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PROJECT REFERENCE NO. <i>W-5518</i>	SHEET NO. <i>PMP-1</i>
APPROVED: <i>A. Matthew Thigpen</i> <small>DocuSigned by: A. Matthew Thigpen 6165911917804E8...</small>	
DATE: 1/14/2016	
SEAL	
	

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
COLUMBUS COUNTY**

**LOCATION: CONSTRUCT OVERPASS OF SR 1574 (OLD US 74) OVER US 74**

**T.I.P.: W-5518**

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2-5	PAVEMENT MARKING DETAIL

**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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.12	PAVEMENT MARKINGS - BRIDGES
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

**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:
 

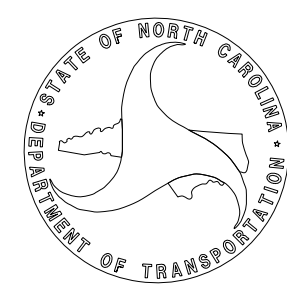
ROAD NAME	MARKING	MARKER
-L- LINE, -Y- LINE	THERMOPLASTIC	PERMANENT RAISED
- D) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- F) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY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

**PAVEMENT  
MARKING SCHEDULE**

SYMBOL	DESCRIPTION	TOTAL QUANTITY
	THERMOPLASTIC (6", 90 MILS)	TOTAL 6,880 LF
T6	WHITE EDGELINE	
T7	YELLOW EDGELINE	
	THERMOPLASTIC (4", 90 MILS)	TOTAL 4,282 LF
TA	WHITE EDGELINE	
TB	YELLOW EDGELINE	
	THERMOPLASTIC (4", 120 MILS)	TOTAL 4,357 LF
T8	2 FT. - 6 FT./SP WHITE MINISKIP	
TI	YELLOW DOUBLE CENTER	
	THERMOPLASTIC (6", 120 MILS)	TOTAL 860 LF
TJ	10 FT. WHITE SKIP	
	POLYUREA LINES (4")	TOTAL 864 LF
VA	WHITE EDGELINE	
VI	YELLOW DOUBLE CENTER	
	PERMANENT RAISED PAVEMENT MARKERS	TOTAL 74 EA
MA	YELLOW & YELLOW	
MB	CRYSTAL & RED	

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

*Ayman Alqudwah, PE, CPM* SIGNING & DELINEATION REGIONAL ENGINEER  
*Basir Rashid* SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: **VHB Engineering NC, P.C.**

*Joseph Lewis, PE* PROJECT ENGINEER  
*A. Matthew Thigpen, PE* PROJECT DESIGN ENGINEER



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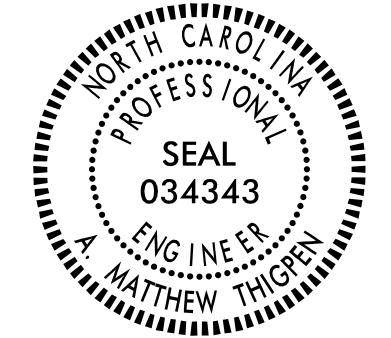
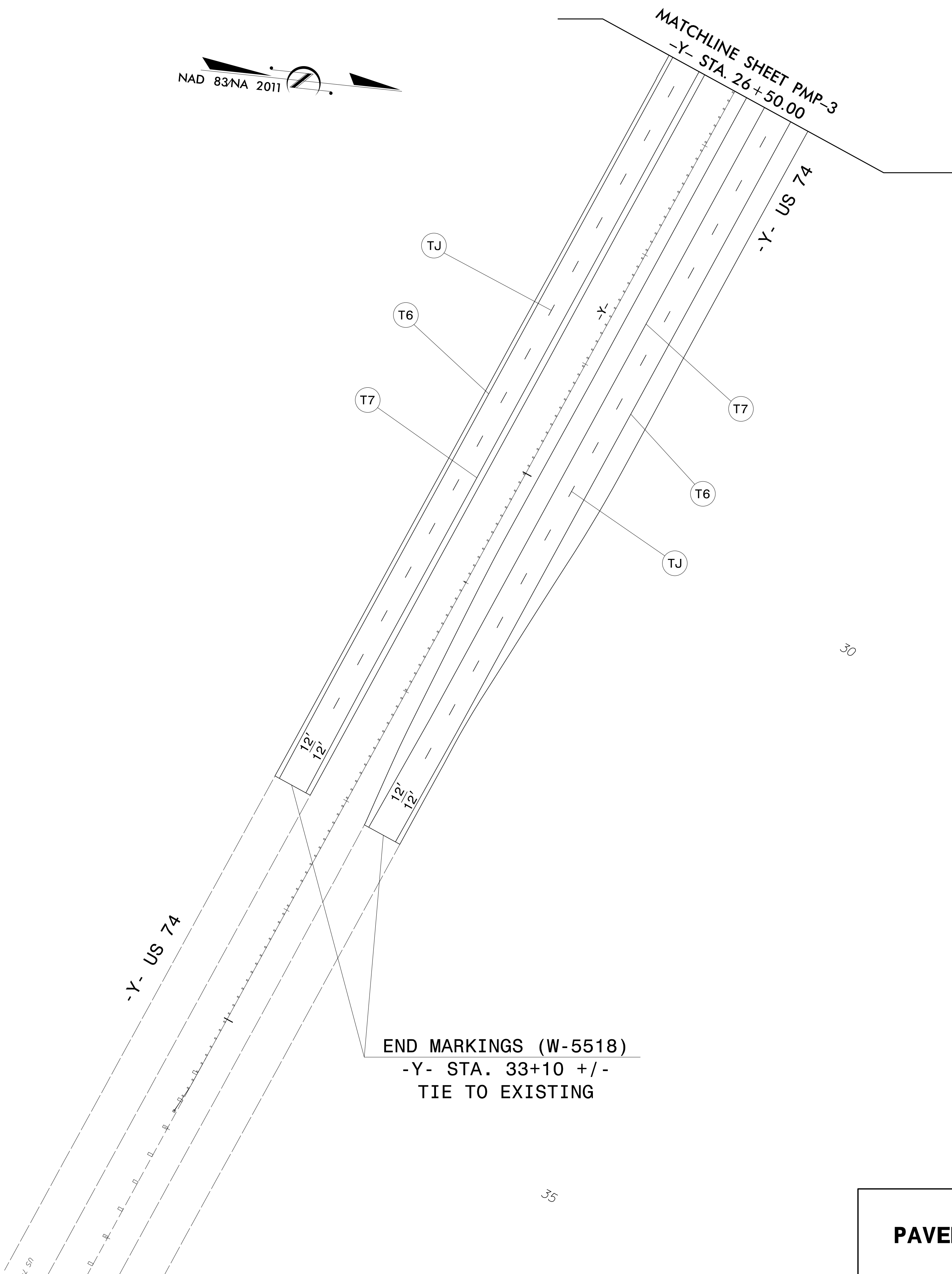








PROJECT REFERENCE NO. W-5518	SHEET NO. PMP-5
APPROVED: <i>d. Matthew Thigpen</i> <small>DocuSigned by: d. Matthew Thigpen 61E891197B804E8</small>	
DATE: 1/14/2016	
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**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION
T6	WHITE EDGELINE (6", 90 MIL)
T7	YELLOW EDGELINE (6", 90 MIL)
TJ	10 FT. WHITE SKIP (6", 120 MIL)

**END MARKINGS (W-5518)**  
 -Y- STA. 33+10 +/-  
 TIE TO EXISTING

**PAVEMENT MARKING DETAIL**

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