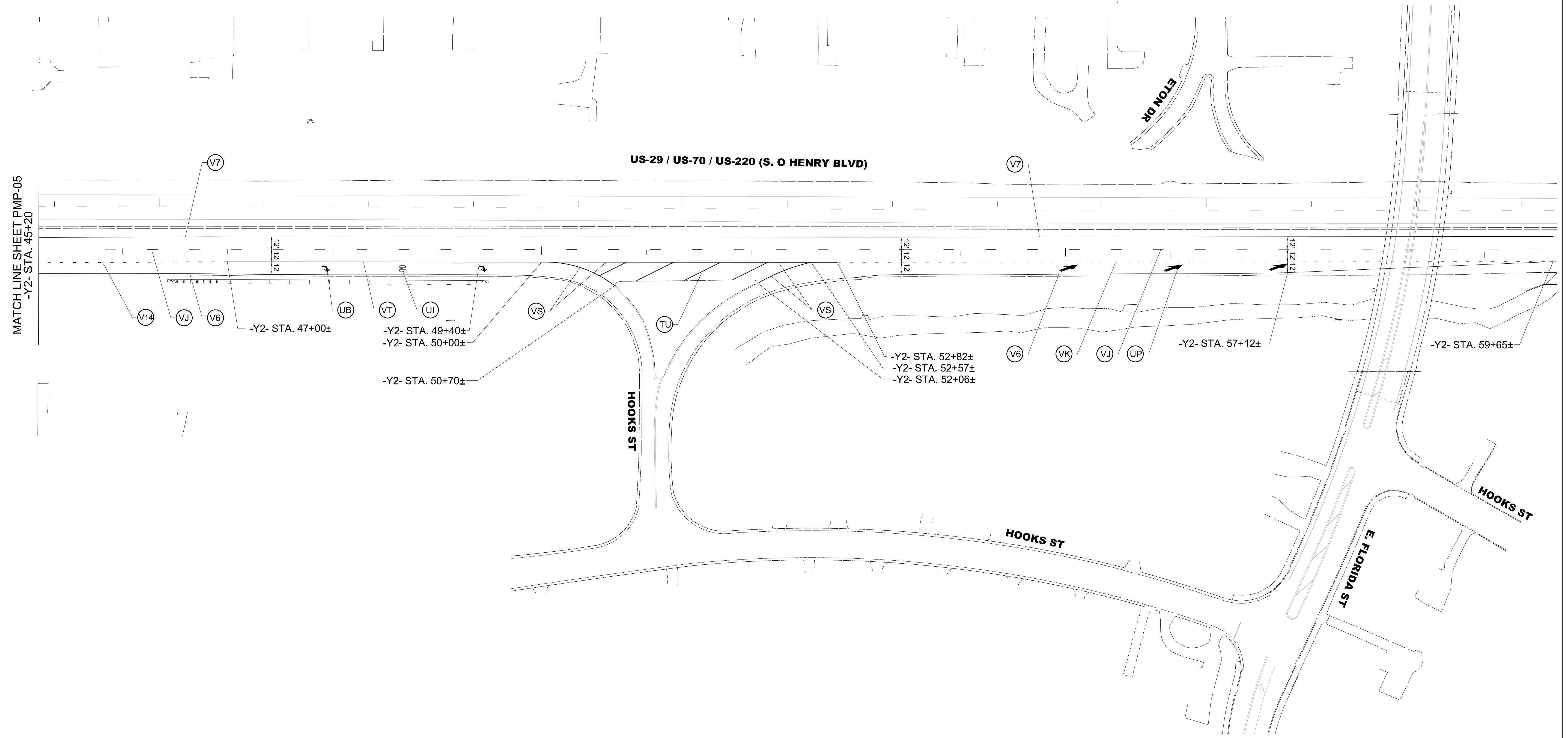
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THERMOPLASTIC PAVEMENT MARKING LEGEND	
(UB) ↗ RIGHT TURN ARROW	(V6) WHITE EDGELINE (6")
(UI) LANE ALPHANUMERIC CHAR.	(V7) YELLOW EDGELINE (6")
	(V14) 3 FT - 9 FT/SP WHITE MINISKIP (12")
	(VJ) 10 FT WHITE SKIP (6")
	(VK) 3 FT - 9 FT/SP WHITE MINISKIP (6")
	(VS) WHITE GORELINE (12")
	(VT) WHITE SOLID LANE LINE (12")
	(TU) WHITE DIAGONAL (12")



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PAVEMENT MARKING DETAIL