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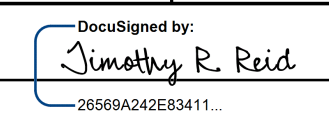


**PROJECT: R-2303E**

**CONTRACT: C204378**

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKING PLANS**  
**SAMPSON COUNTY**

**LOCATION: I-95 BUSINESS /US 301 FROM NC 87 SOUTH TO NC 59**  
**LOCATION: NC 24 AT SR 1855 (SUNSET AVE) AND**  
**NC 24 FROM US 701 (SOUTHEAST BLVD.) TO**  
**EAST OF SR 1935 (CECIL-ODIE RD)**

PROJECT REFERENCE NO. <b>R-2303E</b>	SHEET NO. <b>PMP-1</b>
APPROVED:  DocuSigned by: <b>Timothy R. Reid</b> 2688A242E83411	
DATE: 11/4/2019	
SEAL 	
 <b>moffatt &amp; nichol</b> <small>4700 FALLS OF NEUSE ROAD, SUITE 300 RALEIGH, NORTH CAROLINA 27609 (919) 781-4626 VOICE (919) 781-4869 FAX (F-0105)</small>	
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**ROADWAY STANDARD DRAWINGS**

THE FOLLOWING ROADWAY STANDARDS AS SHOWN 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 MULTI-LANE ROADWAYS
1205.03	PAVEMENT MARKINGS - PARALLEL ACCELERATION LANE
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
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
1267.01	FLEXIBLE DELINEATORS - INSTALLATION
1267.02	FLEXIBLE DELINEATION - SPACING TABLES
1267.03	FLEXIBLE DELINEATION - EXIT RAMPS, ENTRANCE RAMPS, TYPICAL INTERCHANGE PLACEMENT

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, LIST OF STANDARD DRAWINGS, GENERAL NOTES AND INDEX OF SHEETS
PMP-2	FINAL PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-3 THRU PMP-15	PAVEMENT MARKING DETAILS

**PLAN REVIEWED BY: NCDOT SIGNING AND DELINEATION UNIT**

\_\_\_\_\_  
SIGNING & DELINEATION REGIONAL ENGINEER

\_\_\_\_\_  
SIGNING & DELINEATION PROJECT DESIGN ENGINEER

**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 701)             | THERMOPLASTIC                 | SNOWPLOWABLE |
| -Y1-(SR 1855)            | THERMOPLASTIC                 | NONE         |
| -L1-                     | THERMOPLASTIC, PAINT          | SNOWPLOWABLE |
| RAMPS & LOOPS            | THERMOPLASTIC                 | NONE         |
| -SR1-, -SR2-, -SR3-      | THERMOPLASTIC                 | NONE         |
| -Y2-                     | THERMOPLASTIC                 | SNOWPLOWABLE |
| -Y3-, -Y4-, -Y6A-, -Y6B- | THERMOPLASTIC                 | NONE         |
| ALL BRIDGE DECKS         | COLD APPLIED PLASTIC, TYPE II | SNOWPLOWABLE |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE / REPLACE ANY CONFLICTING / DAMAGED PAVEMENT MARKINGS AND MARKERS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATIONS AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- 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.
- G) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- H) 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.
- I) 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: MOFFATT & NICHOL**

\_\_\_\_\_  
**TIM REID, PE** PROJECT ENGINEER

\_\_\_\_\_  
**TRENT HUFFMAN, PE** PROJECT DESIGN

**FINAL PAVEMENT MARKING SCHEDULE**

MATERIAL	SYMBOL	DESCRIPTION
<u>COLD APPLIED PLASTIC, TYPE II (6")</u>		
	C6	WHITE EDGE LINE
	C7	YELLOW EDGE LINE
	CJ	10FT WHITE SKIP
	CK	WHITE MINI SKIP (3'/9')
	C16	YELLOW DOUBLE CENTER
<u>COLD APPLIED PLASTIC, TYPE II (8")</u>		
	CP	YELLOW DIAGONAL
<u>COLD APPLIED PLASTIC, TYPE II PAVEMENT MARKING SYMBOLS (90 MILS)</u>		
	DB	RIGHT TURN ARROW
<u>THERMOPLASTIC (4", 90 MILS)</u>		
	TA	WHITE EDGE LINE
	TB	YELLOW EDGE LINE
	T8	WHITE MINI SKIP (2'/6')
	TC	10FT WHITE SKIP
	TD	WHITE MINI SKIP (3'/9')
	TE	WHITE SOLID LANE LINE
	TI	YELLOW DOUBLE CENTER
<u>THERMOPLASTIC (6", 90 MILS)</u>		
	T6	WHITE EDGE LINE
	T7	YELLOW EDGE LINE
	TJ	10FT WHITE SKIP
	TK	WHITE MINI SKIP (3'/9')
	TL	WHITE SOLID LANE LINE
	T11	WHITE MINI SKIP (2'/6')
	T12	YELLOW MINI SKIP (2'/6')
	T16	YELLOW DOUBLE CENTER
<u>THERMOPLASTIC (8", 90 MILS)</u>		
	TO	WHITE DIAGONAL
	TP	YELLOW DIAGONAL
	TQ	WHITE CROSSWALK LINE
	TR	WHITE SOLID LANE LINE
<u>THERMOPLASTIC (12", 90 MILS)</u>		
	TS	WHITE GORELINE
	TU	WHITE DIAGONAL
	TV	YELLOW DIAGONAL
<u>THERMOPLASTIC (24", 90 MILS)</u>		
	T2	WHITE STOP BAR
	T3	WHITE CROSSWALK LINE
<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>		
	UA	LEFT TURN ARROW
	UB	RIGHT TURN ARROW
	UC	STRAIGHT ARROW
	UD	COMBO. LEFT/STRAIGHT ARROW
	UE	COMBO. RIGHT/STRAIGHT ARROW
	UP	MERGE ARROW
<u>PAVEMENT MARKER SYMBOLS</u>		
	MF	SNOWPLOWABLE MARKER CRYSTAL & RED

**FINAL PAVEMENT MARKING SCHEDULE  
CONTINUE**

MATERIAL	SYMBOL	DESCRIPTION
<u>PAINT (6")</u>		
	P6	WHITE EDGE LINE
	P7	YELLOW EDGE LINE
<u>PAINT (8")</u>		
	P0	WHITE DIAGONAL
	PP	YELLOW DIAGONAL
	PR	WHITE SOLID LANE LINE
<u>PAINT (12")</u>		
	PU	WHITE DIAGONAL
<u>PAINT (24")</u>		
	P2	WHITE STOPBAR
<u>PAINT PAVEMENT MARKING SYMBOLS</u>		
	QB	RIGHT TURN ARROW
	QI	ALPHANUMERIC CHAR.

**LEGEND**

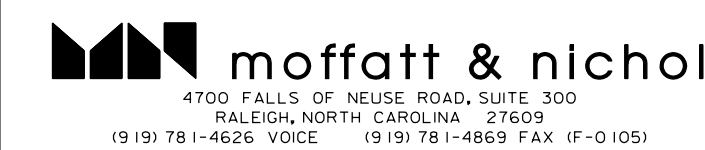
GENERAL

- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- NORTH ARROW

PAVEMENT MARKING SYMBOLS

- ↑ ↙ ↘ ↗ ↖ ↕ ONLY
- PAVEMENT MARKER CRYSTAL/RED
- ◆ PAVEMENT MARKER YELLOW/YELLOW

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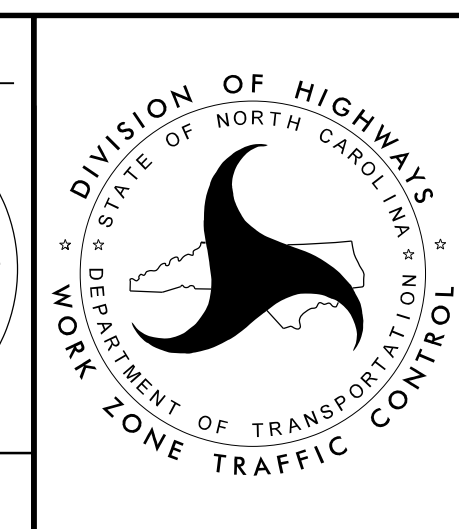


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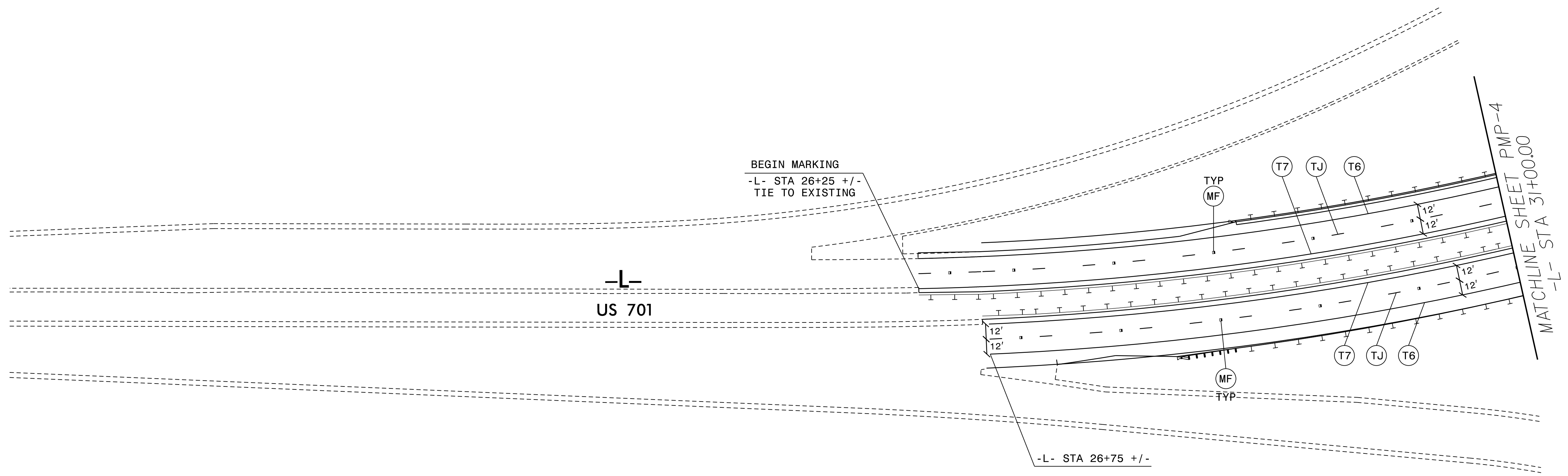
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**FINAL PAVEMENT  
MARKING PLANS**



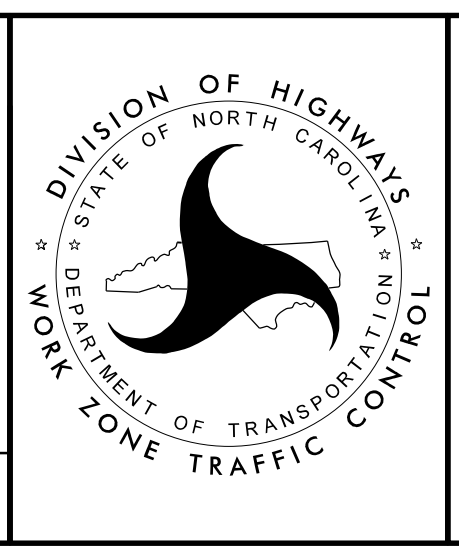
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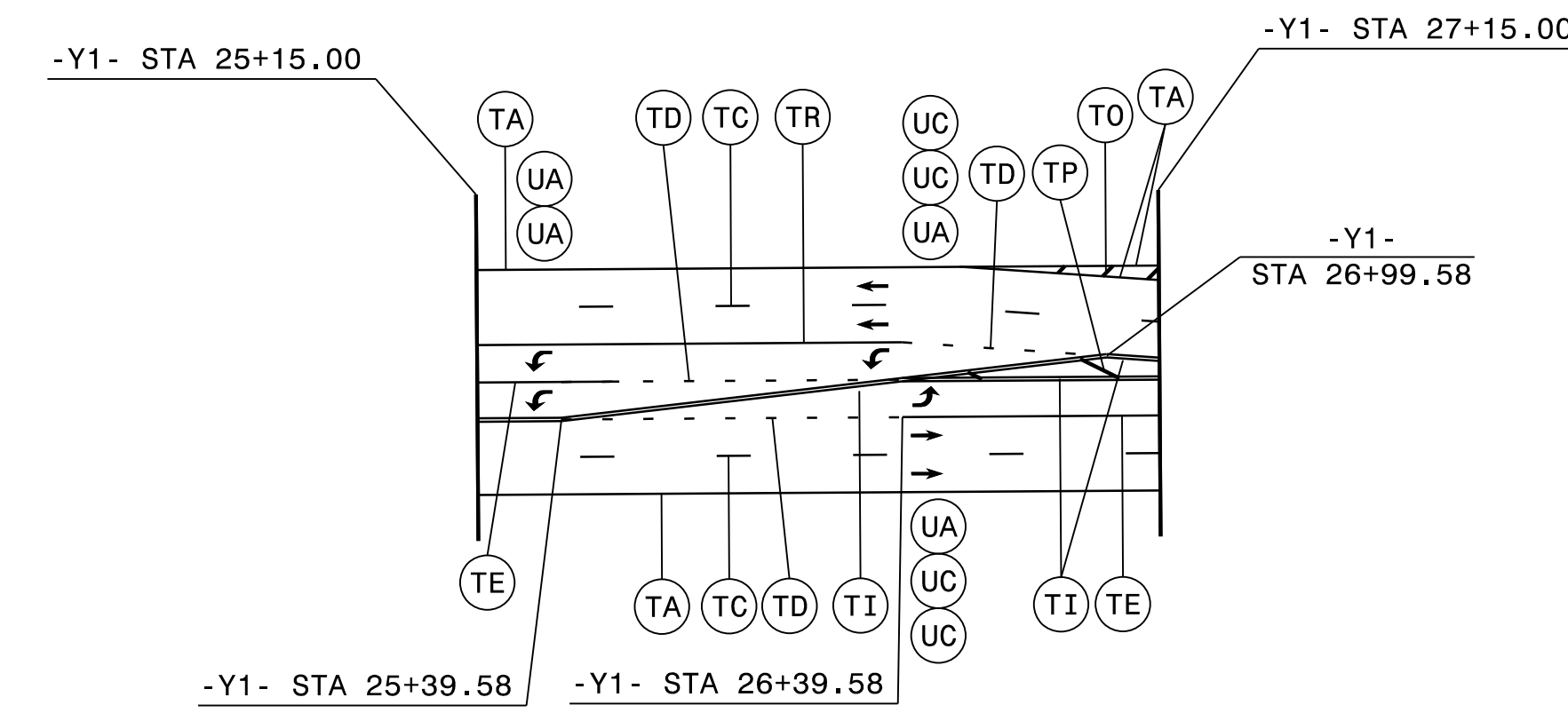
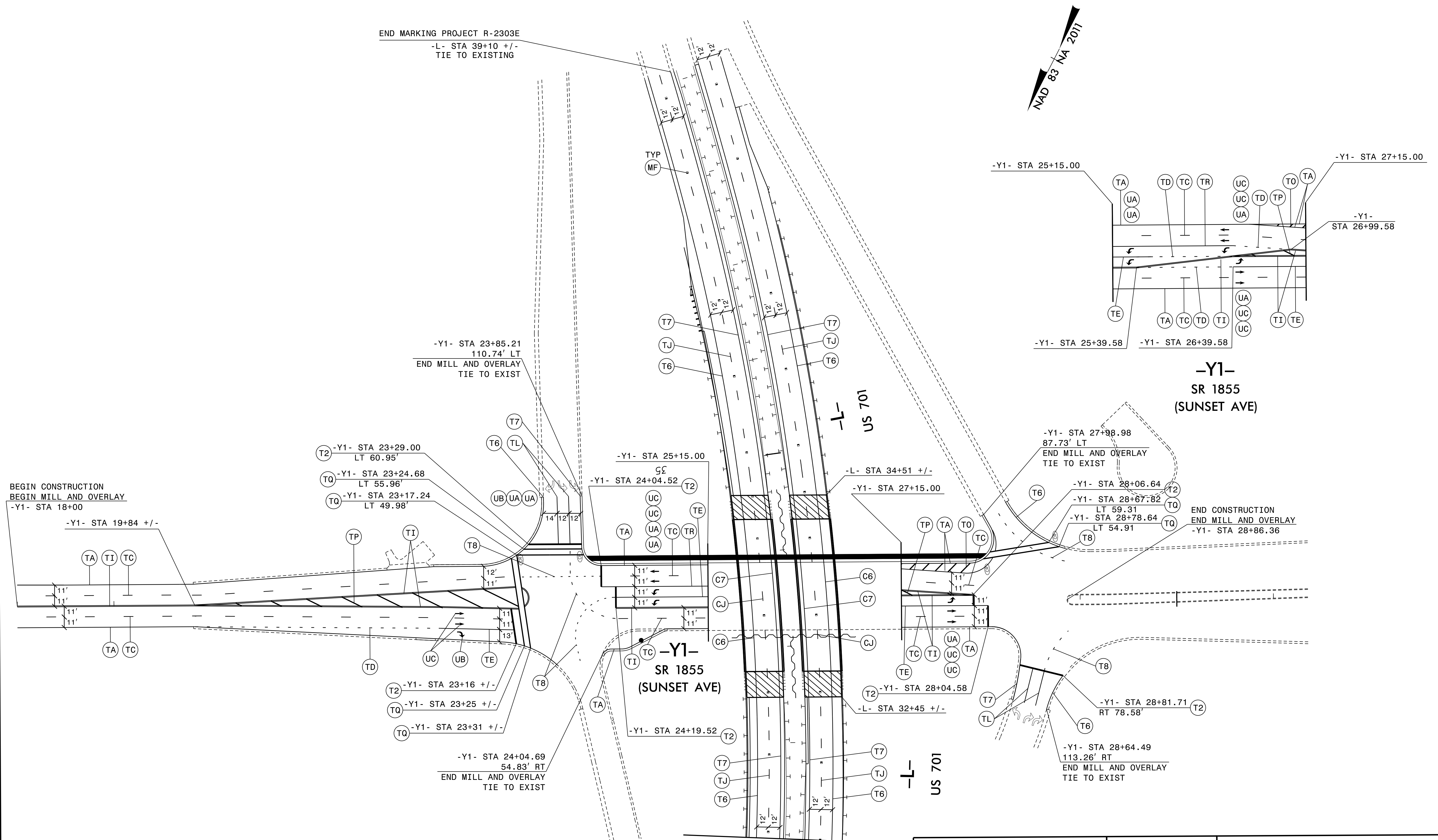
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FINAL PAVEMENT MARKING PLANS



**-Y1-**  
**SR 1855**  
**(SUNSET AVE)**

MATCHLINE SHEET PMP-3  
 -L- STA 31+00.00

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**FINAL PAVEMENT MARKING PLANS**

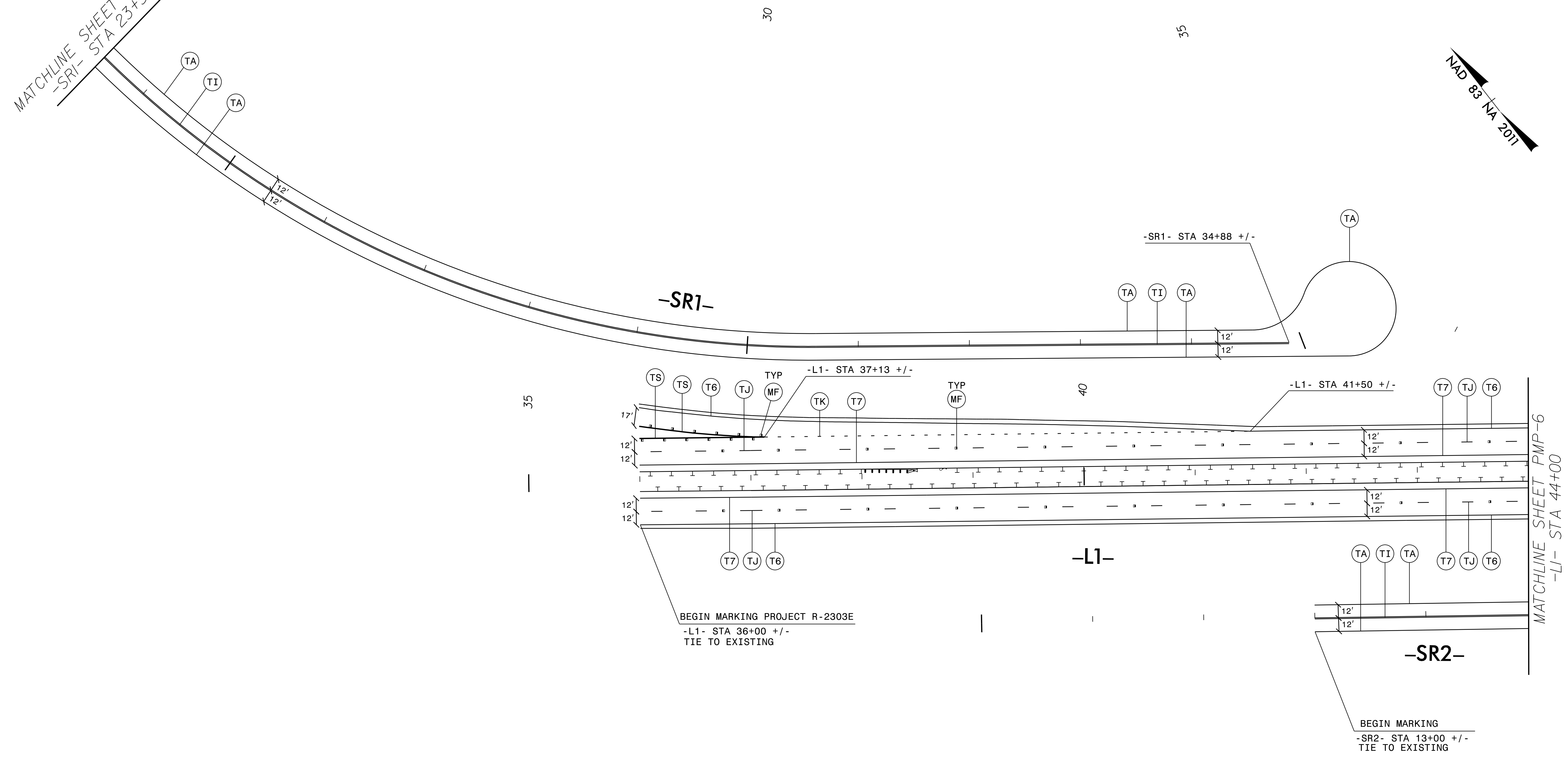
**moffatt & nichol**  
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 (919) 781-4626 VOICE (919) 781-4869 FAX (F-D 105)

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-SR1- STA 23+50

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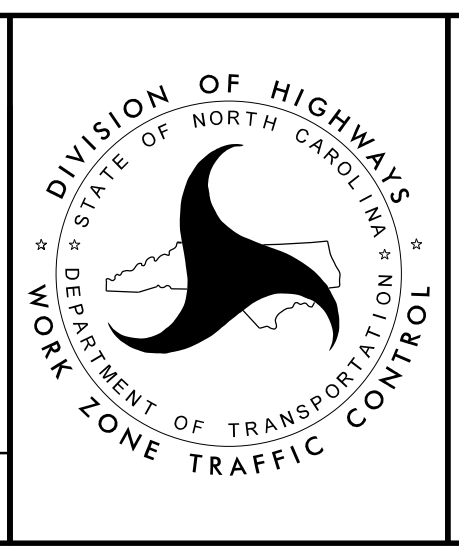


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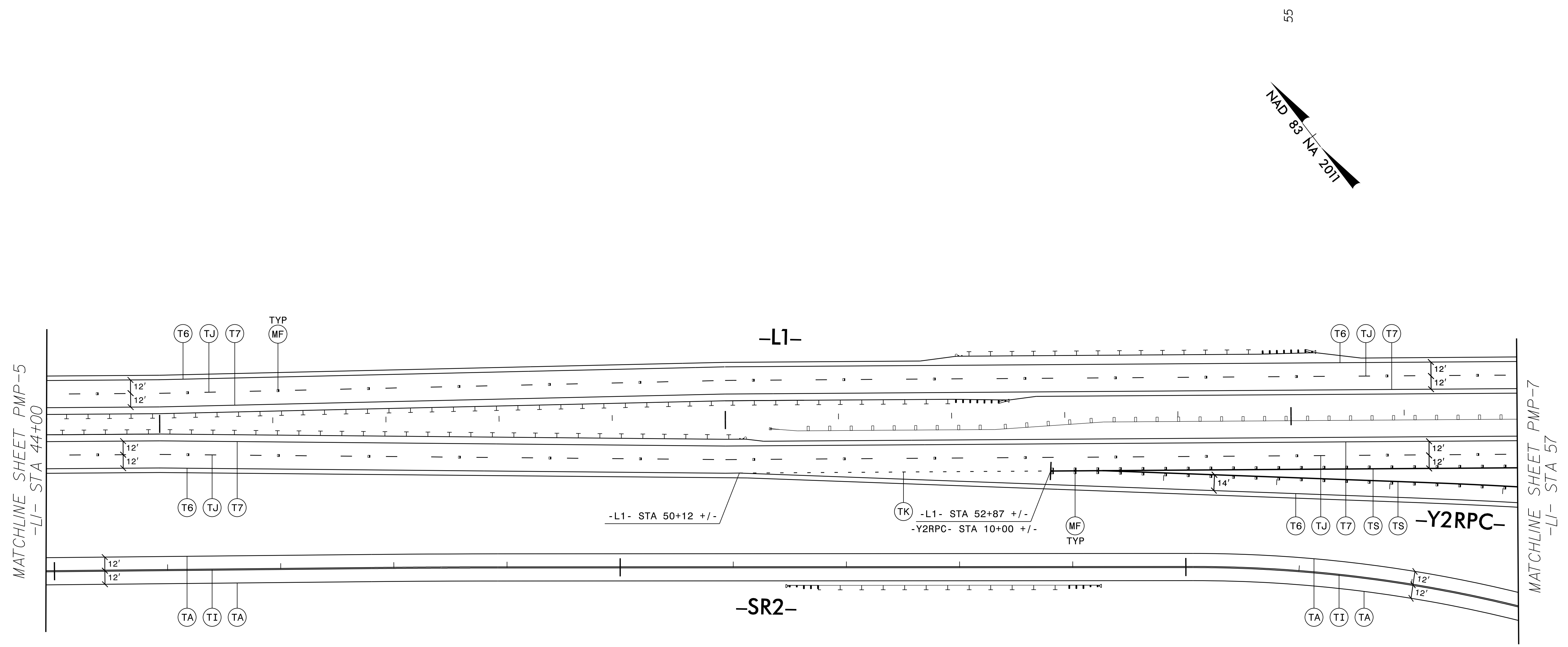
**PROFESSIONAL ENGINEER**  
T. R. REID  
SEAL 015869

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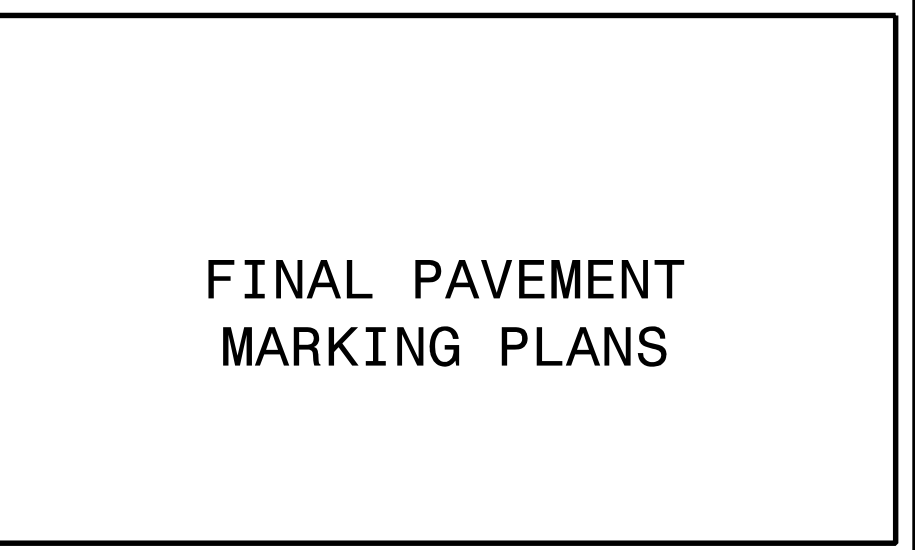
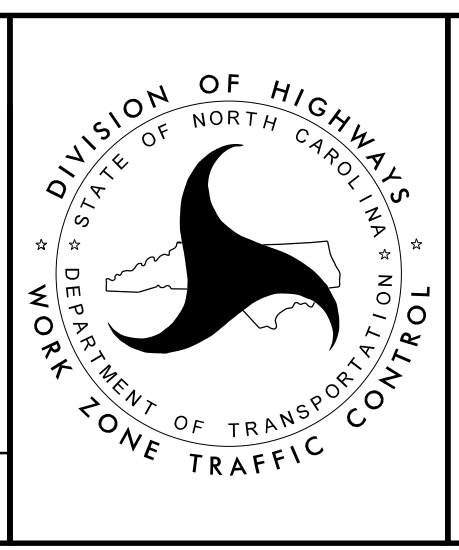


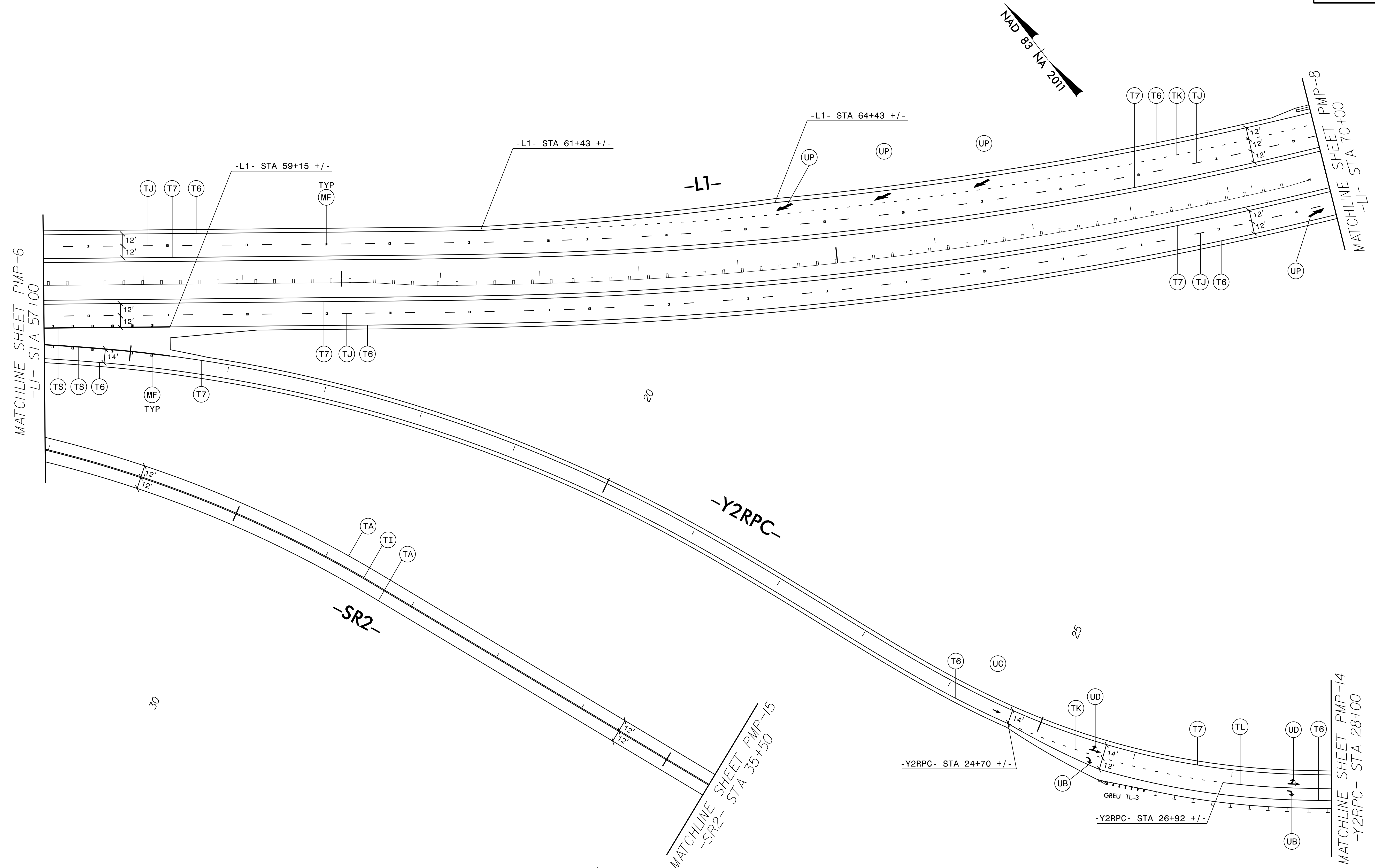


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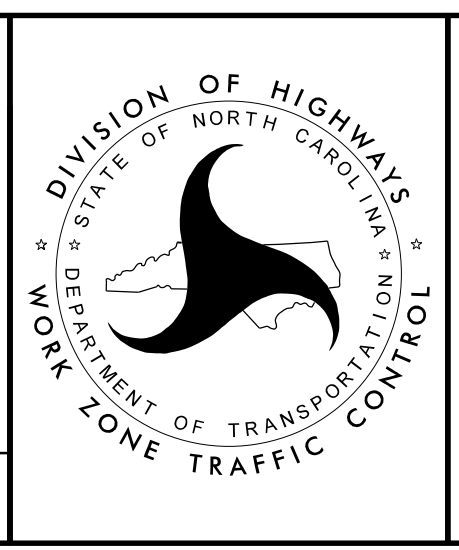
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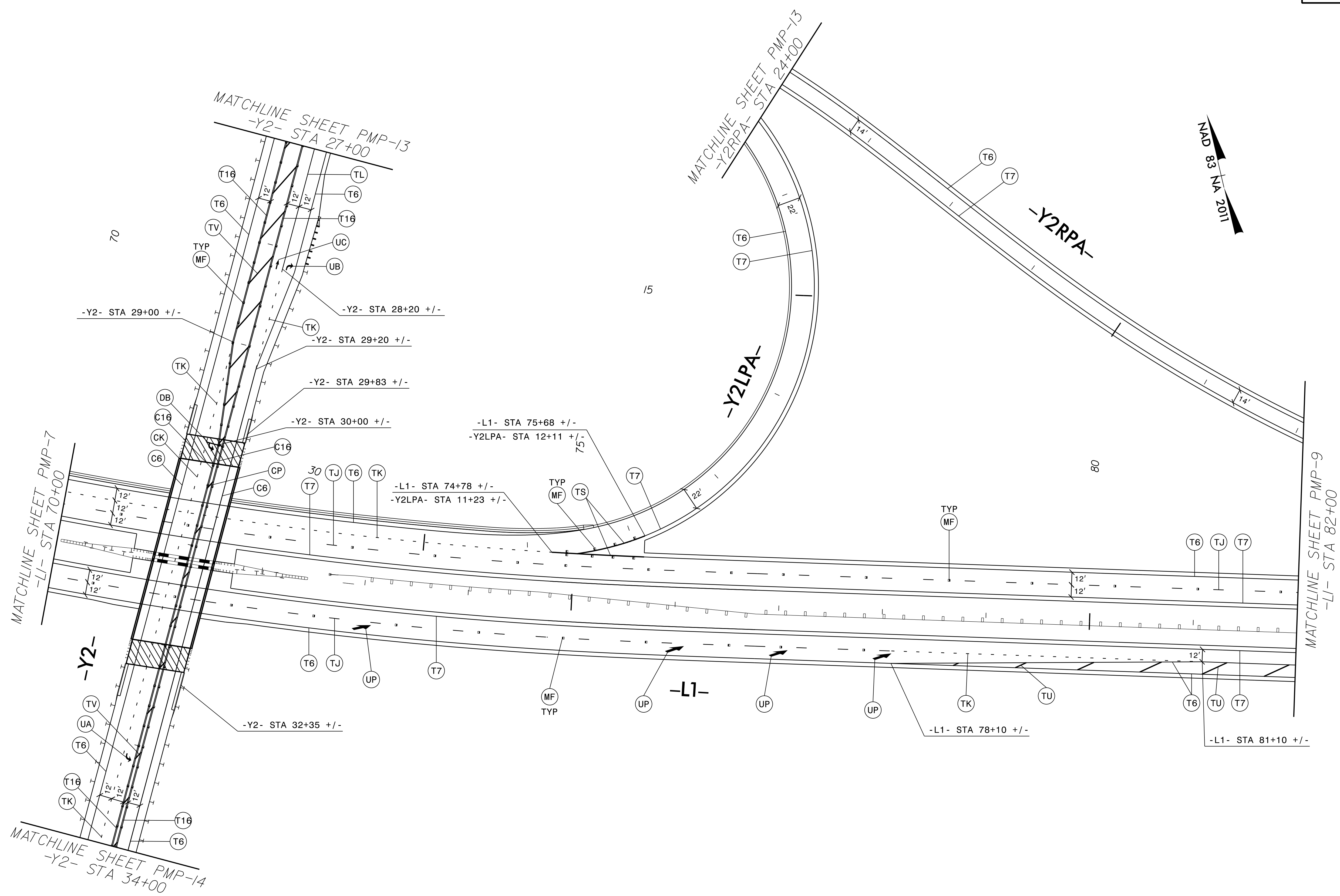
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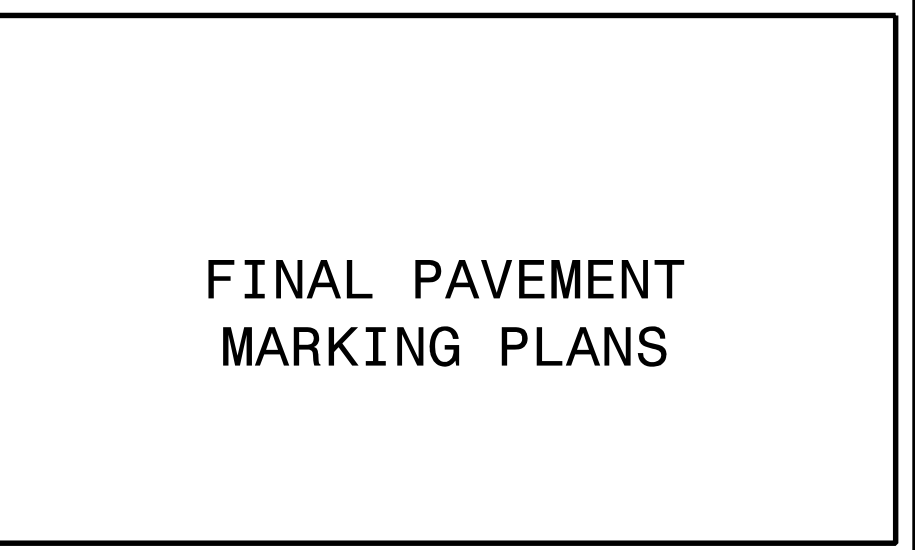
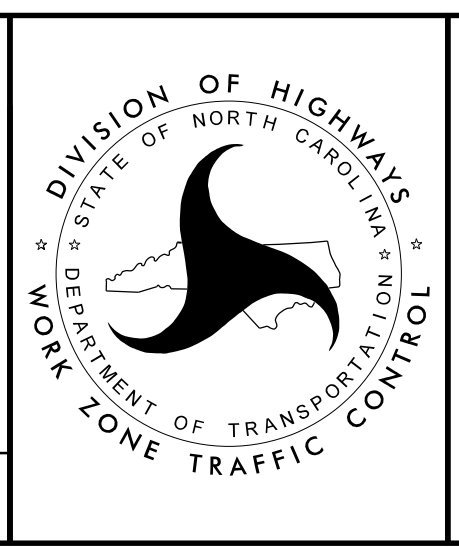


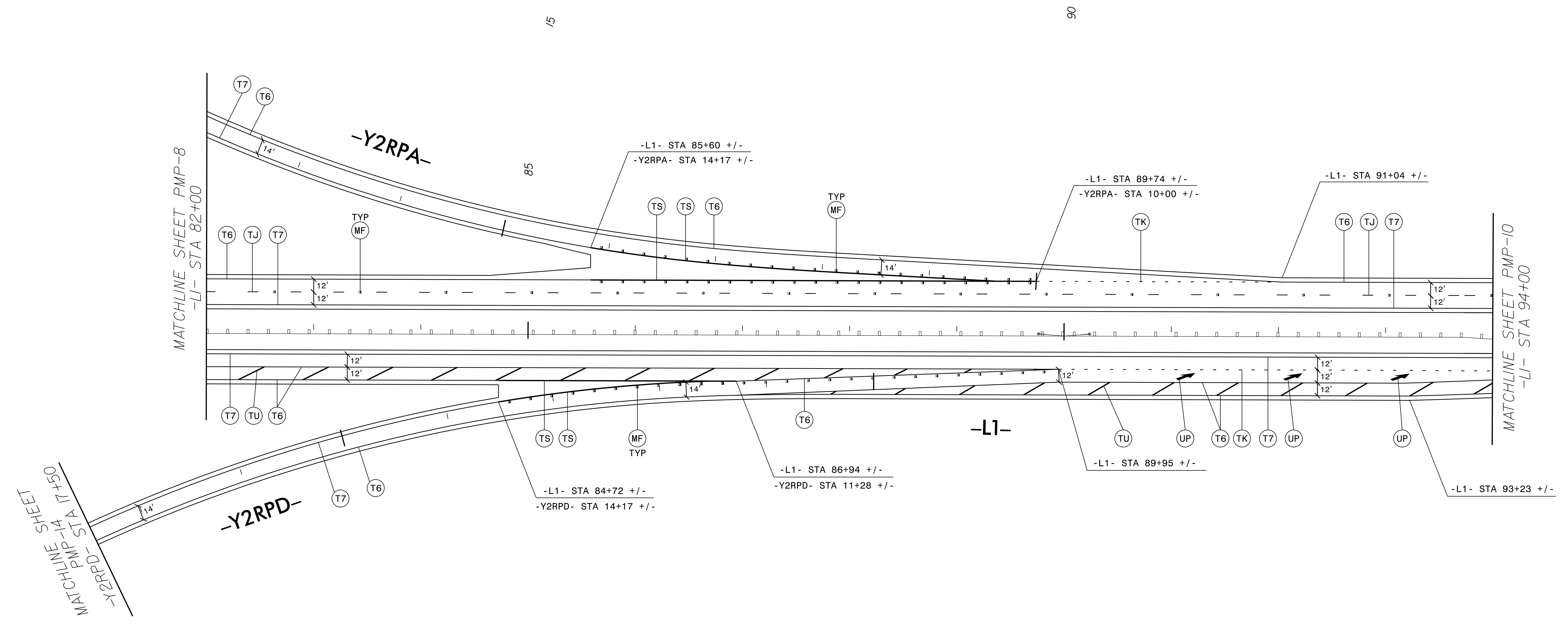
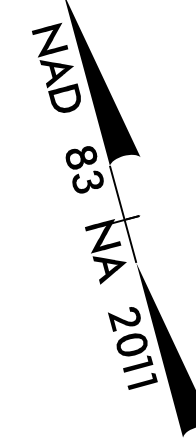


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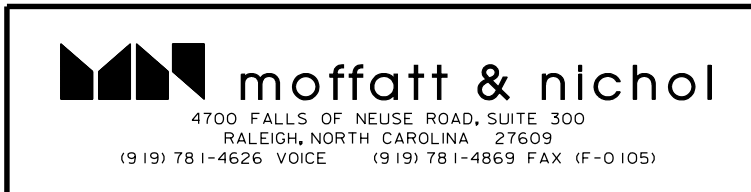
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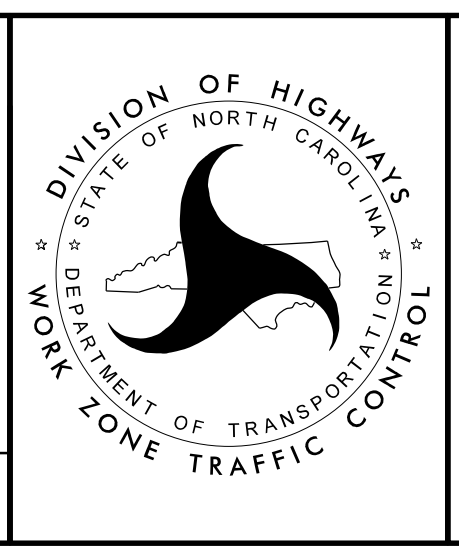


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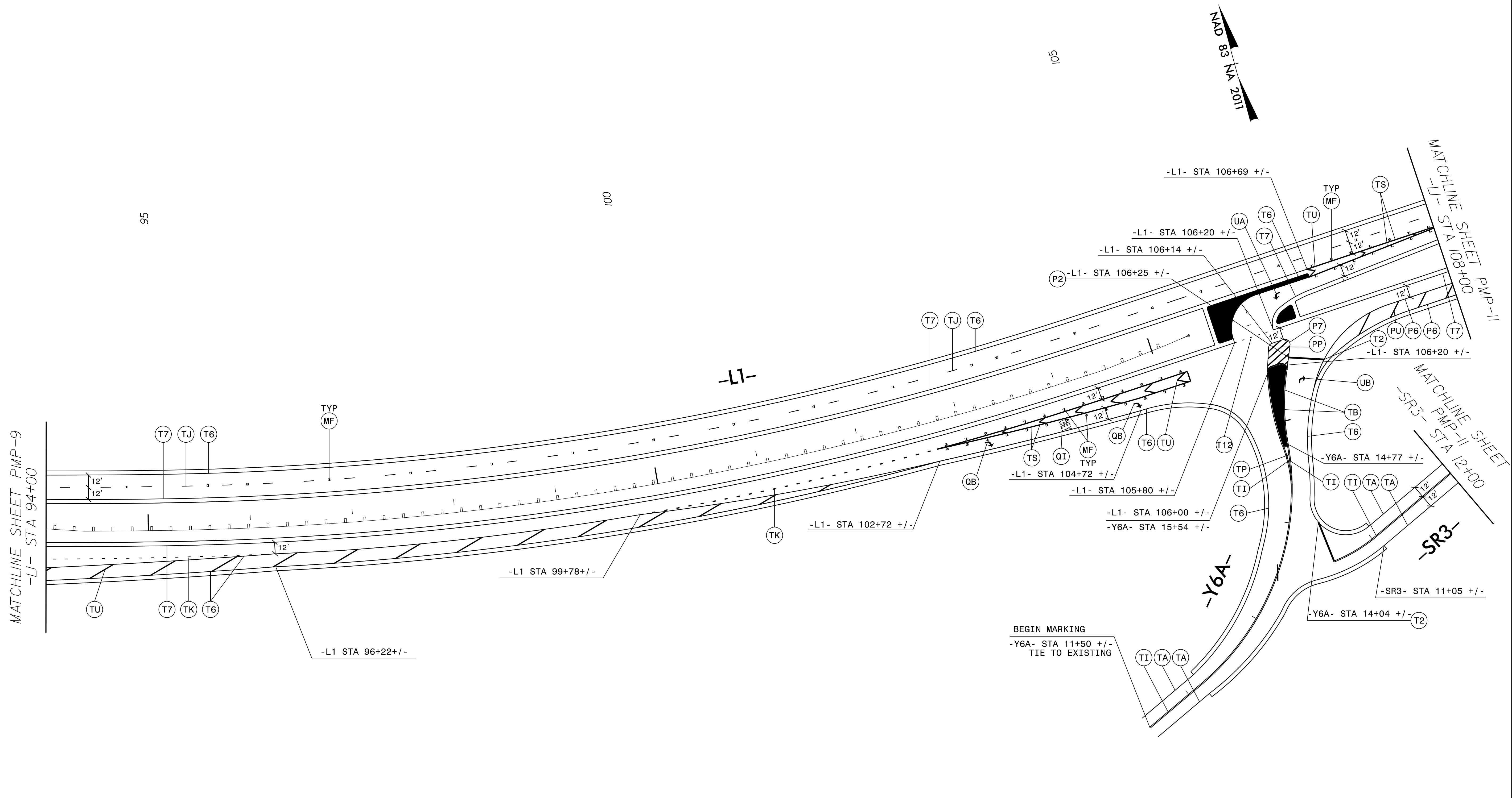
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DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 WORK ZONE TRAFFIC CONTROL

FINAL PAVEMENT MARKING PLANS

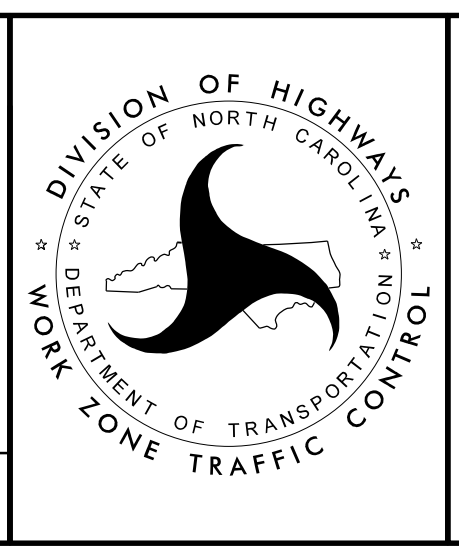




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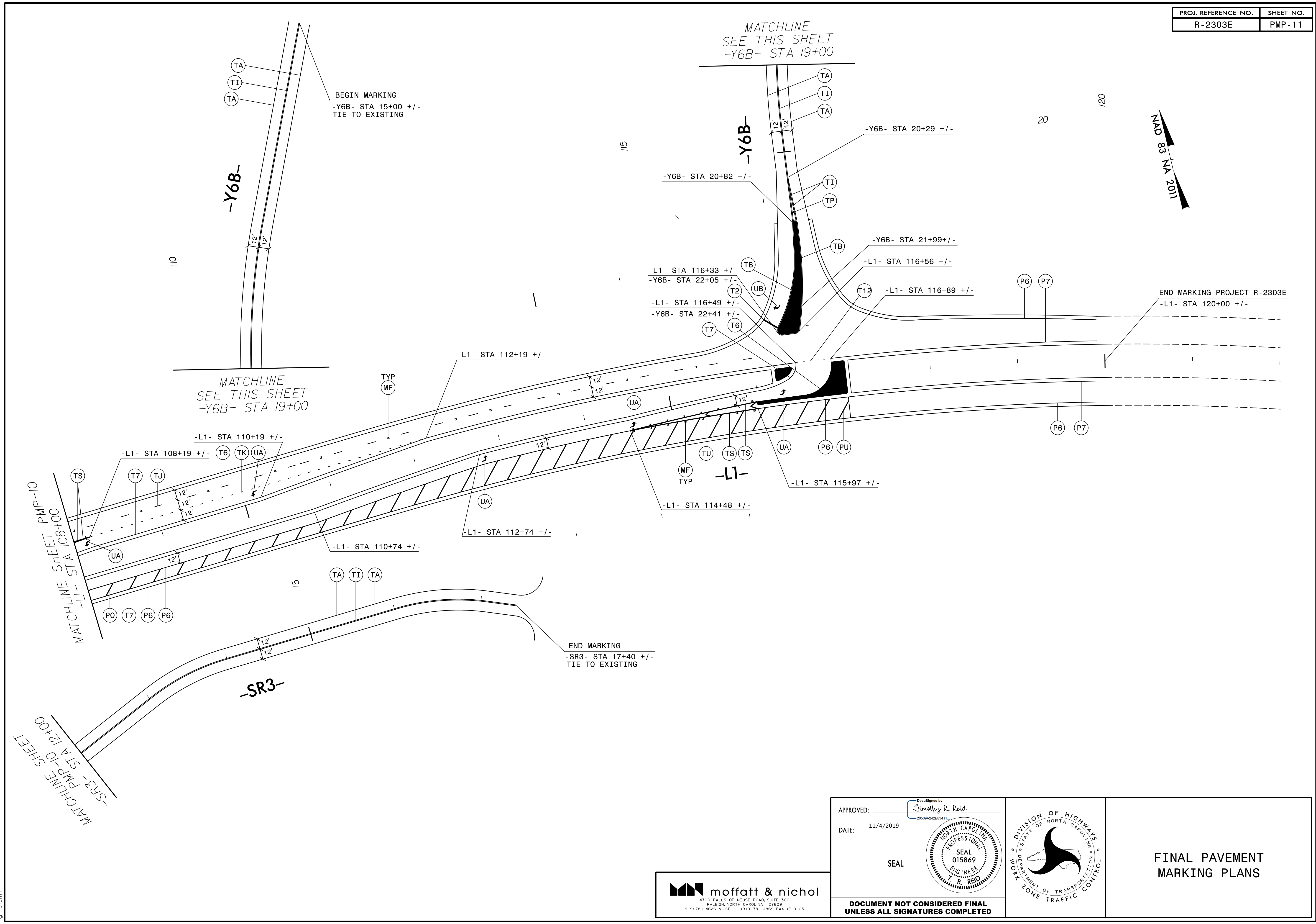


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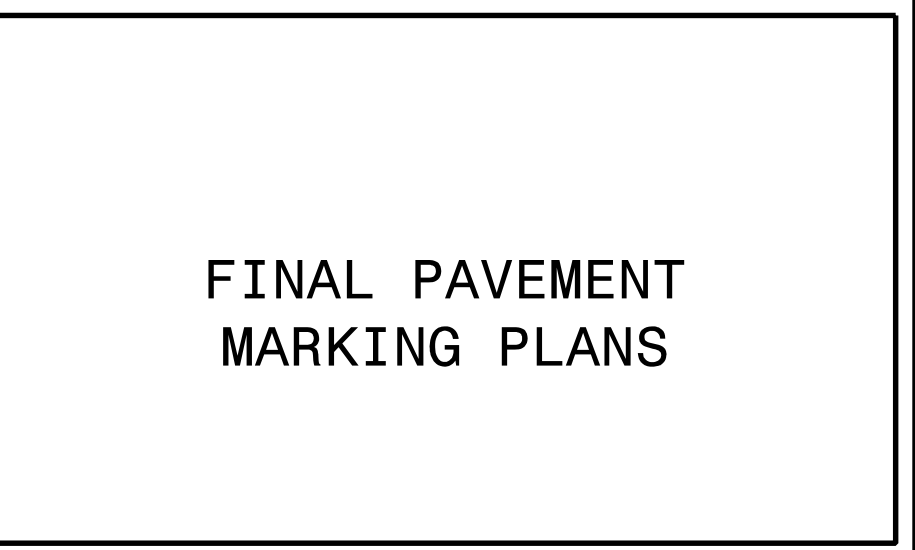
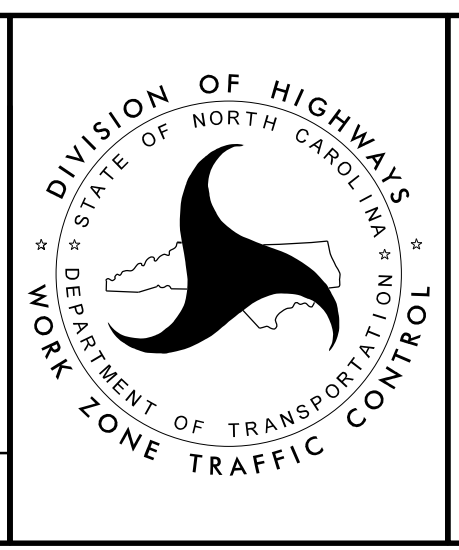




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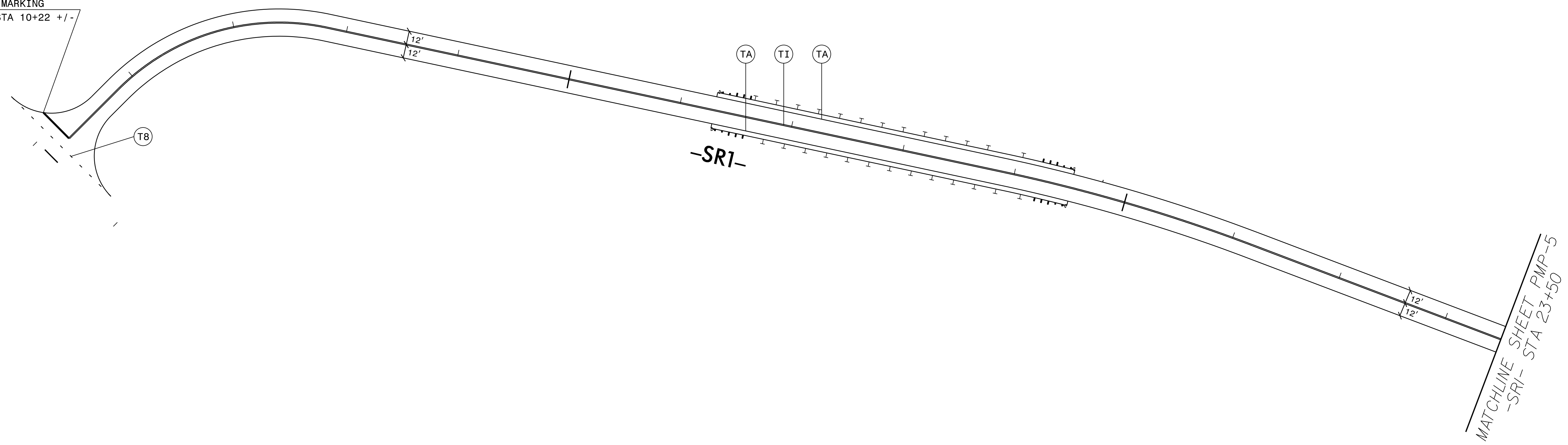
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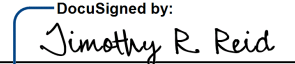
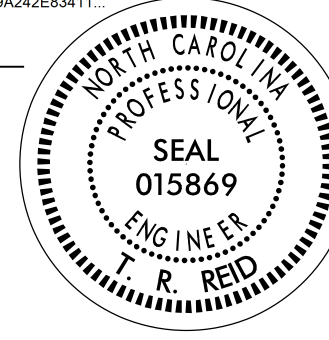
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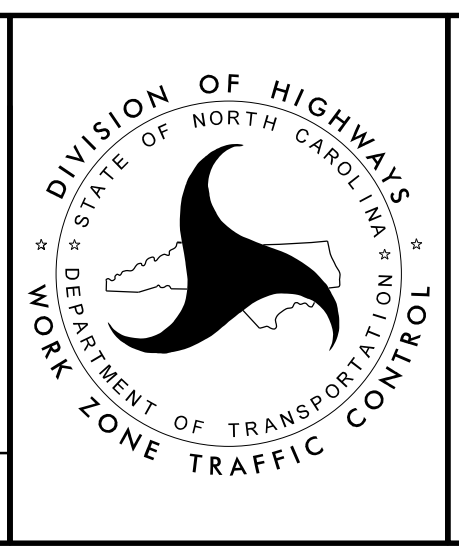
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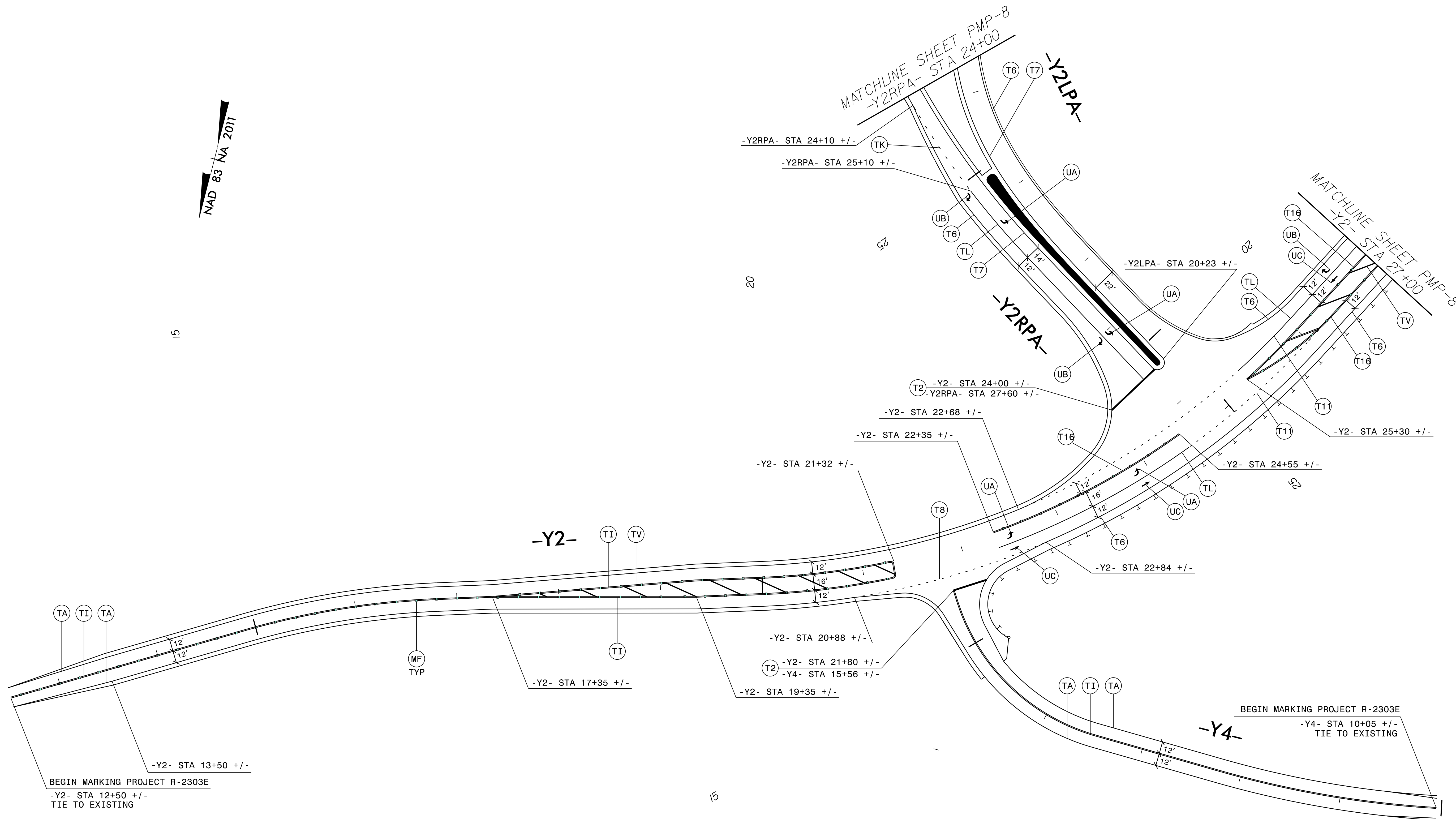

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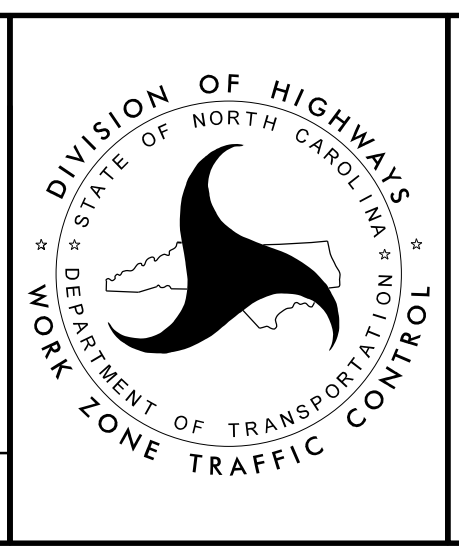


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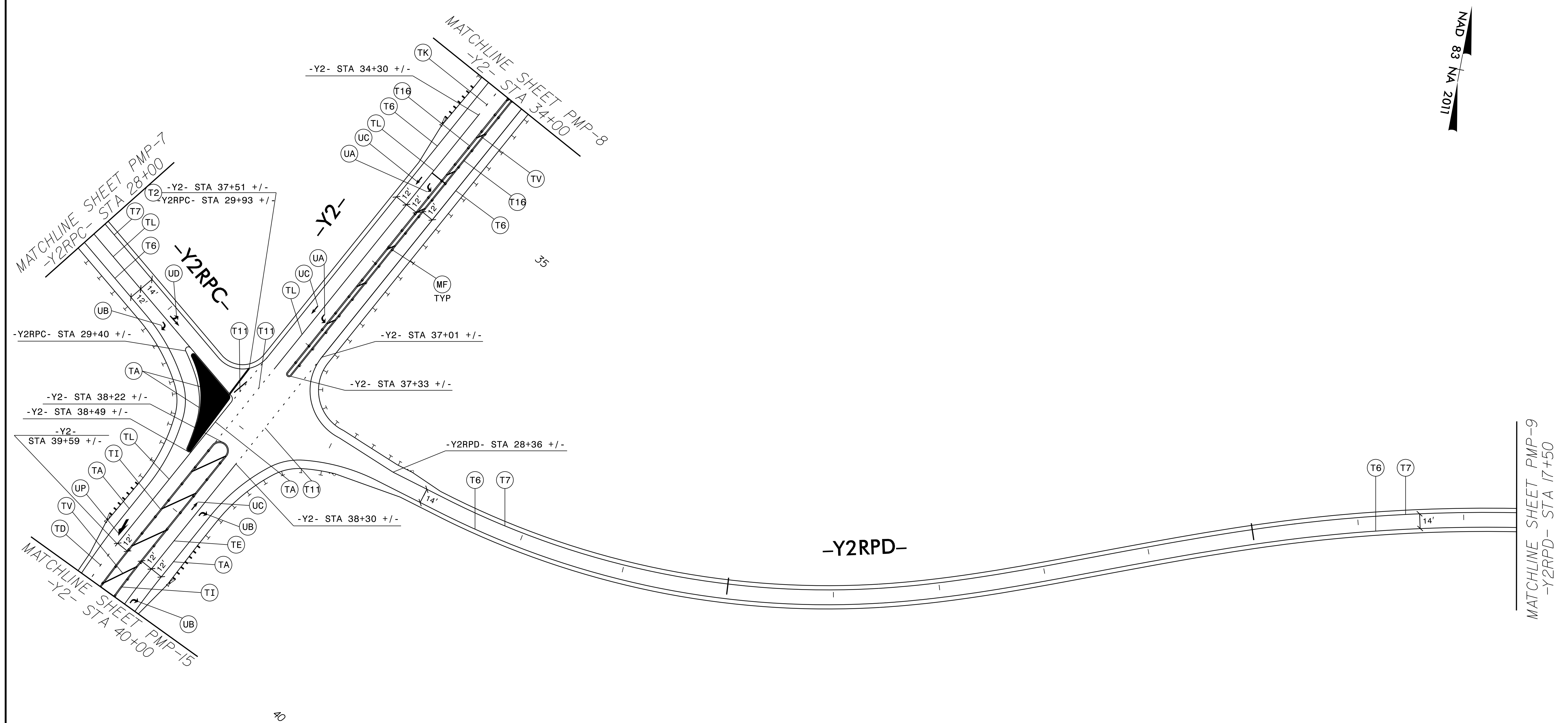


**FINAL PAVEMENT  
 MARKING PLANS**



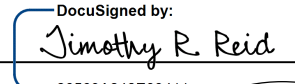
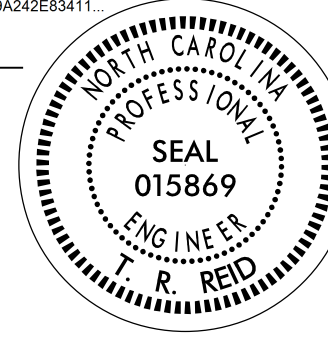
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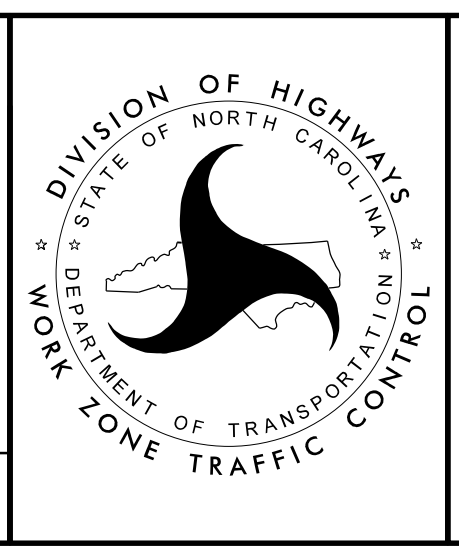
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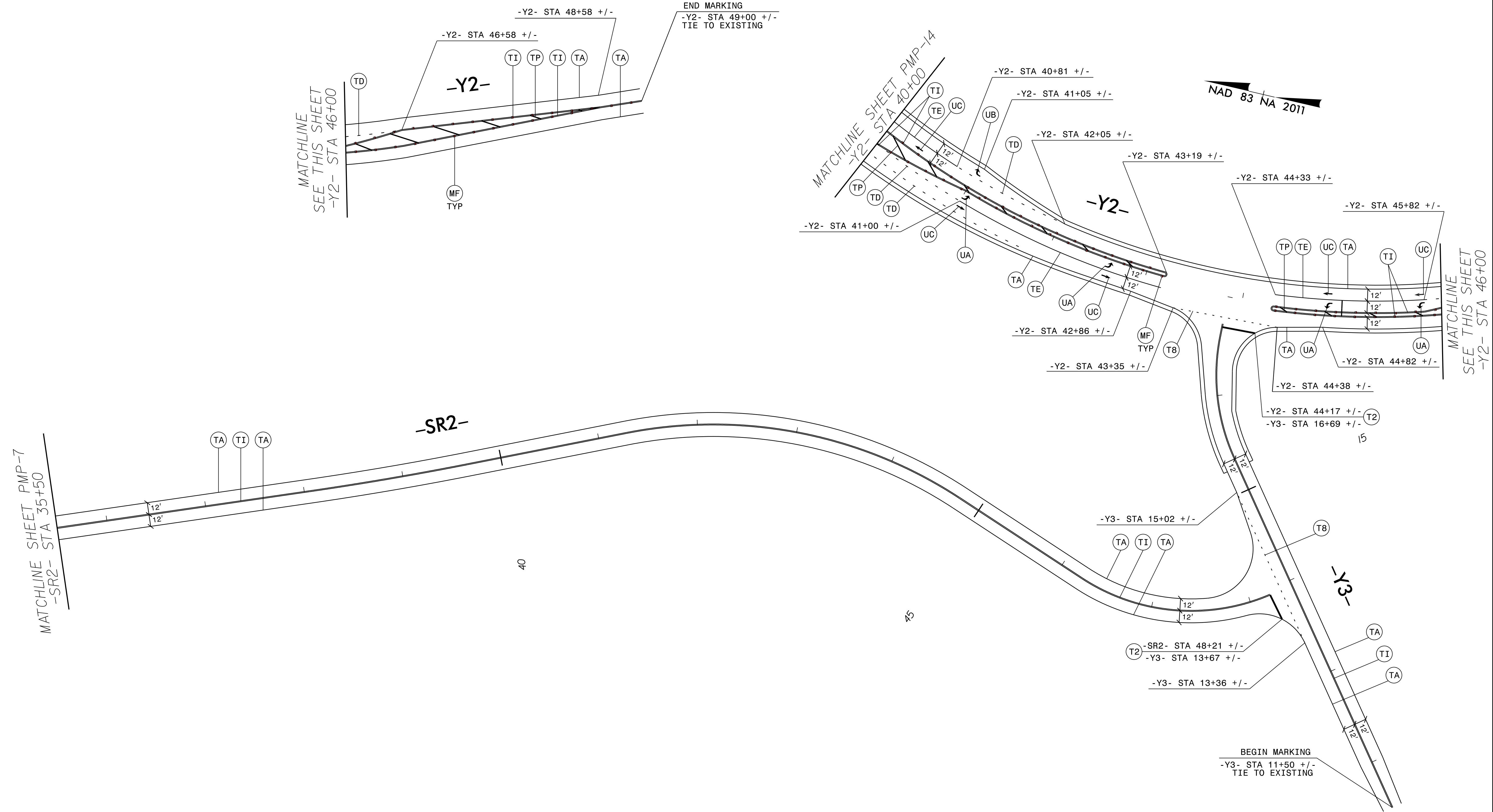
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MARKING PLANS**



11/1/2019  
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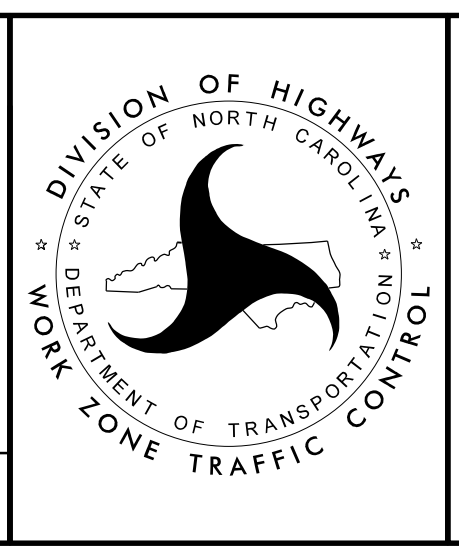


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DocuSigned by: Timothy R. Reid 26569A242E83411

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