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**PROJECT: I-5781**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
JOHNSTON COUNTY**

**LOCATION: I-40 FROM SR 1010 (CLEVELAND ROAD) TO  
WEST OF SR 1211 (MORGAN ROAD)**

**TYPE OF WORK: PAVEMENT REHABILITATION, BRIDGE  
REHABILITATION, AND SIGNALS**

<b>TIP NO.</b> I-5781	<b>SHEET NO.</b> PMP-1
<b>APPROVED:</b>  <small>DocuSigned by: Joseph B. Kopaskie 9C0DEAE8E99A5A 10/6/2017</small>	
<b>DATE:</b> _____	
<b>SEAL</b> 	
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**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN COVER SHEET AND SCHEDULE
PMP-2	PAVEMENT MARKING DETAIL

**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 ELEMENTS	SNOWPLOWABLE
	SYMBOLS AND SHORT MARKING LINES	COLD APPLIED PLASTIC TYPE II
  - 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 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.

**PAVEMENT MARKING SCHEDULE**

<u>SYMBOL</u>	<u>DESCRIPTION</u>
	<u>POLYUREA(6") WITH HIGHLY REFLECTIVE ELEMENTS</u>
V6	WHITE EDGELINE
V7	YELLOW EDGELINE
VJ	10 FT. WHITE SKIP
VK	3 FT. - 9 FT./SP WHITE MINISKIP
VL	WHITE SOLID LANE LINE
	<u>POLYUREA(12")WITH HIGHLY REFLECTIVE ELEMENTS</u>
V14	3 FT. - 9 FT./SP WHITE MINISKIP
VS	WHITE GORELINE
VT	WHITE SOLID LANE LINE
	<u>COLD APPLIED PLASTIC(8")</u>
C0	WHITE DIAGONAL
	<u>COLD APPLIED PLASTIC(24")</u>
C2	WHITE STOPBAR
	<u>COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL</u>
DB	RIGHT TURN ARROW
DD	COMBO. STRAIGHT/LEFT
DP	MERGE ARROW
	<u>SNOWPLOWABLE RAISED PAVEMENT MARKERS</u>
MF	CRYSTAL & RED

**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:

<u>STD. NO.</u>	<u>TITLE</u>
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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

**PLAN PREPARED BY: SEPI Engineering**

**JOSEPH KOPASKIE, P.E.** TRANSPORTATION PROJECT MANAGER  
**JOHN BAUMAN** TRAFFIC ENGINEER

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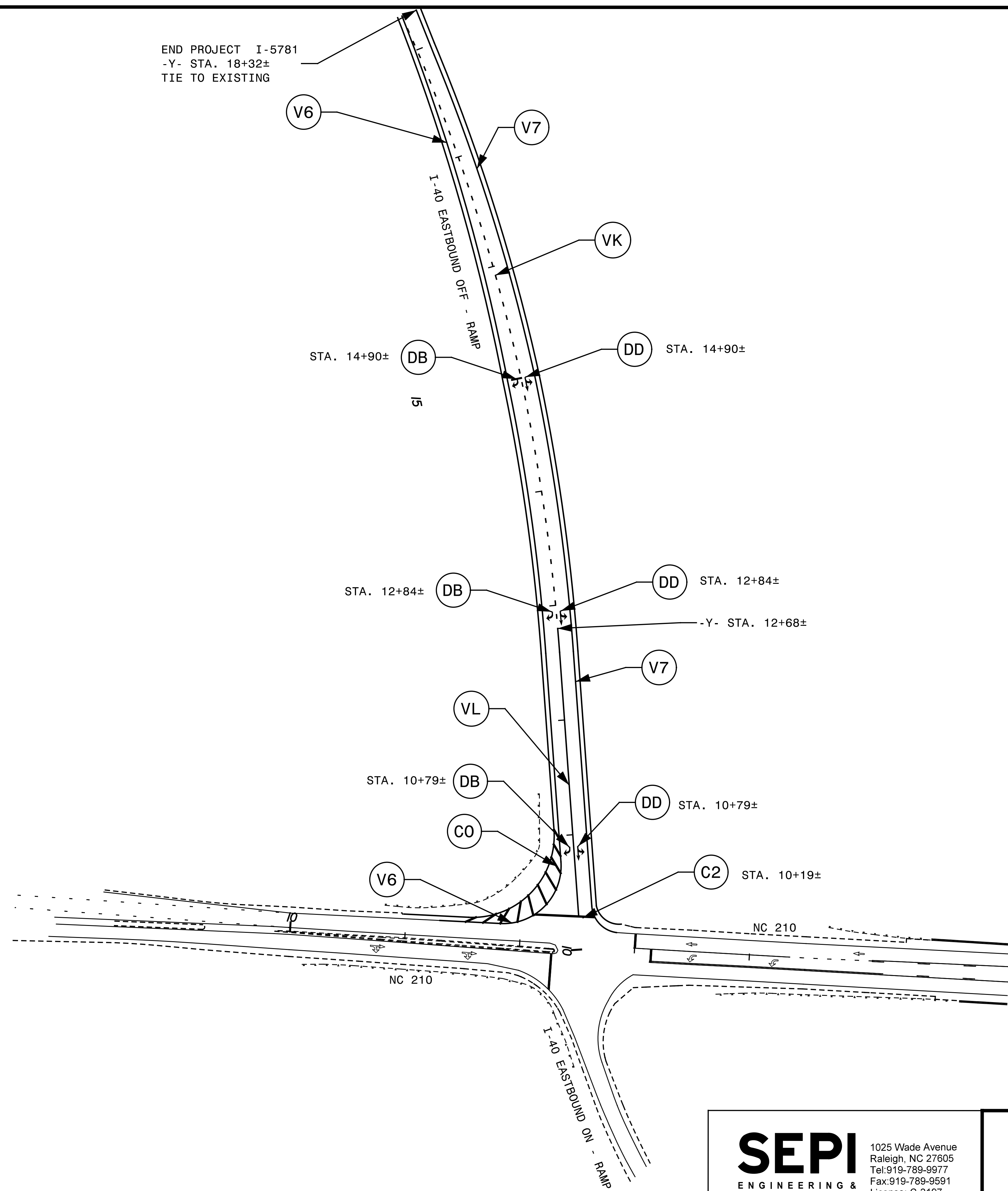
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APPROVED: <i>Joseph B. Kopaskie</i>	
DATE: 10/6/2017	

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END PROJECT I-5781  
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**PAVEMENT MARKING DETAIL**