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CONTRACT NO. C204740 TIP PROJECT: B-4442

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
BUNCOMBE COUNTY**

**LOCATION: REPLACE US-19, US-23, US-25, US-70, FUTURE I-26
BRIDGES OVER REEMS CREEK- STRUCTURES NO.370 AND 373**

PROJECT NAME B-4442	SHEET NO. PMP-1
APPROVED: Betsy L. Watson	
DATE: 6/24/2022	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL & BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL & BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
C51	WHITE DIAGONAL	(12", TYPE II) COLD APPLIED PLASTIC
V20	WHITE EDGELINE	(6", 20 MIL) POLYUREA
V22	10 FT WHITE SKIP	(6", 20 MIL) POLYUREA
V30	YELLOW EDGELINE	(6", 20 MIL) POLYUREA
MB	CRYSTAL & RED	PERMANENT RAISED MARKER
MF	CRYSTAL & RED	SNOWPLOWABLE MARKER

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
US 19,23,25,70	POLYUREA	SNOWPLOWABLE
BRIDGE DECK	POLYUREA	RAISED
- 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 POLYUREA & COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- E) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.
- F) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

PLAN PREPARED BY:

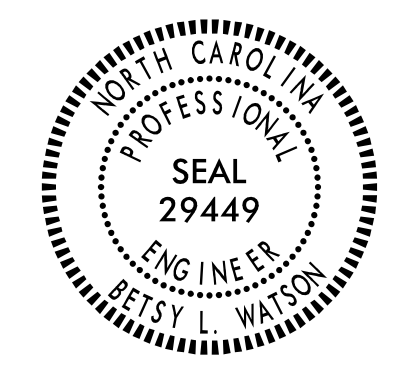

BETSY L. WATSON, P.E. SENIOR TRANSPORTATION ENGINEER

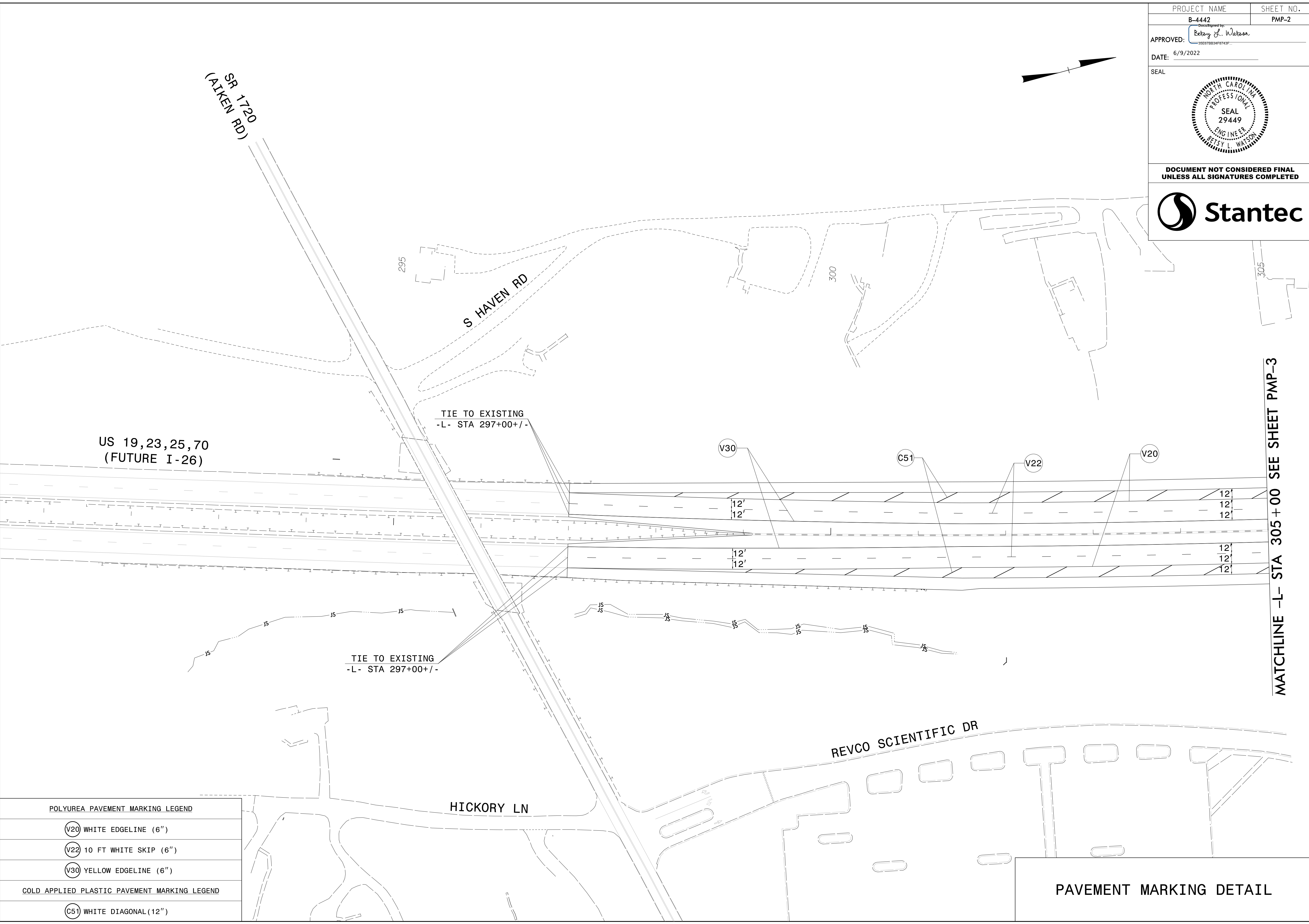
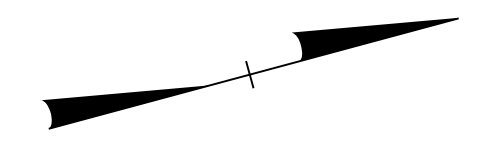
ROSI R. HENNEIN TRANSPORTATION DESIGNER



INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2-4	PAVEMENT MARKING DETAIL

PROJECT NAME	SHEET NO.
B-4442	PMP-2
APPROVED: <i>Betsy L. Watson</i>	
DATE: 6/9/2022	
SEAL	
	
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


MATCHLINE -L- STA 305 + 00 SEE SHEET PMP-3

US 19, 23, 25, 70
(FUTURE I-26)


TIE TO EXISTING
-L- STA 297+00+/-

TIE TO EXISTING
-L- STA 297+00+/-

POLYUREA PAVEMENT MARKING LEGEND

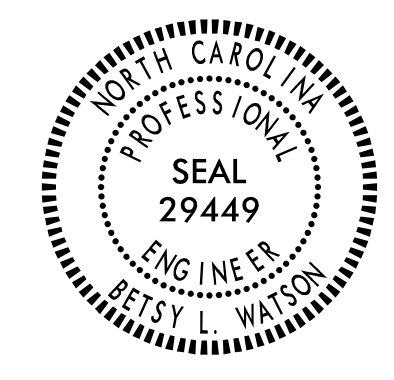

-  WHITE EDGELINE (6")
-  10 FT WHITE SKIP (6")
-  YELLOW EDGELINE (6")

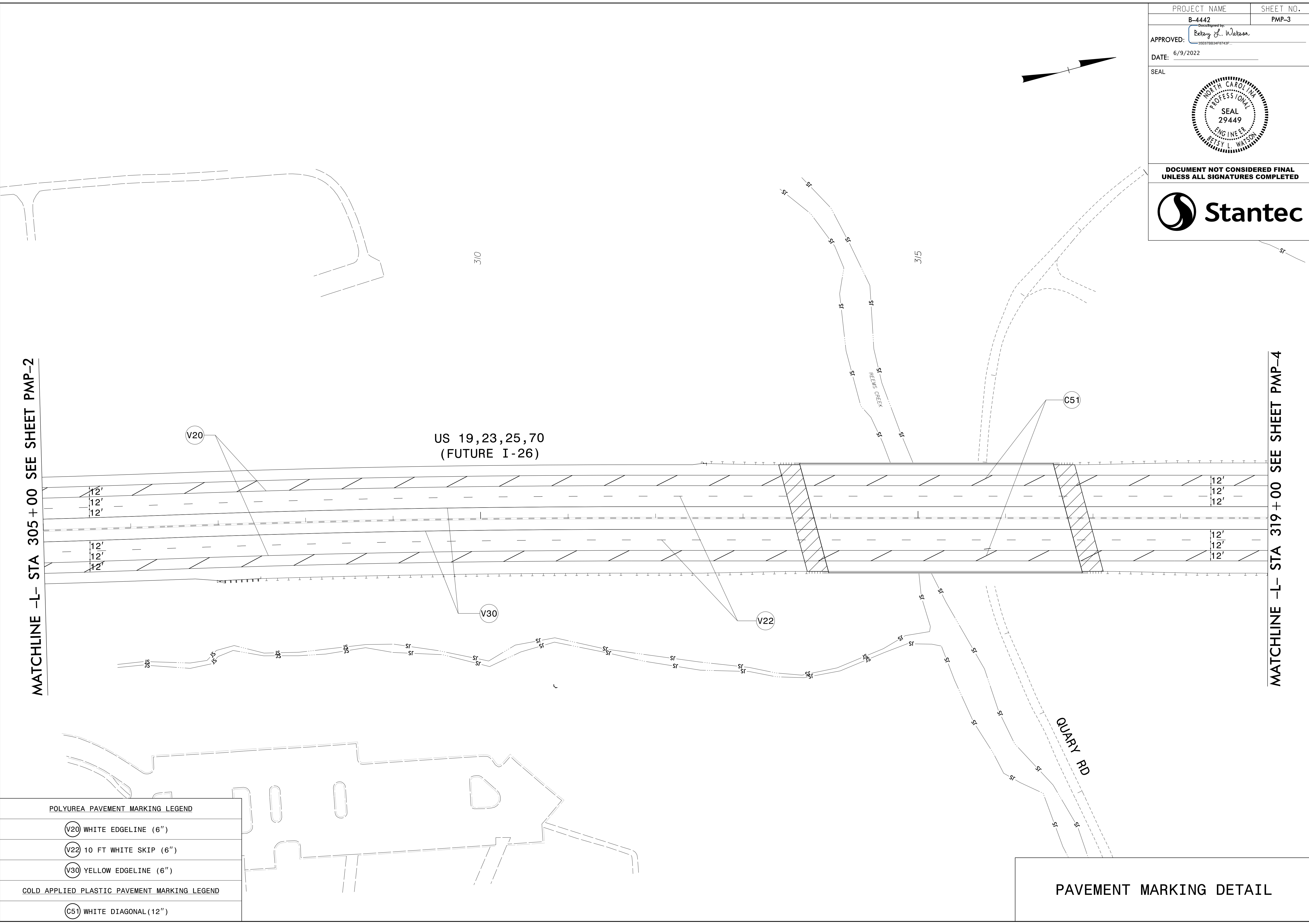
COLD APPLIED PLASTIC PAVEMENT MARKING LEGEND





-  WHITE DIAGONAL (12")

PAVEMENT MARKING DETAIL

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERNAM\$\$\$\$\$

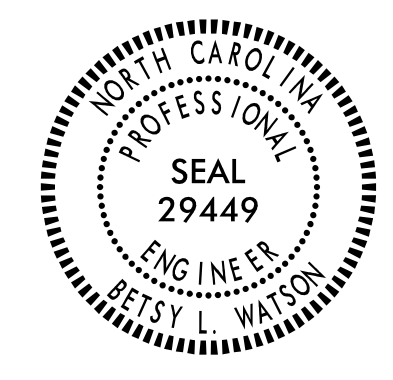

PROJECT NAME	SHEET NO.
B-4442	PMP-3
APPROVED: <i>Betsy L. Watson</i>	
DATE: 6/9/2022	
SEAL	
	
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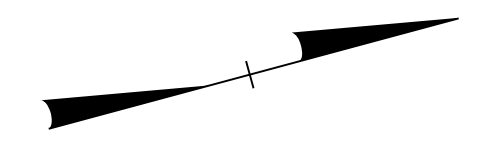


POLYUREA PAVEMENT MARKING LEGEND	
	WHITE EDGELINE (6")
	10 FT WHITE SKIP (6")
	YELLOW EDGELINE (6")
COLD APPLIED PLASTIC PAVEMENT MARKING LEGEND	
	WHITE DIAGONAL (12")

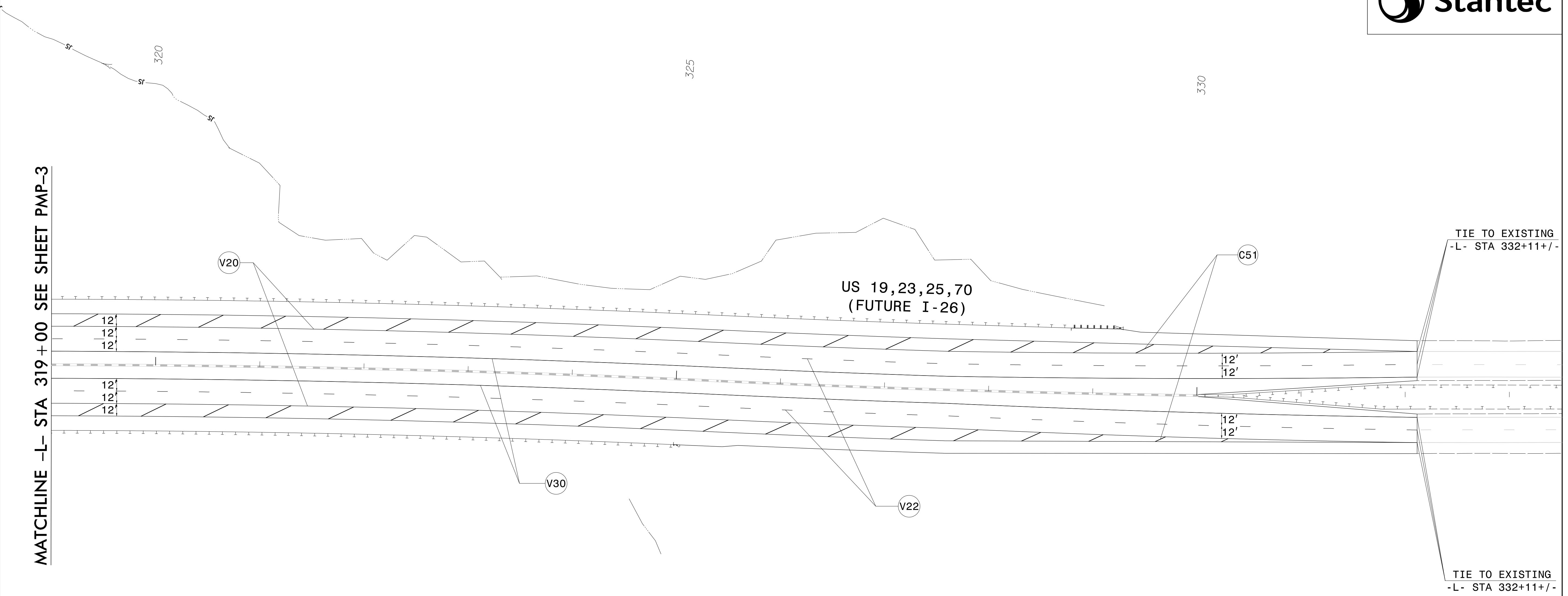
PAVEMENT MARKING DETAIL




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PROJECT NAME	SHEET NO.
B-4442	PMP-4
APPROVED: <i>Betsy L. Watson</i>	
DATE: 6/9/2022	
SEAL	
	
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MATCHLINE -L- STA 319+00 SEE SHEET PMP-3



POLYUREA PAVEMENT MARKING LEGEND	
	WHITE EDGELINE (6")
	10 FT WHITE SKIP (6")
	YELLOW EDGELINE (6")
COLD APPLIED PLASTIC PAVEMENT MARKING LEGEND	
	WHITE DIAGONAL (12")

PAVEMENT MARKING DETAIL

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERNAM\$\$\$\$\$