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T.I.P.: I-3318BB


CONTRACT: C203658

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**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
JOHNSTON COUNTY**

**LOCATION: REPLACE BRIDGES 114 & 116 OVER  
THE LITTLE RIVER ON I-95**

PROJECT REFERENCE NO. <b>I-3318BB</b>	SHEET NO. <b>PMP-1</b>
APPROVED: <i>Ayman Alqudwah</i> <small>7/15/2015</small>	
DATE: 7/15/2015	
	

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 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
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
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 AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

**GENERAL NOTES**

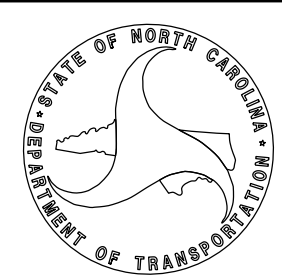
THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ROADWAYS	POLYUREA	SNOWPLOWABLE
BRIDGE	POLYUREA	RAISED
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- F) 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.

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

A. I. ALQUDWAH, P.E. SIGNING & DELINEATION REGIONAL ENGINEER  
D. M. EATON SIGNING & DELINEATION PROJECT DESIGN ENGINEER



**PAVEMENT MARKING SCHEDULE**

**FINAL PAVEMENT MARKING SCHEDULE**

- POLYUREA(4 IN., HIGHLY REFLECTIVE ELEMENTS)
  - VA WHITE EDGELINE
  - VI YELLOW DOUBLE CENTER
- POLYUREA(6 IN., HIGHLY REFLECTIVE ELEMENTS)
  - V6 WHITE EDGELINE
  - V7 YELLOW EDGELINE
  - VJ 10 FT. WHITE SKIP
  - VK 3 FT.-9 FT./SP WHITE MINISKIP
- POLYUREA(12 IN., HIGHLY REFLECTIVE ELEMENTS)
  - VS WHITE GORELINE
  - VT WHITE SOLID LANE LINE

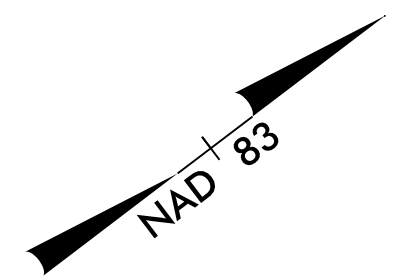
- THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
- UP MERGE ARROW

**FINAL PAVEMENT MARKERS SCHEDULE**

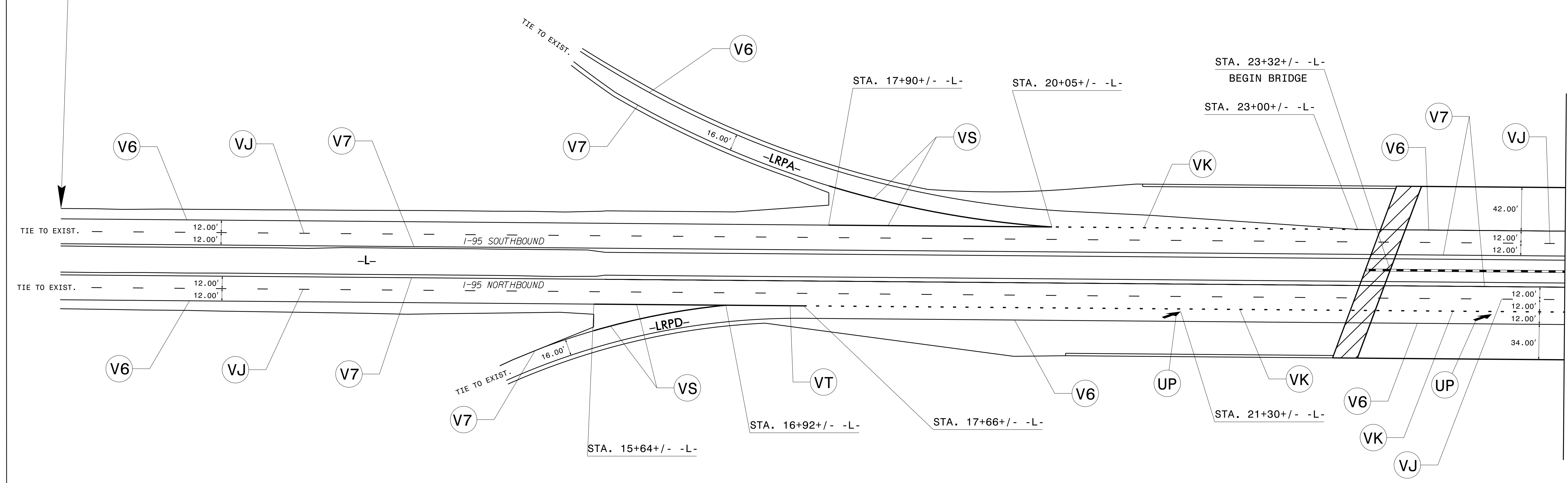
- PERMANENT RAISED MARKERS
- MA YELLOW & YELLOW
  - MB CRYSTAL & RED
- SNOWPLOWABLE MARKERS
- ME YELLOW & YELLOW
  - MF CRYSTAL & RED

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 Thru 3	PAVEMENT MARKING DETAIL



**STA. 10+50.00 -L- BEGIN TIP PROJECT I-3318BB**

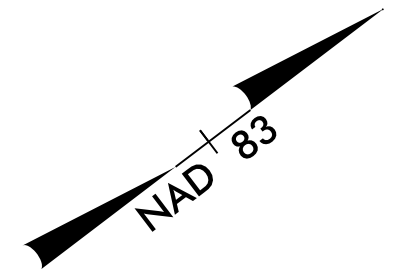


MATCHLINE STA. 25+00 -L-  
SEE SHEET SIGN-3

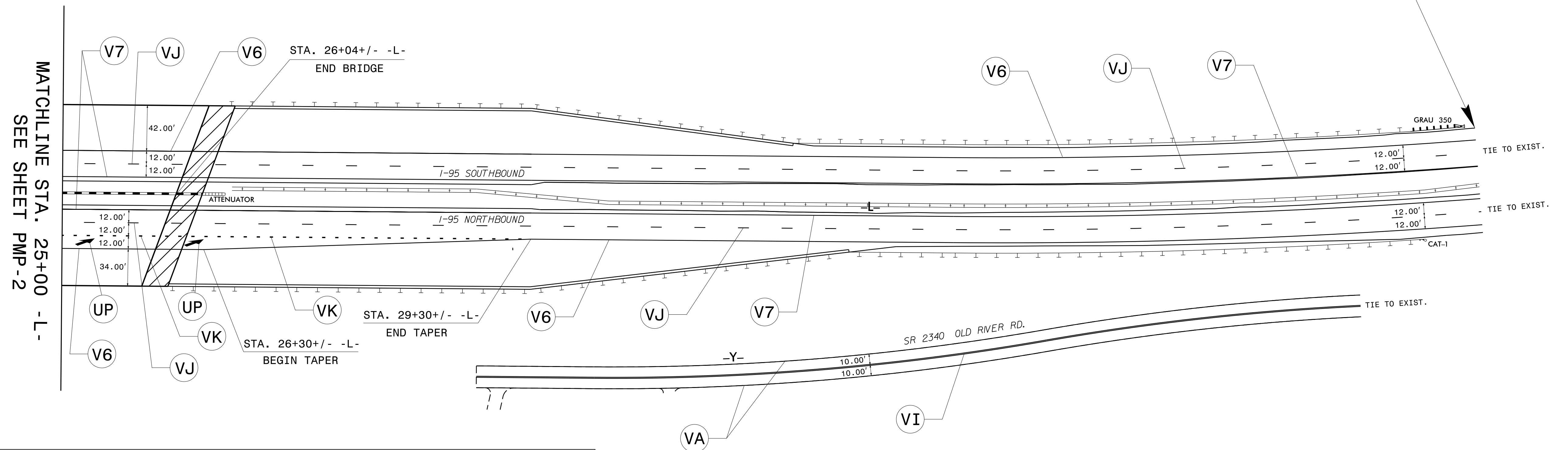
SYMBOL AND PAVEMENT MARKING LEGEND			
<u>THERMOPLASTIC</u>			
UP MERGE ARROW			
<u>POLYUREA</u>			
(V6)	WHITE EDGE LINE (6")	(VK)	3 FT. WHITE MINISKIP (6")
(V7)	YELLOW EDGE LINE (6")	(VS)	WHITE GORELINE (12")
(VJ)	10 FT. WHITE SKIP (6")	(VT)	WHITE SOLID LANE LINE (12")

**PROPOSED PAVEMENT MARKINGS**

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**SVA. 38+00.00 -L- END TIP PROJECT I-3318BB**



MATCHLINE STA. 25+00 -L-  
SEE SHEET PMP-2

SYMBOL AND PAVEMENT MARKING LEGEND			
<b>THERMOPLASTIC</b>			
	UP MERGE ARROW		
<b>POLYUREA</b>			
V6	WHITE EDGE LINE (6")	VJ	10 FT. WHITE SKIP (6")
V7	YELLOW EDGE LINE (6")	VK	3 FT. WHITE MINISKIP (6")
VA	WHITE EDGE LINE (4")	VS	WHITE GORELINE (12")
VI	YELLOW DOUBLE CENTER (4")		

**PROPOSED PAVEMENT MARKINGS**

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