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T.I.P.: R-5749

CONTRACT: C204115

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
COLUMBUS COUNTY**

TIP NO. R - 5749	SHEET NO. PMP - 1
APPROVED:  <small>DocuSigned by: Joseph Kopaskie 9C8EAEF80A5FA</small>	
DATE: 12/8/2017	
	
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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 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 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
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- US 74	THERMOPLASTIC	RAISED
-Y- LINES	THERMOPLASTIC	RAISED

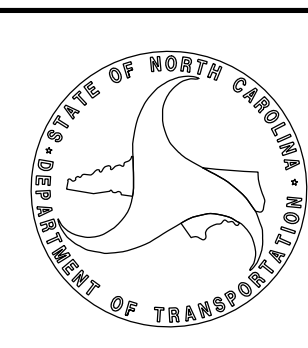
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING THERMOPLASTIC PAVEMENT MARKINGS.
- 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.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-1A	PAVEMENT MARKING SCHEDULE & LEGEND
PMP-2-THRU PMP-8	PAVEMENT MARKING DETAILS

CONTACTS: N.C.D.O.T. SIGNING AND DELINEATION UNIT

<u>Ayman I. Alqudwah, PE</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>D. Mitchell Eaton, PE</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER

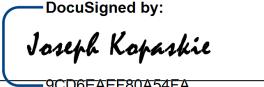
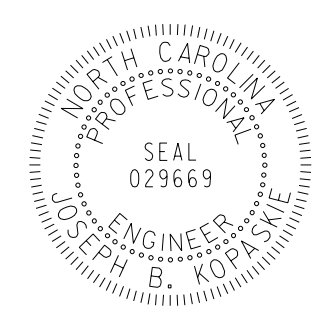


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**PLAN PREPARED BY:
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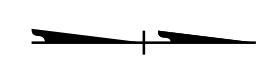


<u>Joseph Kopaskie, P.E.</u>	PROJECT MANAGER
<u>Tyler J. Neal, E.I.</u>	DESIGN ENGINEER

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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	
T2	WHITE STOPBAR	<u>THERMOPLASTIC (24", 120 MILS)</u>
T6	WHITE EDGELINE	<u>THERMOPLASTIC (6", 90 MILS)</u>
T7	YELLOW EDGELINE	
T8	2 FT. - 6 FT./SP WHITE MINISKIP	<u>THERMOPLASTIC (4", 120 MILS)</u>
TD	3 FT. - 9 FT./SP WHITE MINISKIP	
TE	WHITE SOLID LANE LINE	
TI	YELLOW DOUBLE CENTER	
T11	2 FT. - 6 FT./SP WHITE MINISKIP	<u>THERMOPLASTIC (6", 120 MILS)</u>
T12	2 FT. - 6 FT./SP YELLOW MINISKIP	
TJ	10 FT. WHITE SKIP	
TK	3 FT. - 9 FT./SP WHITE MINISKIP	
TL	WHITE SOLID LANE LINE	
TT	WHITE SOLID LANE LINE	<u>THERMOPLASTIC (12", 120 MILS)</u>
TA	WHITE EDGELINE	<u>THERMOPLASTIC (4", 90 MILS)</u>
TB	YELLOW EDGELINE	
TN	WHITE GORELINE	<u>THERMOPLASTIC (8", 90 MILS)</u>
TP	YELLOW DIAGONAL	
TS	WHITE GORELINE	<u>THERMOPLASTIC (12", 90 MILS)</u>
TU	WHITE DIAGONAL	
UA	LEFT TURN ARROW	<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>
UB	RIGHT TURN ARROW	
UC	STRAIGHT ARROW	
UD	COMBO LEFT/STRAIGHT ARROW	
UN	24" YIELD LINE TRIANGLE	
UP	MERGE ARROW	
UQ	RAMP ARROW	
UT	U-TURN ARROW	
MA	YELLOW & YELLOW	<u>PERMANENT RAISED PAVEMENT MARKERS</u>
MB	CRYSTAL & RED	

LEGEND

- GENERAL**
-  DIRECTION OF TRAFFIC FLOW
 -  NORTH ARROW
 -  PROPOSED PVMT.  EXIST. PVMT.


PAVEMENT MARKINGS



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FINAL PAVEMENT MARKING SCHEDULE & LEGEND

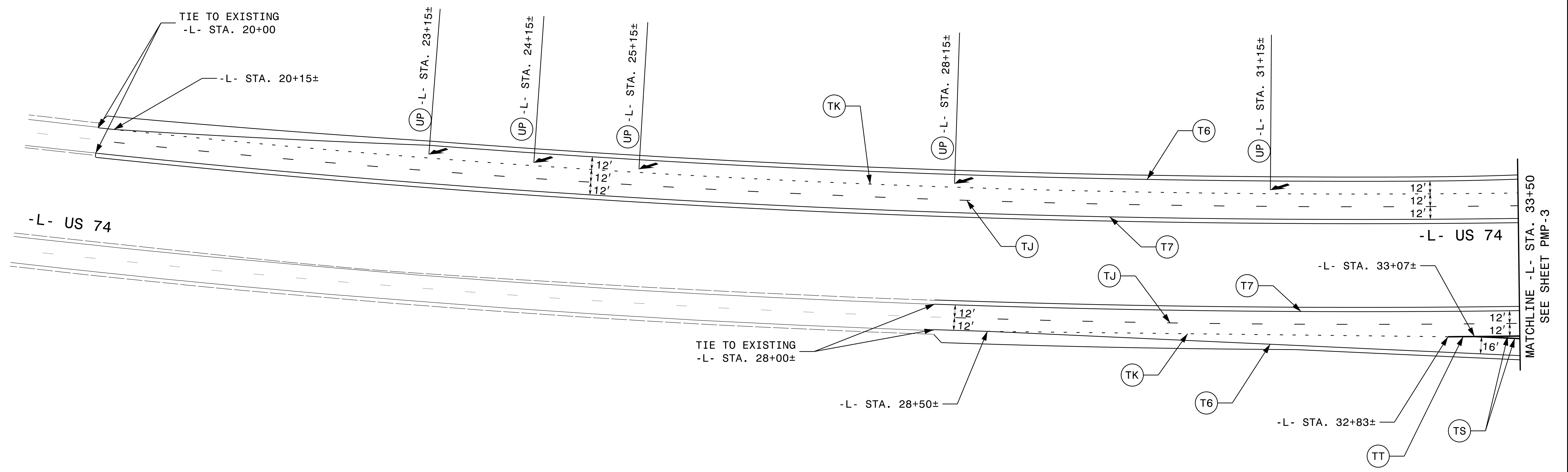
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APPROVED: <i>Joseph Kopaskie</i> <small>DocuSigned by: JOSEPH B. KOPASKIE 0C08EAEFF80A54FA</small>	
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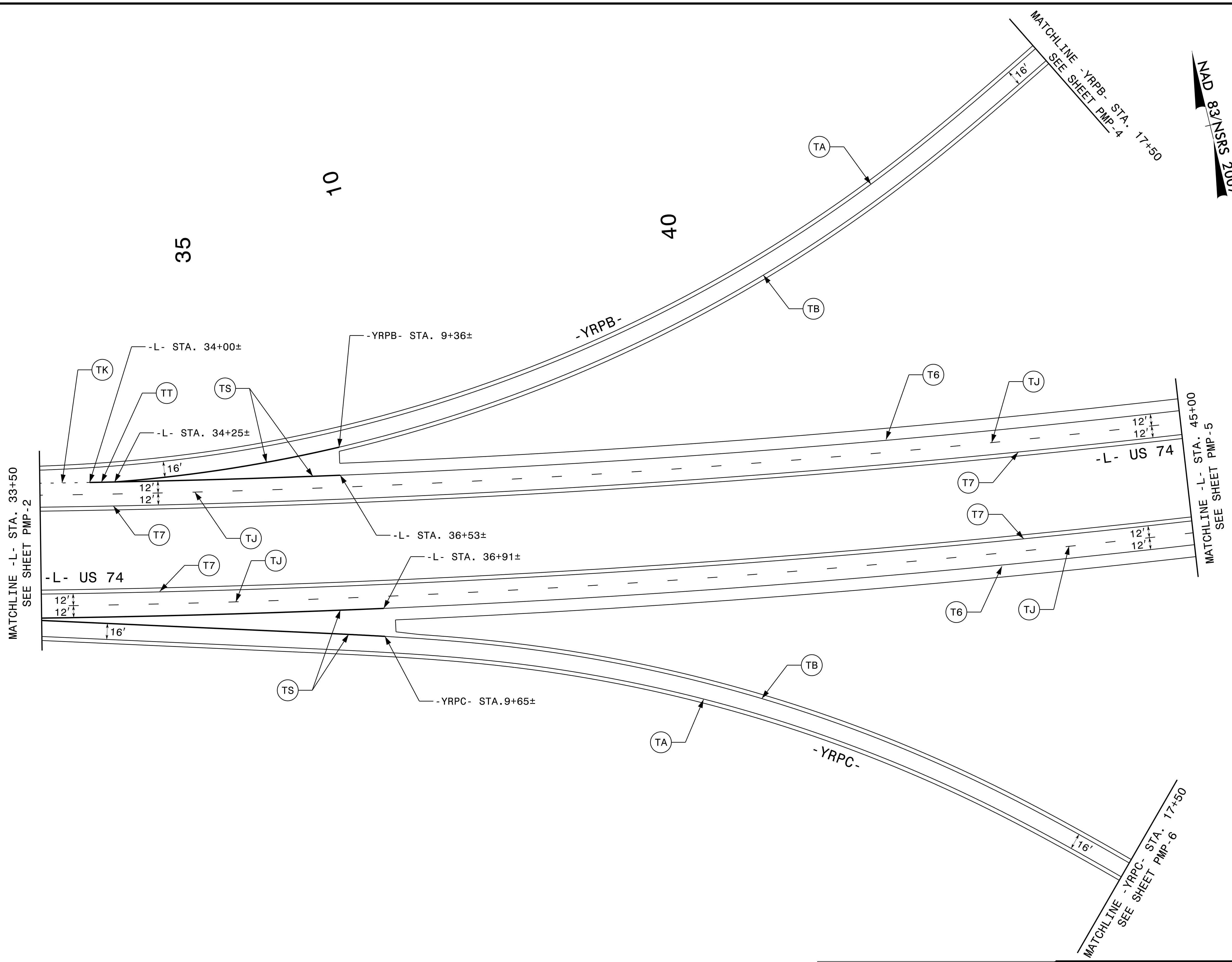
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PAVEMENT MARKING DETAIL

TIP NO. R-5749	SHEET NO. PMP-3
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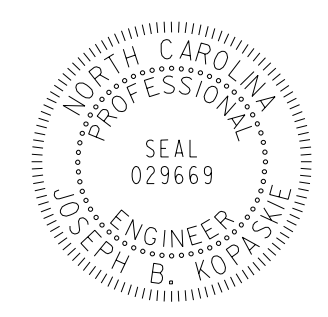
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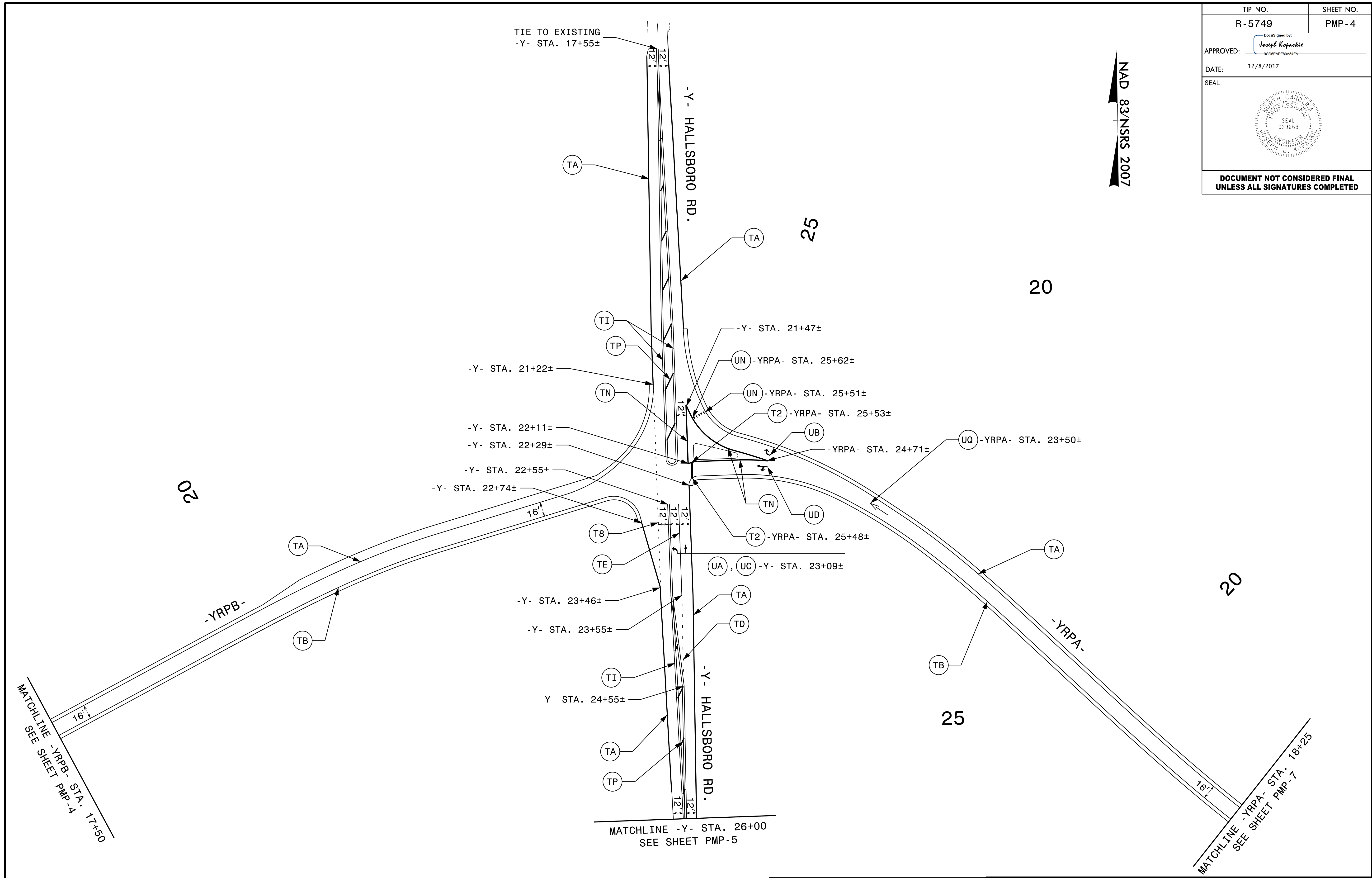
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PAVEMENT MARKING DETAIL

TIP NO. R-5749	SHEET NO. PMP-4
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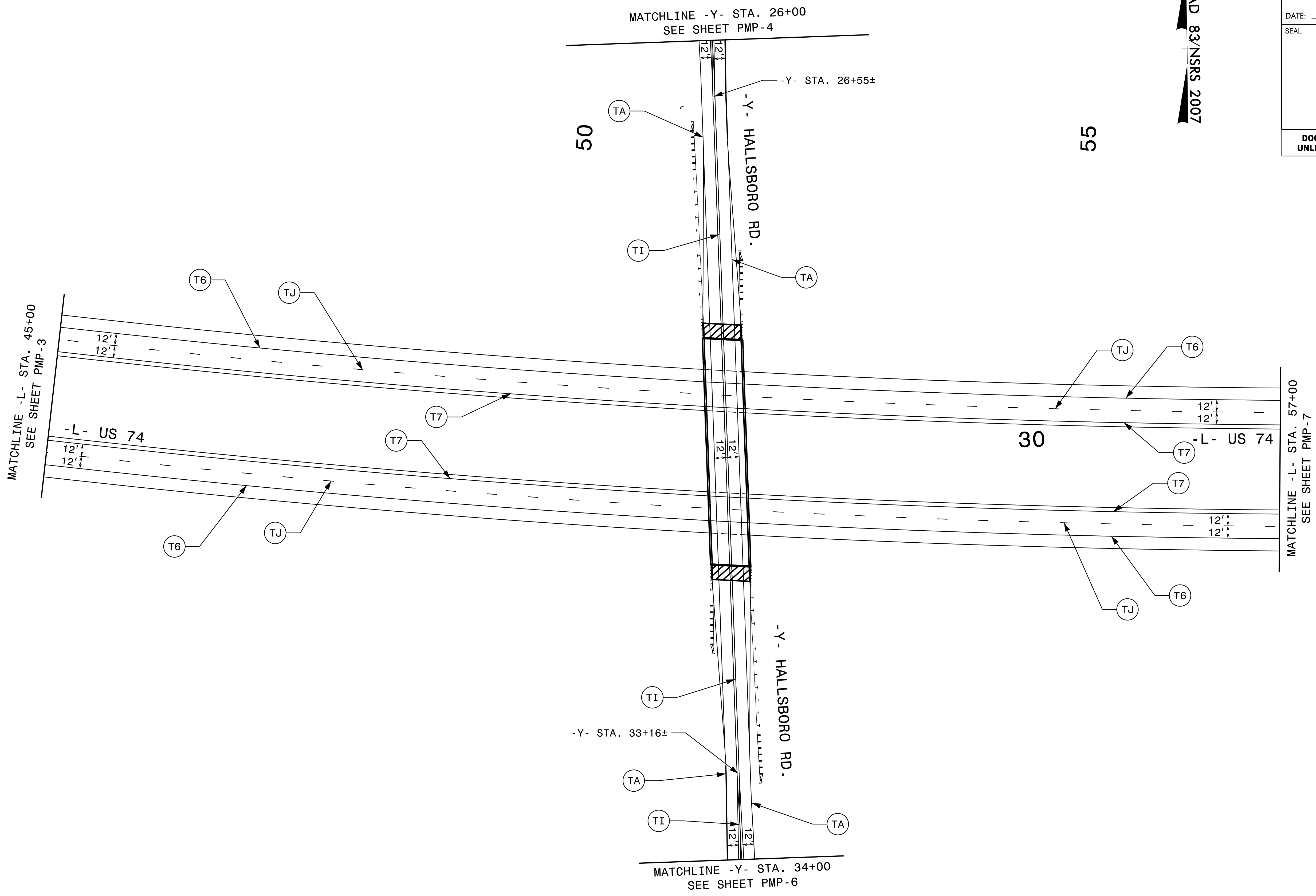
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PAVEMENT MARKING DETAIL

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PAVEMENT MARKING DETAIL



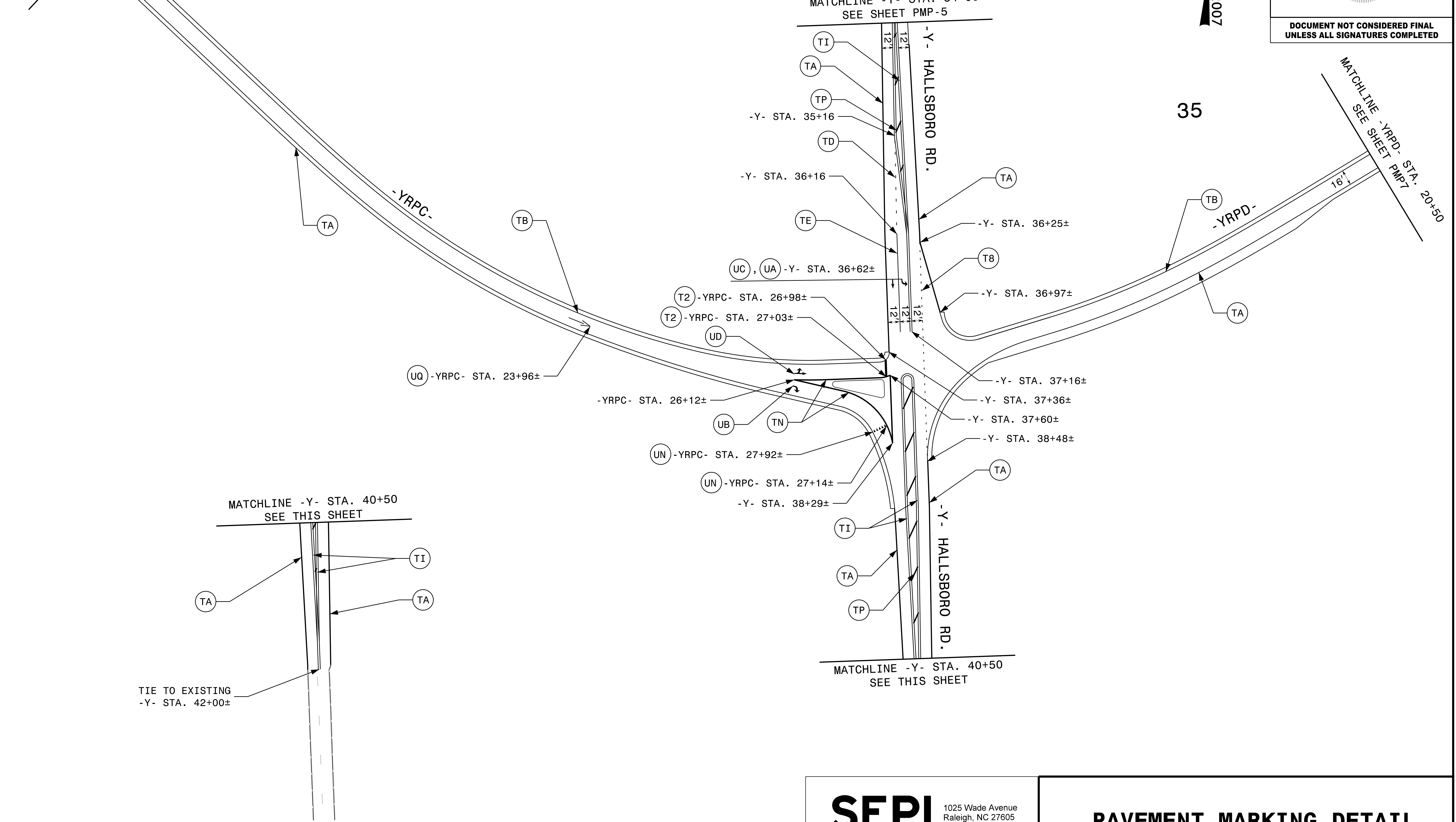
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SEE SHEET PMP-3

MATCHLINE -Y- STA. 34+00
SEE SHEET PMP-5

MATCHLINE -YRPD- STA. 20+50
SEE SHEET PMP7



MATCHLINE -Y- STA. 40+50
SEE THIS SHEET


MATCHLINE -Y- STA. 40+50
SEE THIS SHEET

TIE TO EXISTING
-Y- STA. 42+00±

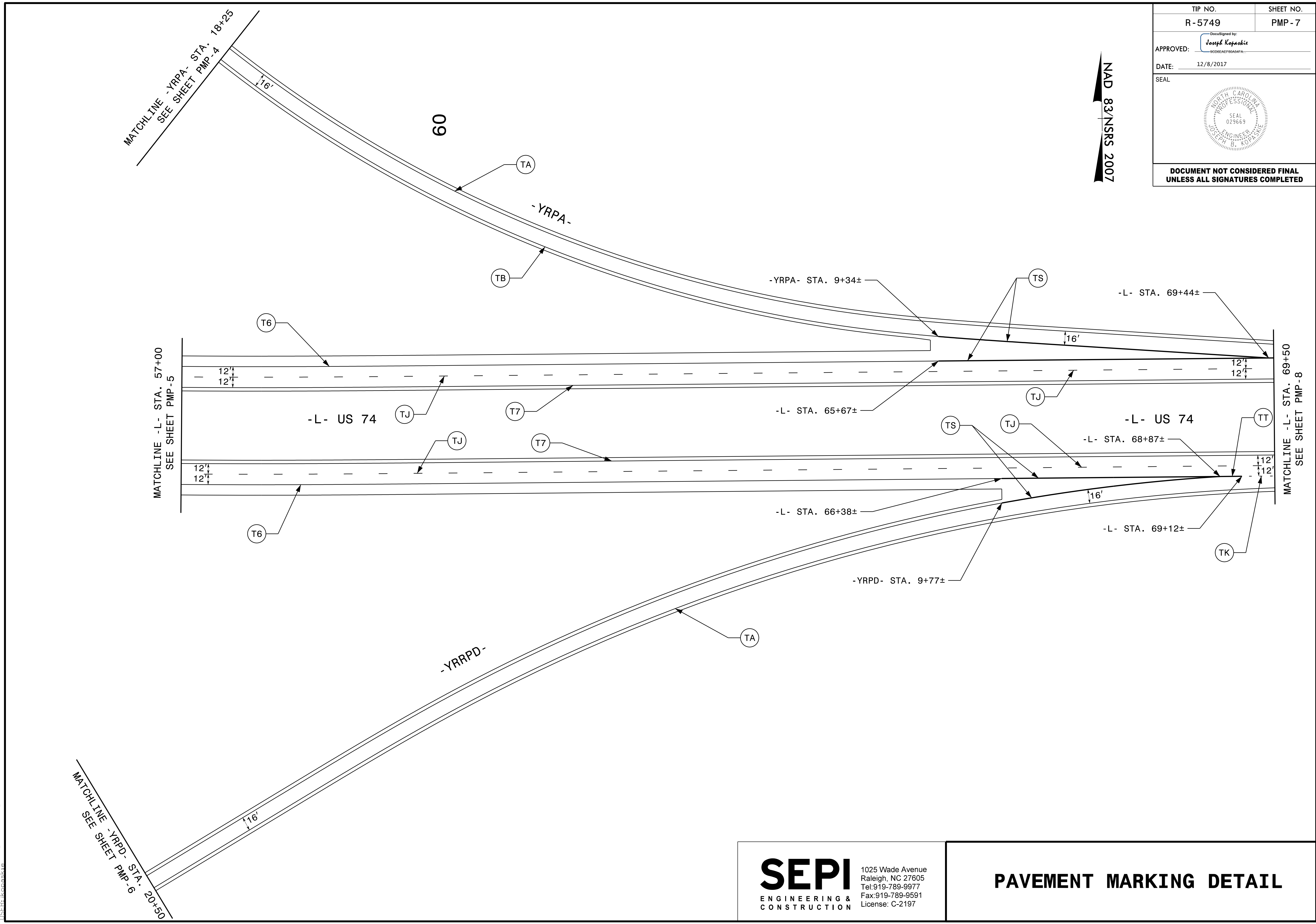
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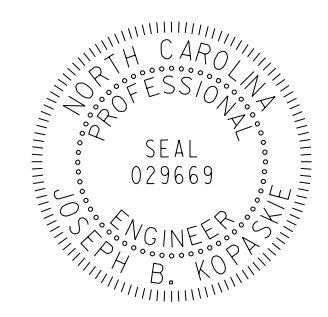


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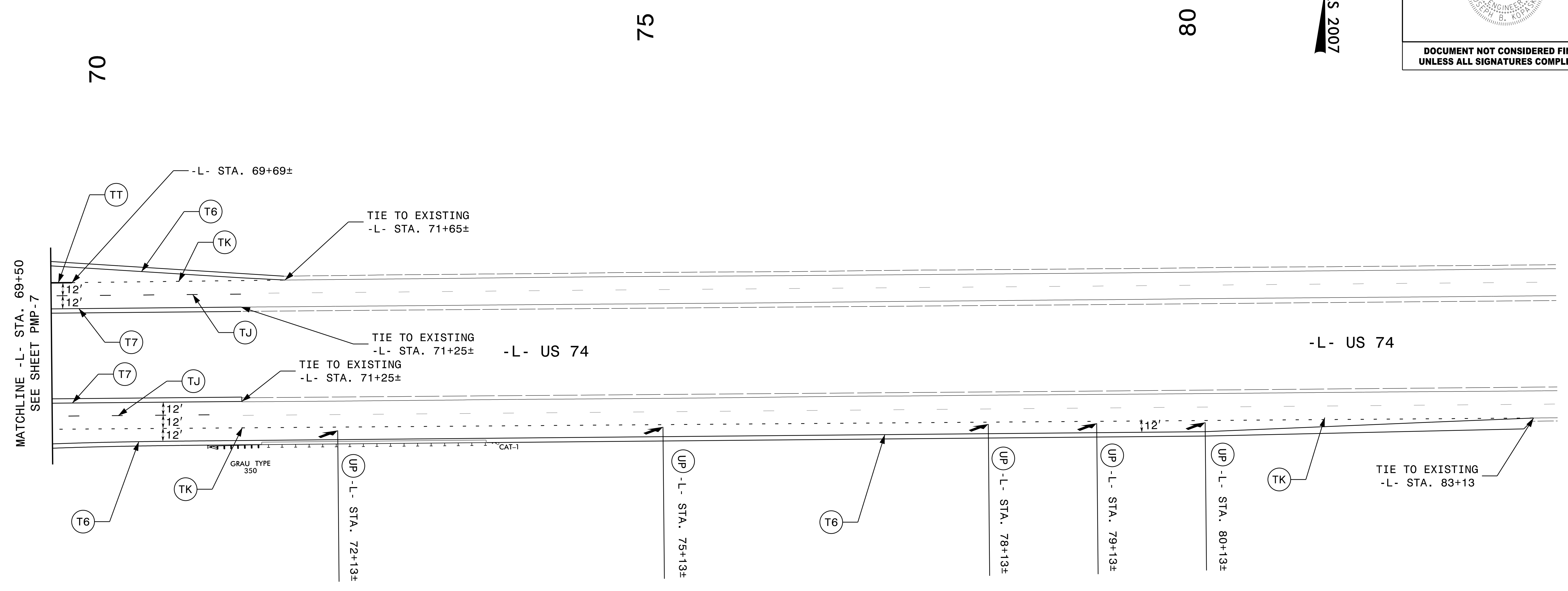
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PAVEMENT MARKING DETAIL

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