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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TIP NO. U-4734	SHEET NO. PMP-1
APPROVED: <i>Michael T. Rzepka</i> <small>DocuSigned by: Michael T. Rzepka D18C3480C28049D</small>	
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PAVEMENT MARKING PLAN
FORSYTH COUNTY

LOCATION: KERNERSVILLE - SR 2601 (MACY GROVE RD) EXTENSION
FROM NORTH OF SR 1005 (EAST MOUNTAIN ST) TO NC 150
(NORTH MAIN ST)

T.I.P.: U-4734

CONTRACT: C204124

INDEX

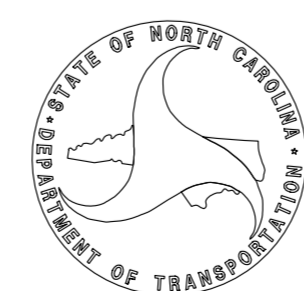
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, INDEX AND FINAL PAVEMENT MARKING SCHEDULE
PMP-1A	GENERAL NOTES & ROADWAY STANDARD DRAWING
PMP-2 THRU 11	PAVEMENT MARKING DETAILS

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
TA	THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE	T2	THERMOPLASTIC (24", 120 MILS) WHITE STOPBAR
TB	YELLOW EDGELINE		
			THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
T8	THERMOPLASTIC (4", 120 MILS) 2 FT.-6 FT./SP WHITE MINISKIP	UA	LEFT TURN ARROW
T9	2 FT.-6 FT./SP YELLOW MINISKIP	UB	RIGHT TURN ARROW
TC	10 FT. WHITE SKIP	UC	STRAIGHT ARROW
TD	3 FT.-9 FT./SP WHITE MINISKIP	UF	COMBO. LEFT/RIGHT ARROW
TE	WHITE SOLID LANE LINE	UT	U-TURN ARROW
TI	YELLOW DOUBLE CENTER	YB	FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW
			THERMOPLASTIC PAVEMENT MARKING CHAR. (120 MILS)
TN	THERMOPLASTIC (8", 90 MILS) WHITE GORELINE	UI	ALPHANUMERIC CHARACTER
TO	WHITE DIAGONAL		
TP	YELLOW DIAGONAL	CA	COLD APPLIED (4") WHITE EDGELINE
TR	WHITE WIDE LANE LINE	CB	YELLOW EDGELINE
		CC	10 FT. WHITE SKIP
T13	THERMOPLASTIC (8", 120 MILS) 3 FT.-9 FT./SP WHITE MINISKIP		PERMANENT RAISED PAVEMENT MARKERS
		MA	YELLOW & YELLOW
		MB	CRYSTAL & RED

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

K. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
SIGNING & DELINEATION DESIGN ENGINEER



PLAN PREPARED BY: HDR/ICA

M. T. RZEPKA, P.E. PROJECT ENGINEER
C. HARNDEN DESIGN ENGINEER

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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	THERMOPLASTIC	PERMANENT RAISED
CONCRETE BRIDGE DECKS	COLD APPLIED PLASTIC	PERMANENT 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) 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.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- G) 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.
- H) 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.

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
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
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
1264.01	OBJECT MARKERS TYPES
1264.02	OBJECT MARKERS INSTALLATION

**GENERAL NOTES &
ROADWAY STANDARD DRAWING**

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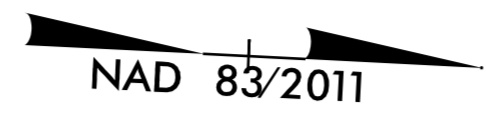
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U-4734	PMP-2

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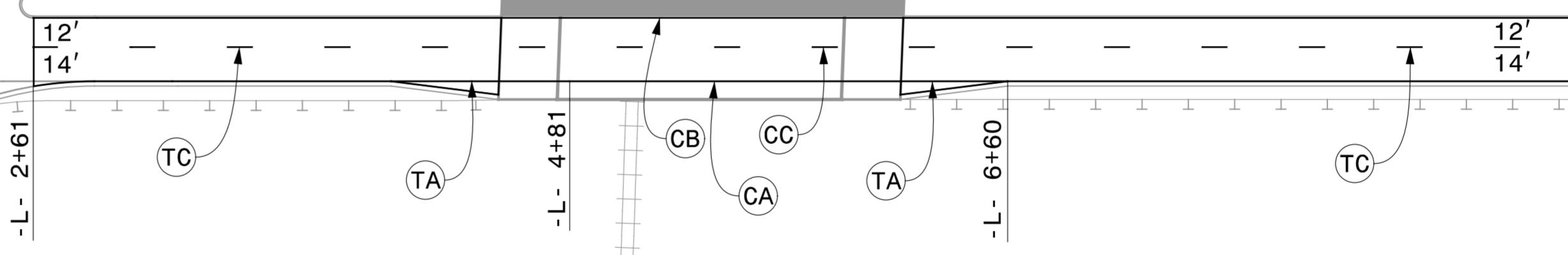
US 421
 INTERCHANGE
 ←

-L-
 MACY GROVE RD (NC 150)

OLD GREENSBORO RD
 SR 2042

NORFOLK SOUTHERN RR


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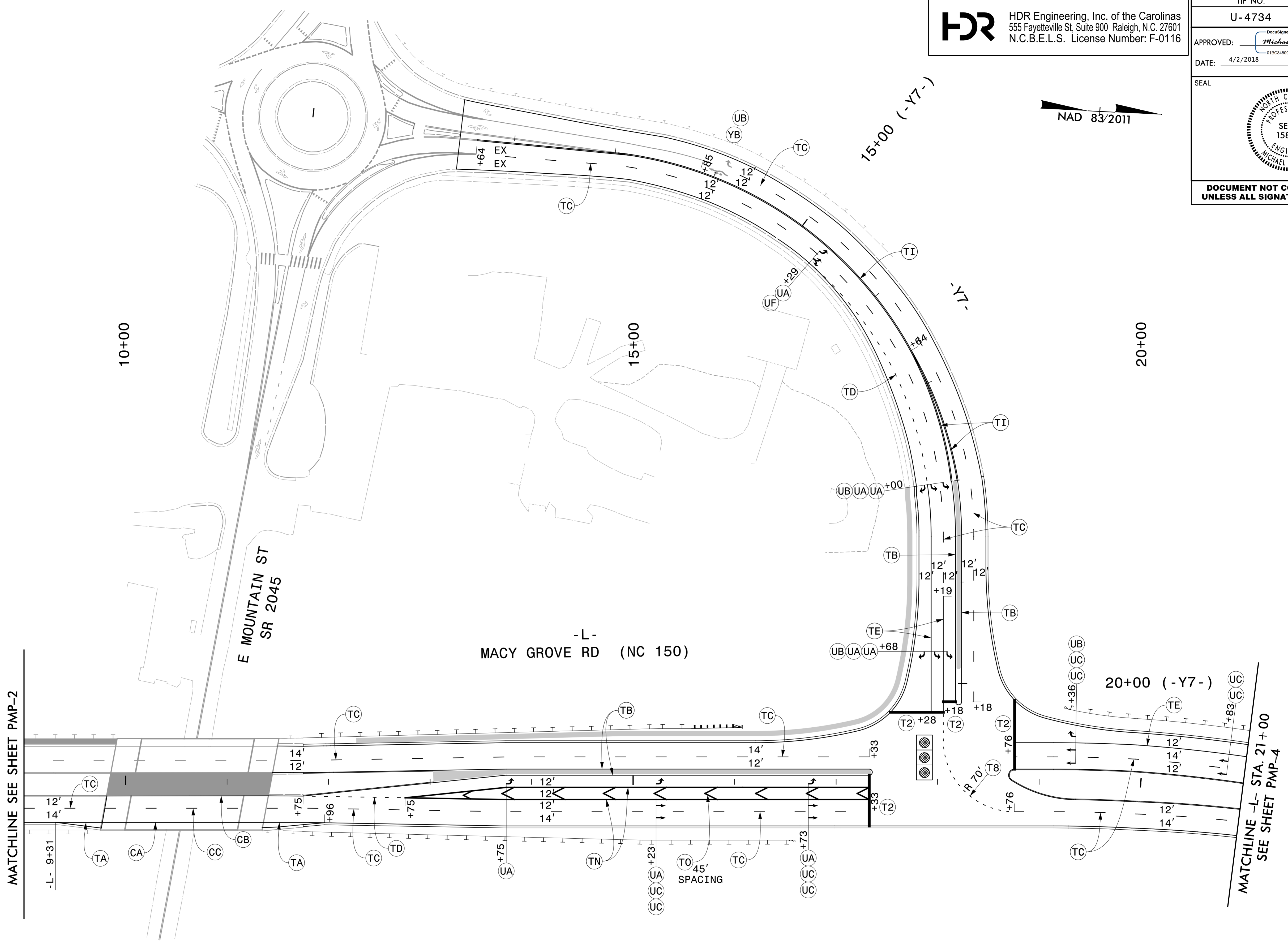
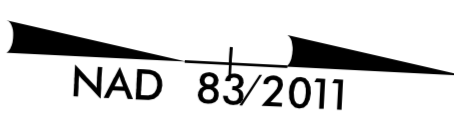


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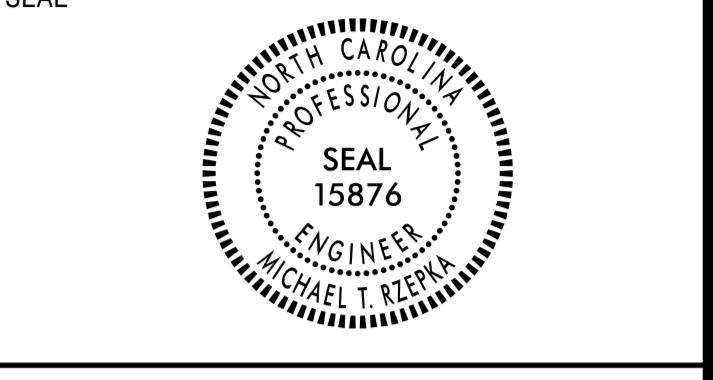


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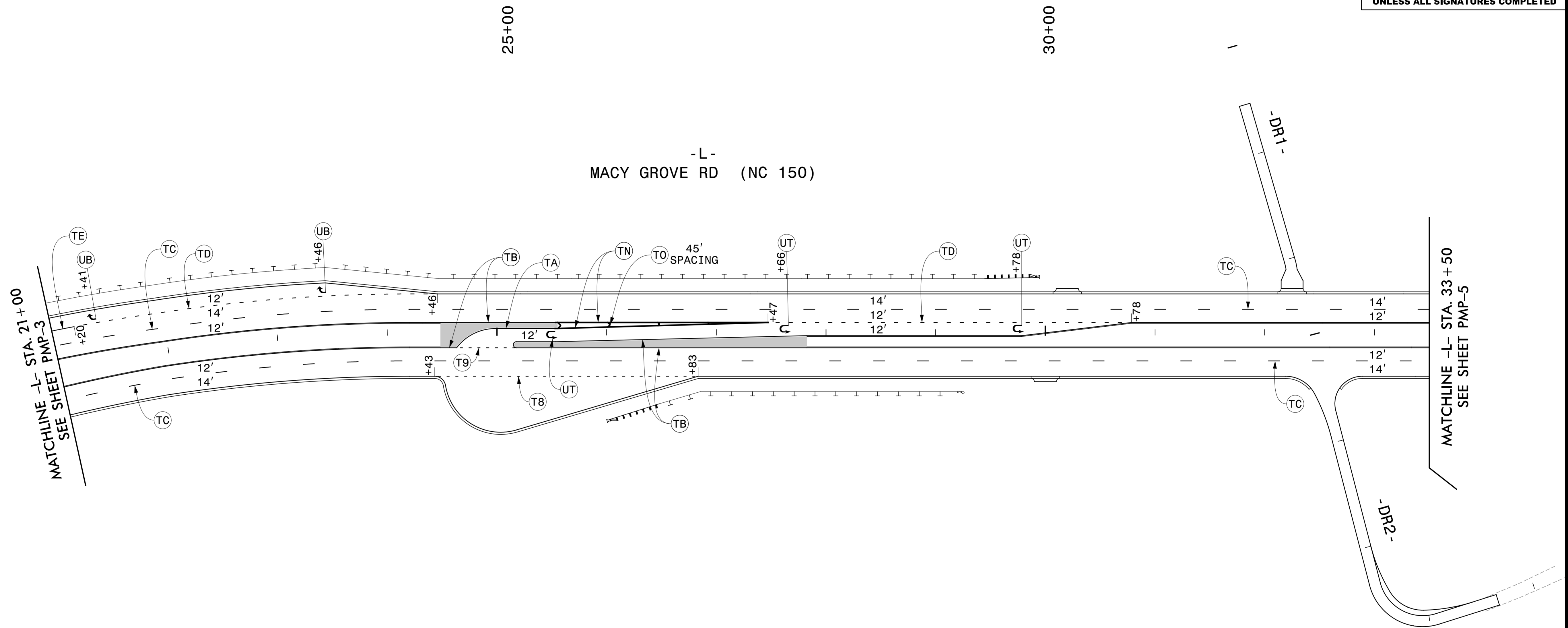
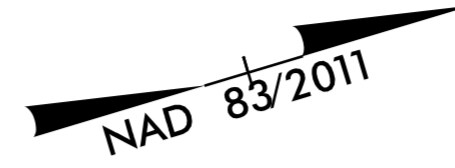
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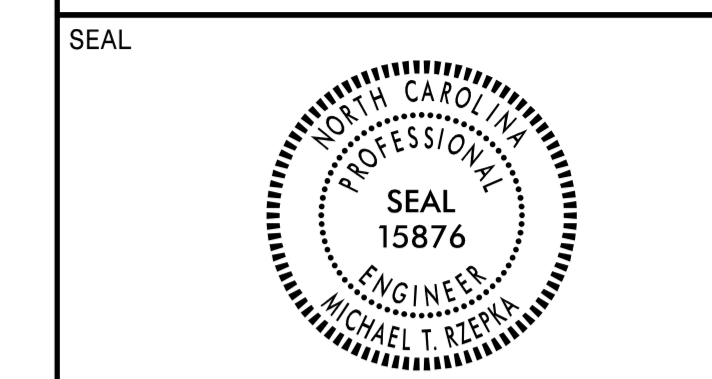
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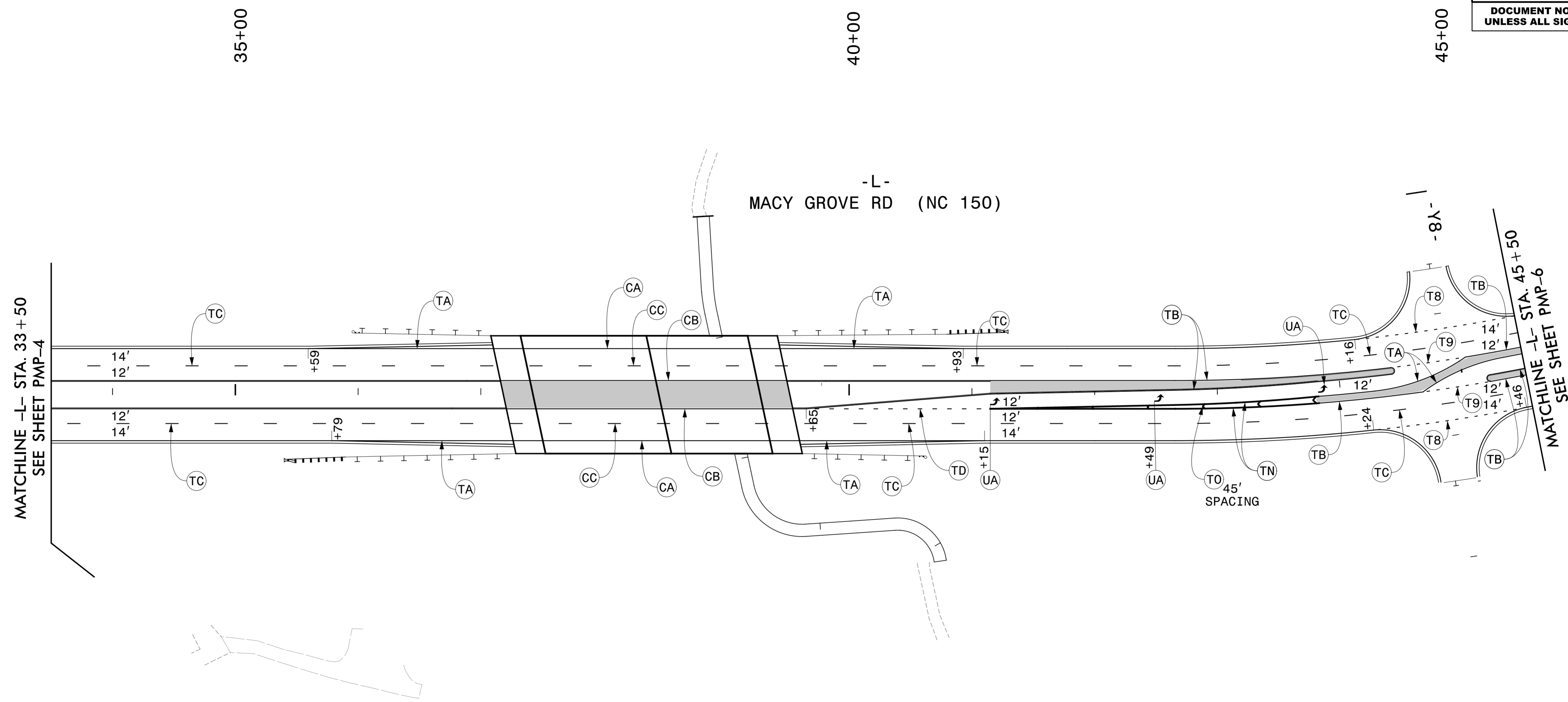
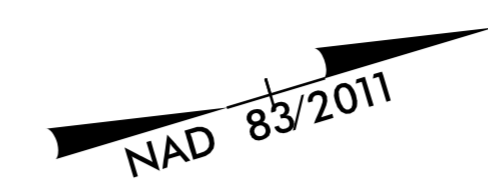
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MATCHLINE -L- STA. 45+50
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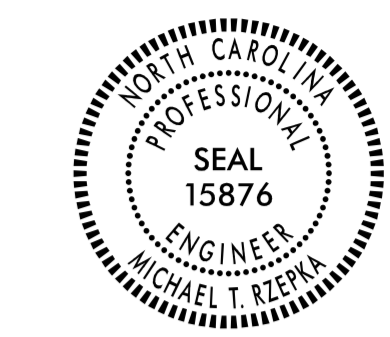
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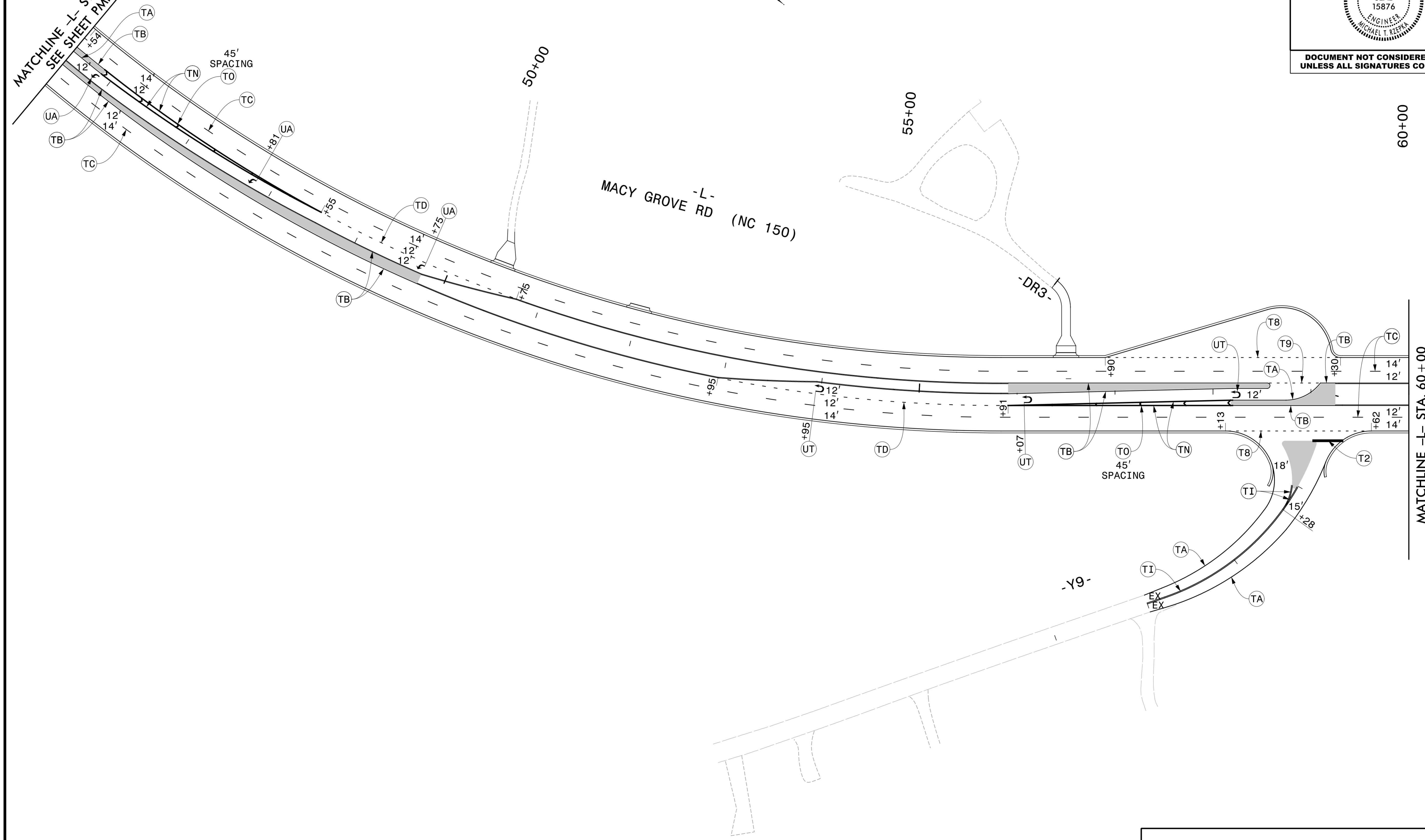


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60+00

MATCHLINE -L- STA. 60+00
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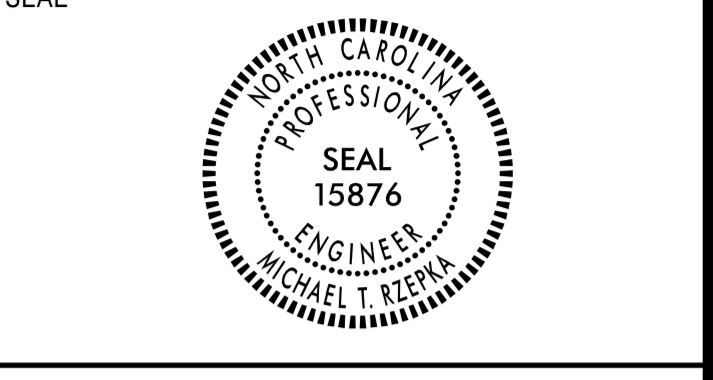
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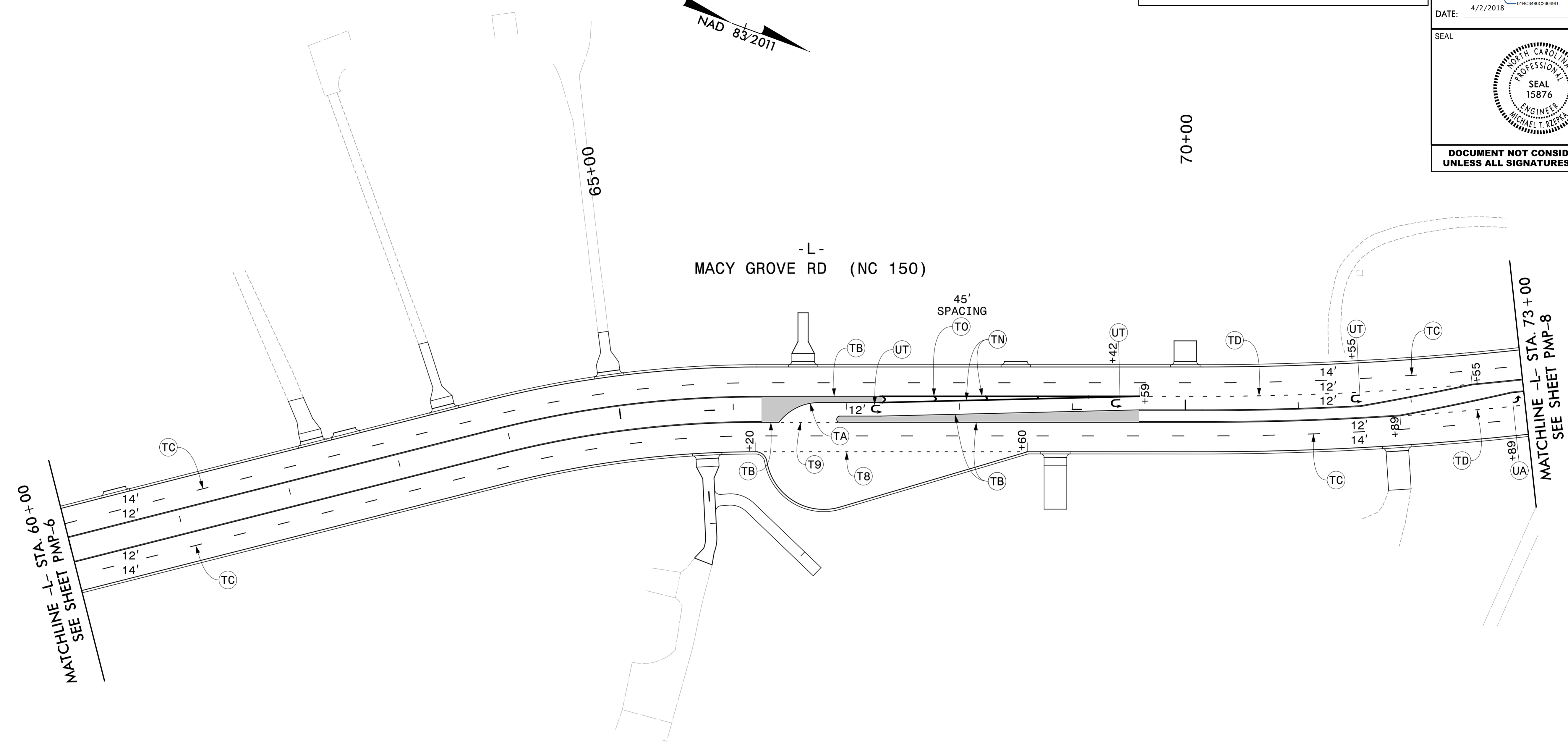
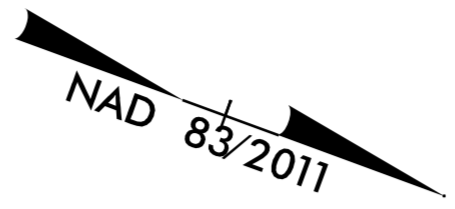
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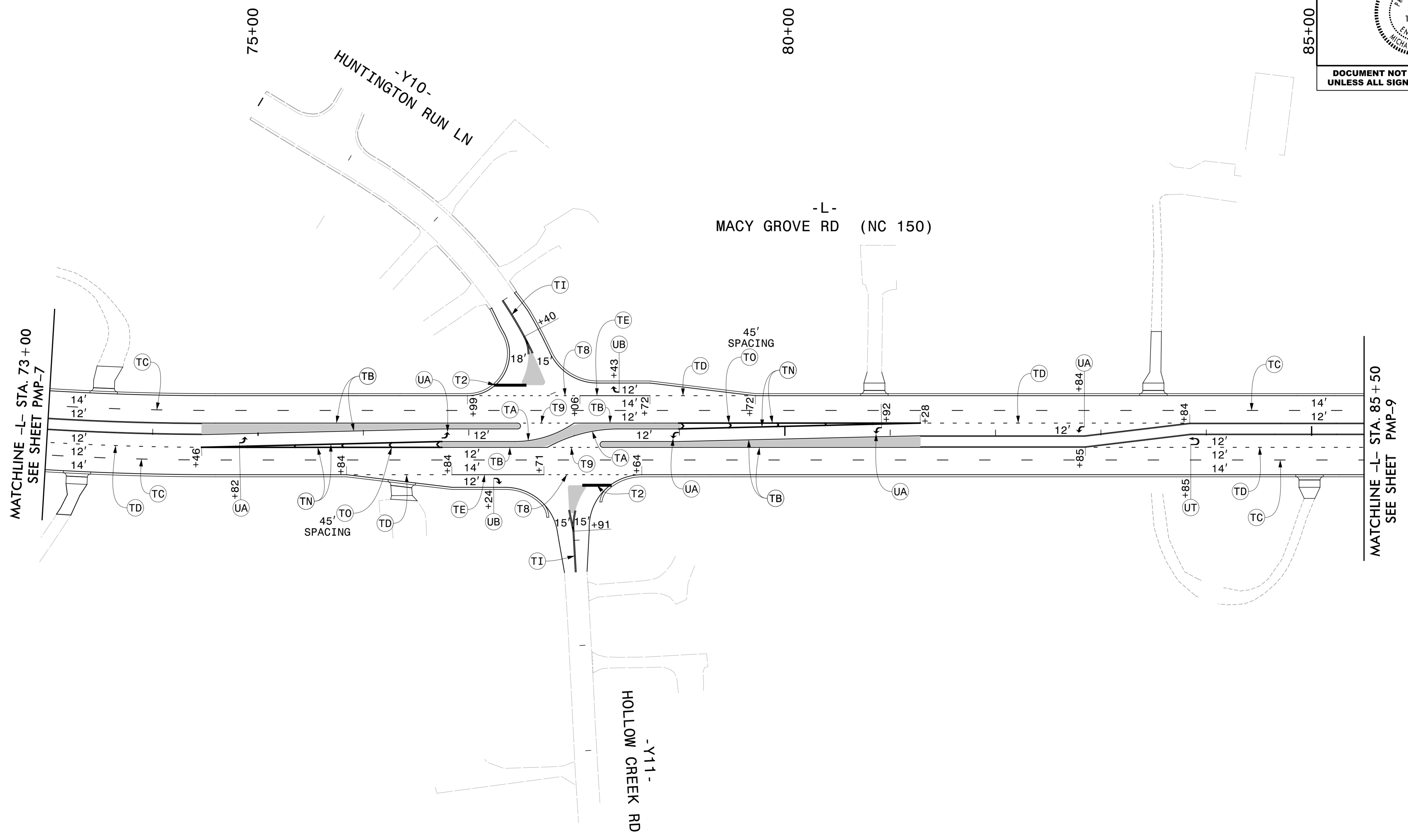
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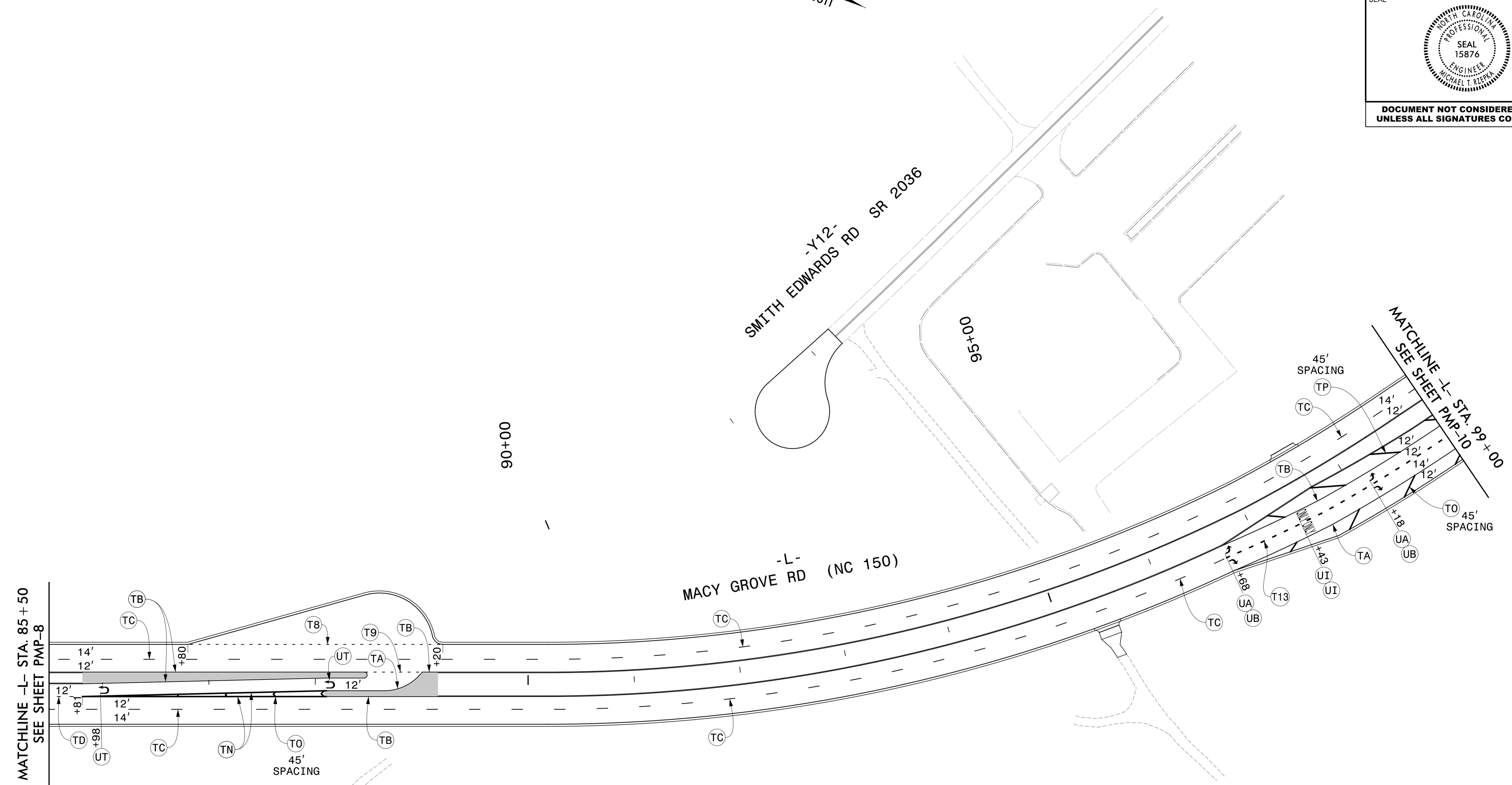
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MATCHLINE -L- STA. 85+50
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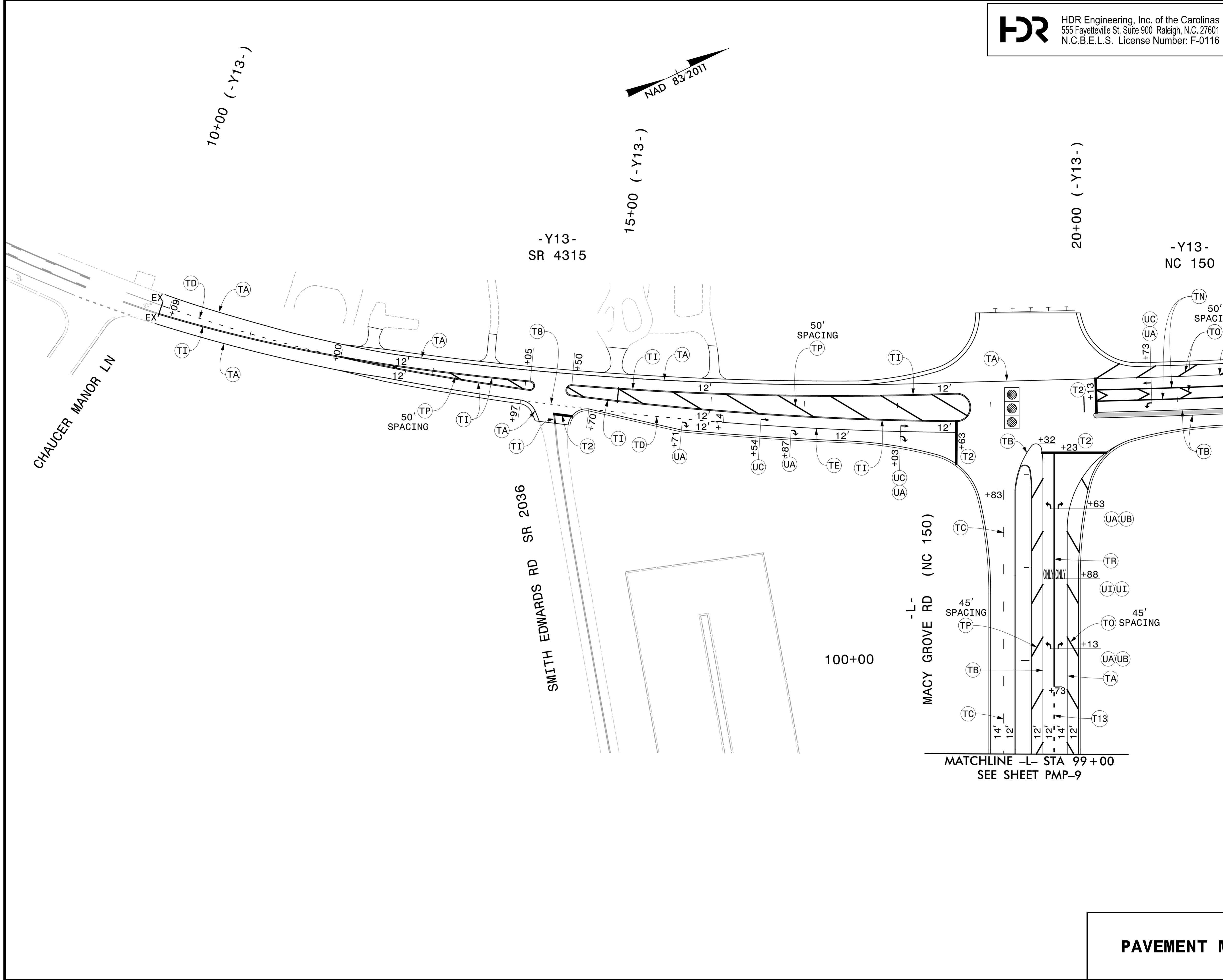
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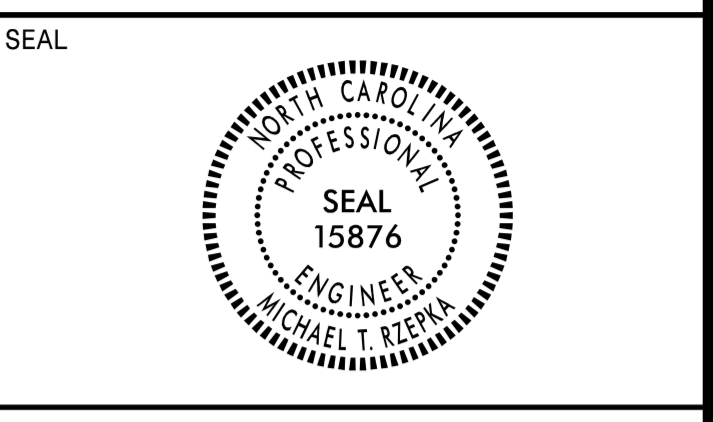
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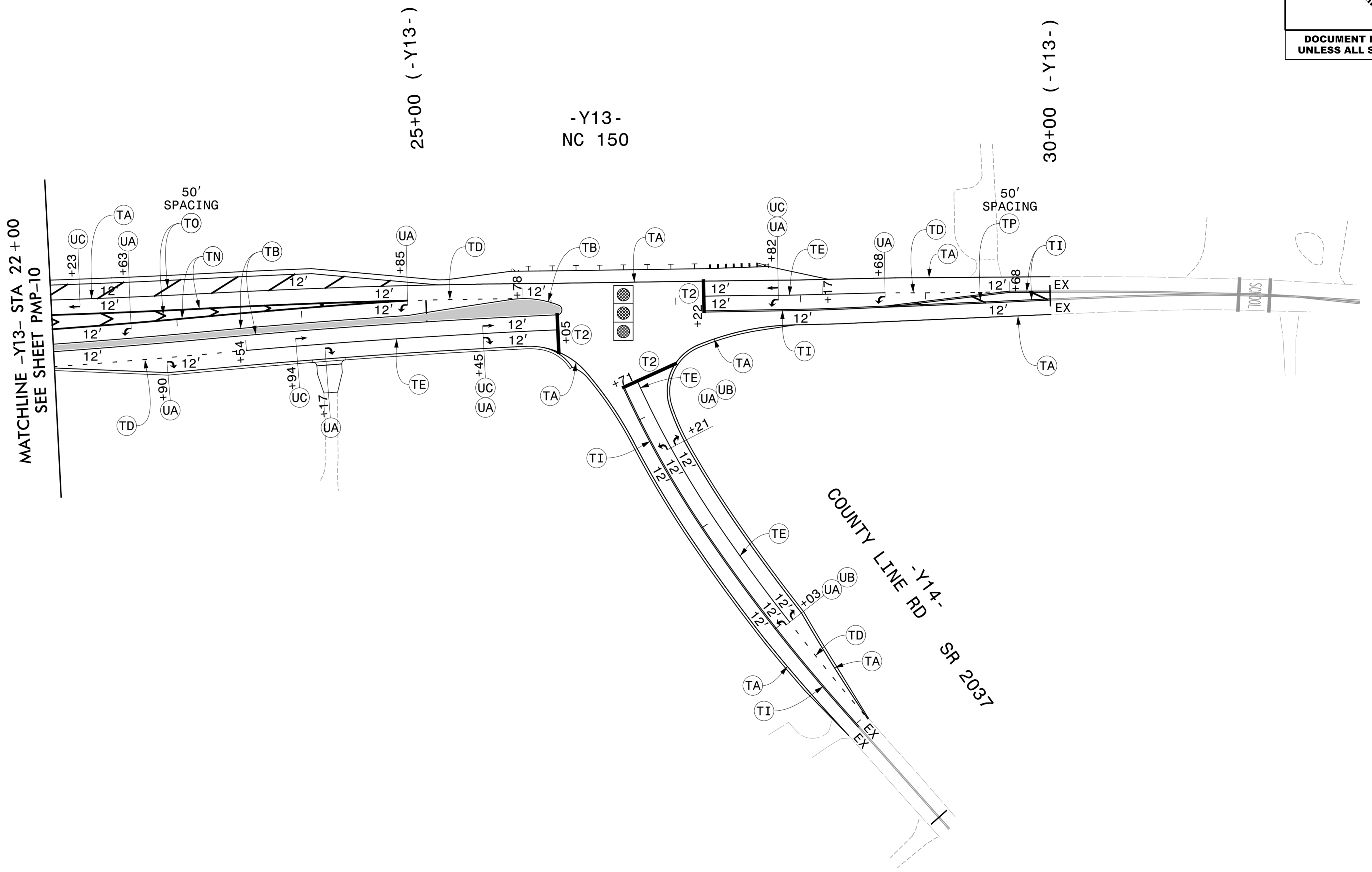


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