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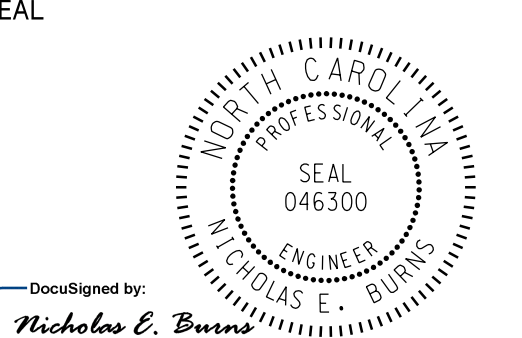
T.I.P.: A-0011C

CONTRACT NO.:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
CLAY COUNTY**

LOCATION: NC 69 FROM GEORGIA STATE LINE TO US 64

<small>TIP NO.</small> A-0011C	<small>SHEET NO.</small> PMP - 1
<small>APPROVED:</small> _____	
<small>DATE:</small> 9/11/2019	
	
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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:

<u>STD. NO.</u>	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - DIVIDED AND UNDIVIDED ROADWAYS
1205.03	PAVEMENT MARKINGS - INTERCHANGES
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
1205.13	PAVEMENT MARKINGS - LANE REDUCTION
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
1262.02	PLACEMENT OF OBJECT MARKERS
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION
1267.01	FLEXIBLE DELINEATORS - INSTALLATION
1267.02	FLEXIBLE DELINEATORS - SPACING TABLES
1267.03	FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT

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:

<u>ROAD NAME</u>	<u>MARKING</u>	<u>MARKER</u>
NC 69	THERMOPLASTIC	SNOWPLOWABLE
Y-LINES	THERMOPLASTIC	SNOWPLOWABLE
- 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 THE BRIDGE DECK PRIOR TO PLACING THERMOPLASTIC PAVEMENT MARKING MATERIAL.
- 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.

PAVEMENT MARKING SCHEDULE

<u>SYMBOL</u>	<u>DESCRIPTION</u>
THERMOPLASTIC (4", 90 MILS)	
T8	2 FT. - 6 FT./SP WHITE MINISKIP
T9	2 FT. - 6 FT./SP YELLOW MINISKIP
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
TC	10 FT. WHITE SKIP
TD	3 FT. - 9 FT./SP WHITE MINISKIP
TE	WHITE SOLID LANE LINE
TF	10 FT. YELLOW SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
THERMOPLASTIC (6", 90 MILS)	
TK	3 FT. - 9 FT./SP WHITE MINISKIP
THERMOPLASTIC (8", 90 MILS)	
TN	WHITE GORELINE
TO	WHITE DIAGONAL
TP	YELLOW DIAGONAL
THERMOPLASTIC (24", 90 MILS)	
T2	WHITE STOPBAR
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO. RIGHT/STRAIGHT ARROW
UF	COMBO. LEFT/RIGHT ARROW
UI	ALPHANUMERIC CHAR.
UM	12" YIELD LINE TRIANGLE
UT	U-TURN ARROW

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP - 1	PAVEMENT MARKING PLAN TITLE SHEET, ROADWAY STANDARD DRAWINGS, GENERAL NOTES AND PAVEMENT MARKING SCHEDULE
PMP - 2 - 19	PAVEMENT MARKING DETAILS

PLANS PREPARED BY: Ramey Kemp & Associates

NICHOLAS E. BURNS, P.E. PROJECT MANAGER
ZACHARY M. ESPOSITO, E.I. PROJECT ENGINEER



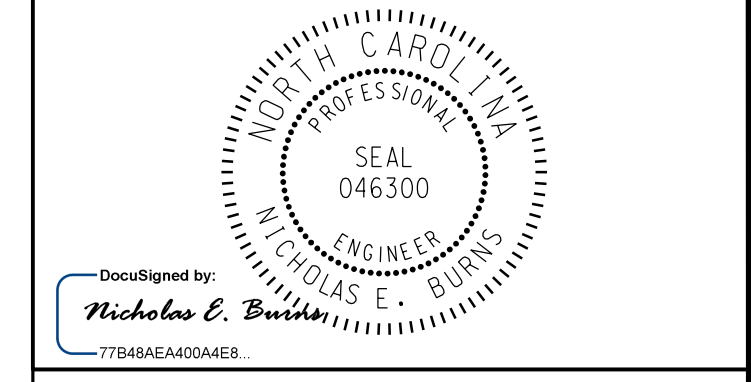
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TIP NO.	SHEET NO.
A-0011C	PMP-2

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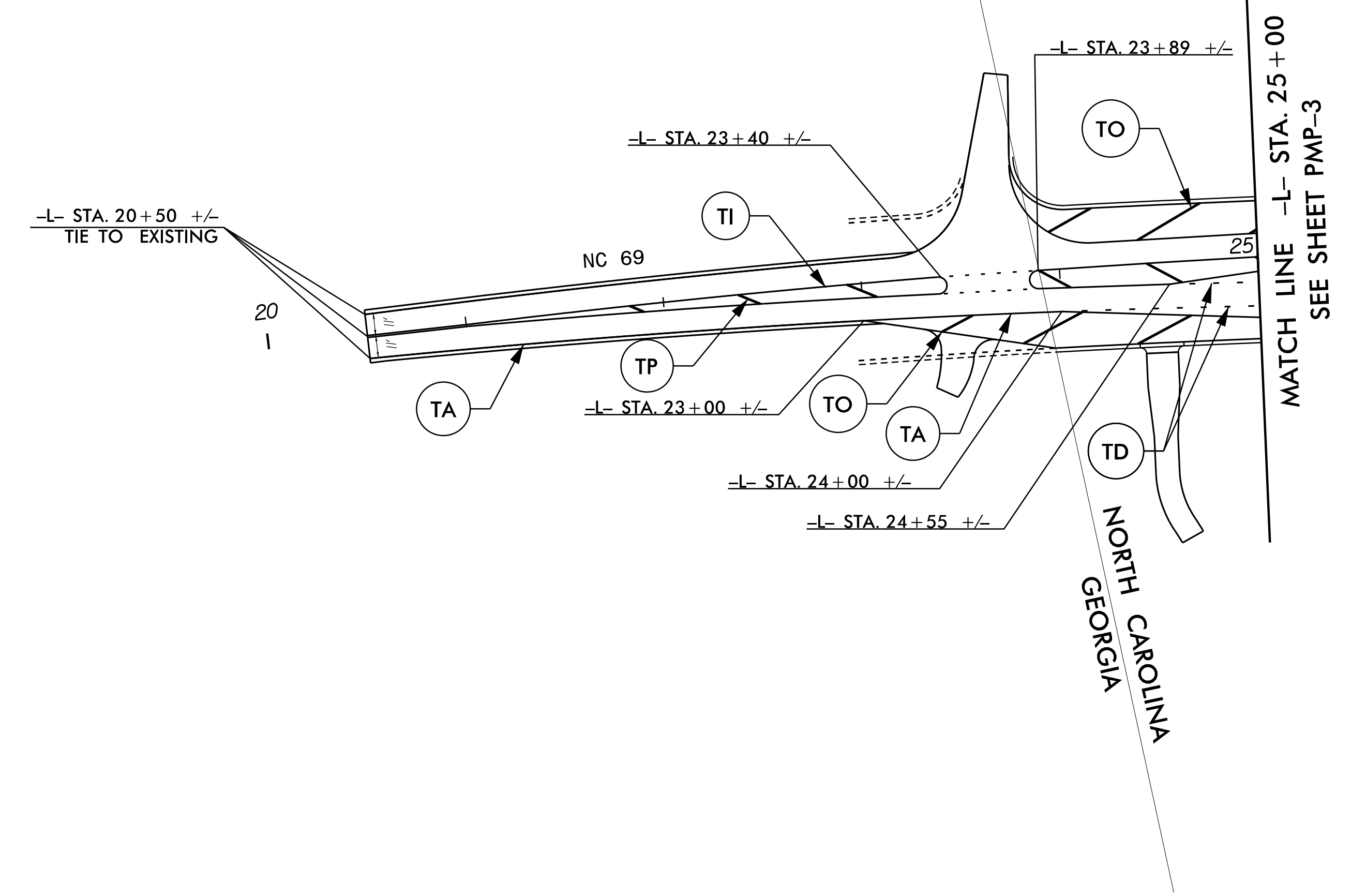
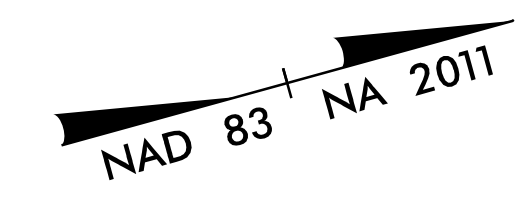
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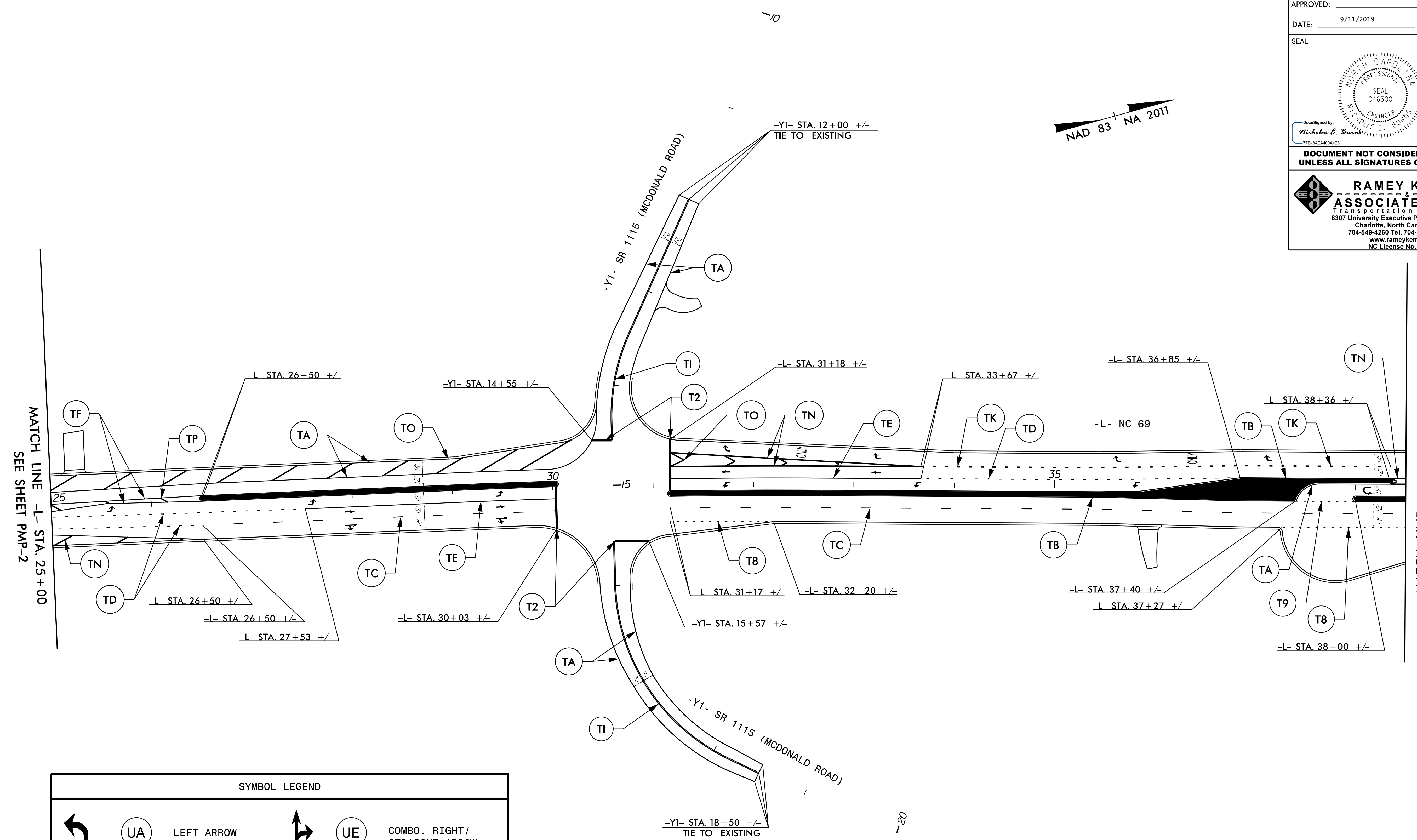
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SYMBOL LEGEND					
	UA	LEFT ARROW		UE	COMBO. RIGHT/ STRAIGHT ARROW
	UB	RIGHT ARROW	ONLY	UI	ALPHANUMERIC CHARACTERS
	UC	STRAIGHT ARROW		UT	U-TURN ARROW

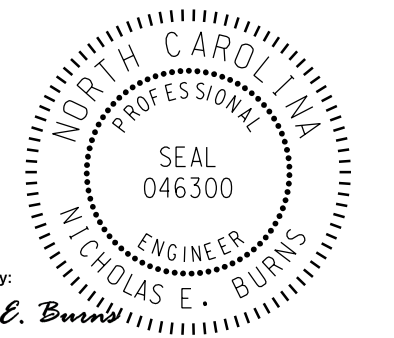
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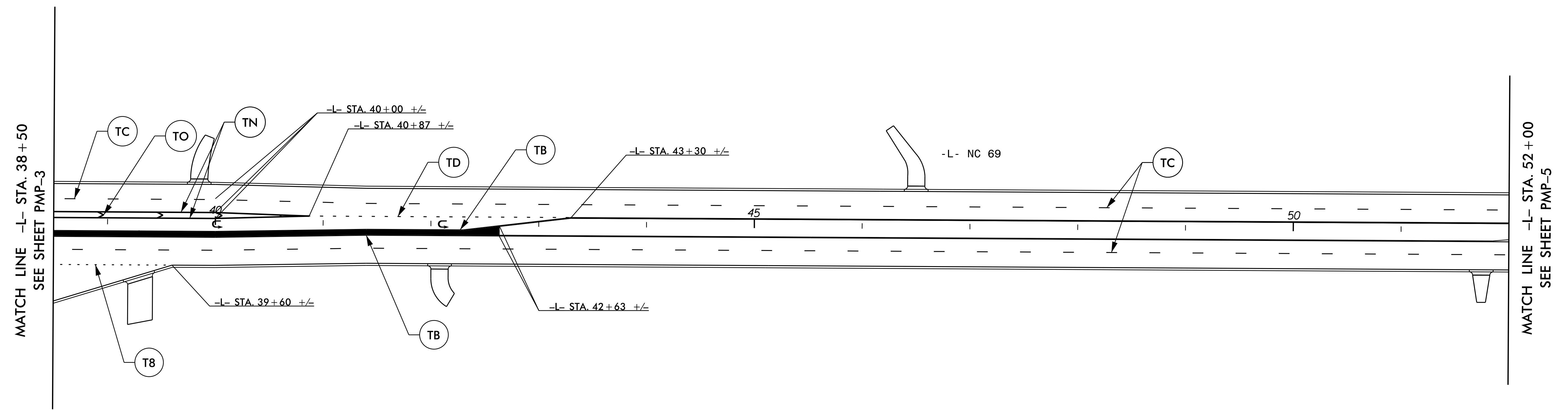
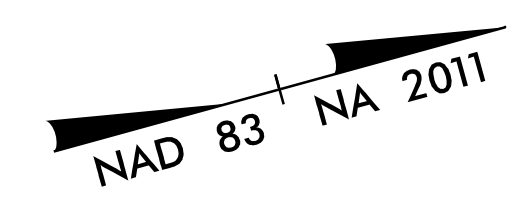


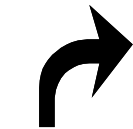
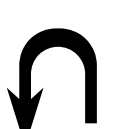
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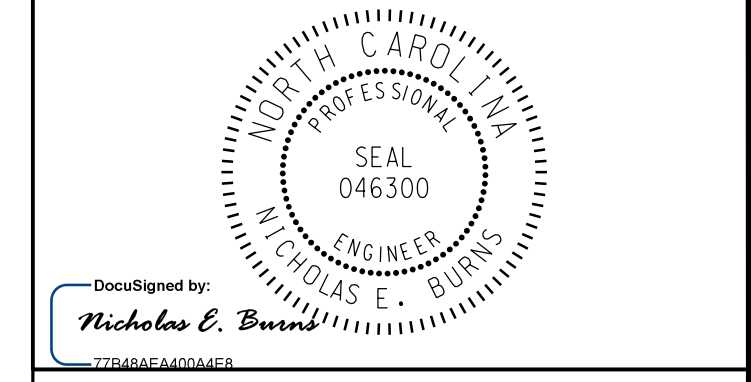


SYMBOL LEGEND					
	UB	RIGHT ARROW		UT	U-TURN ARROW

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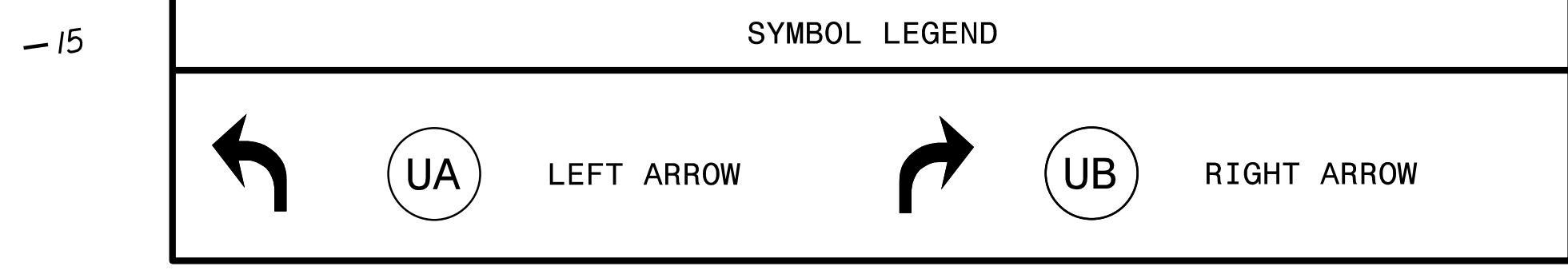
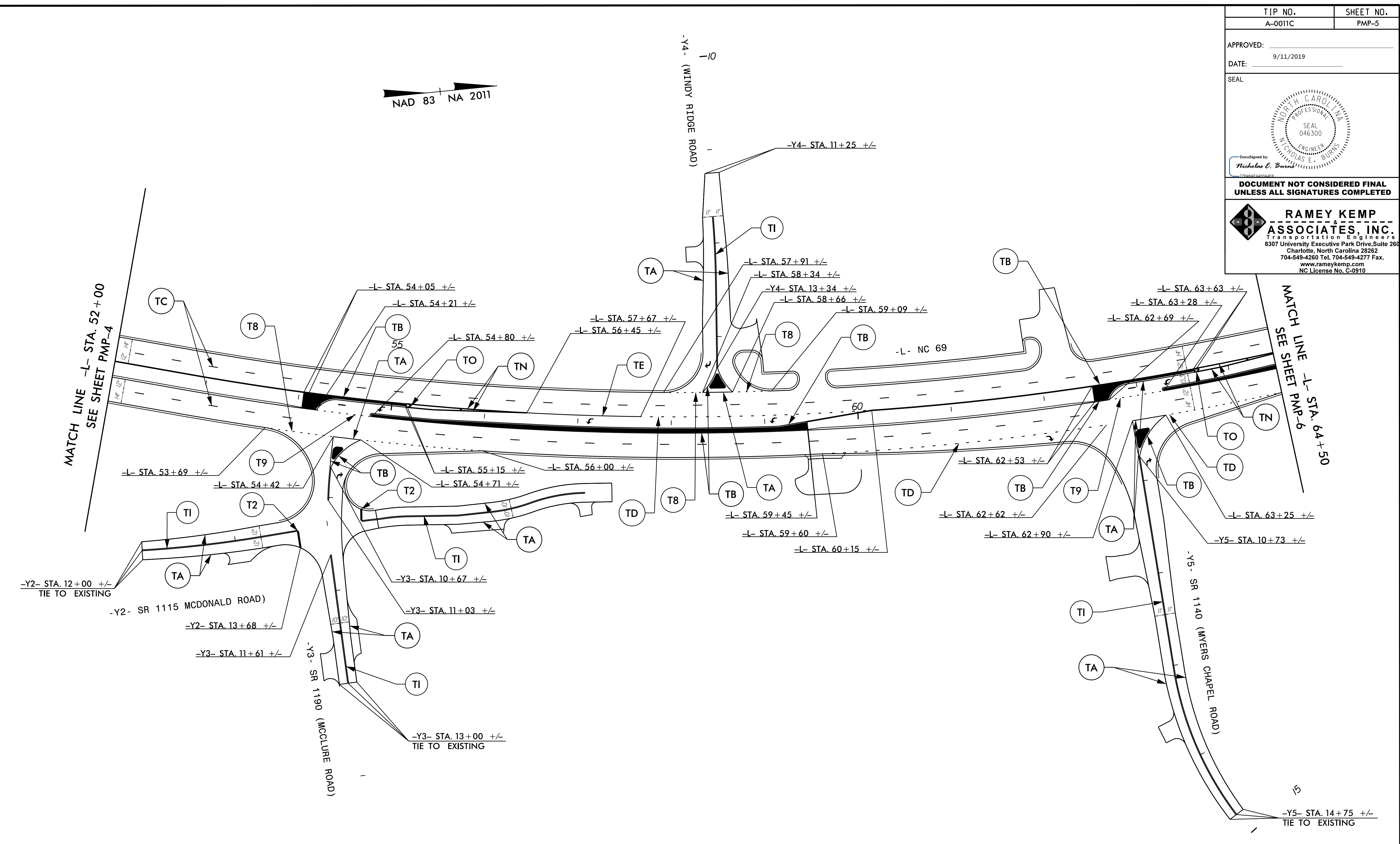
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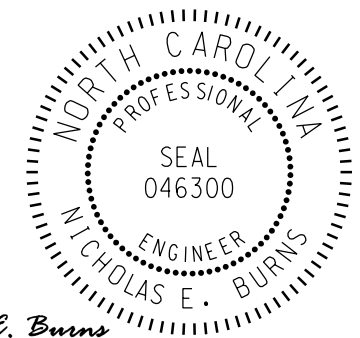



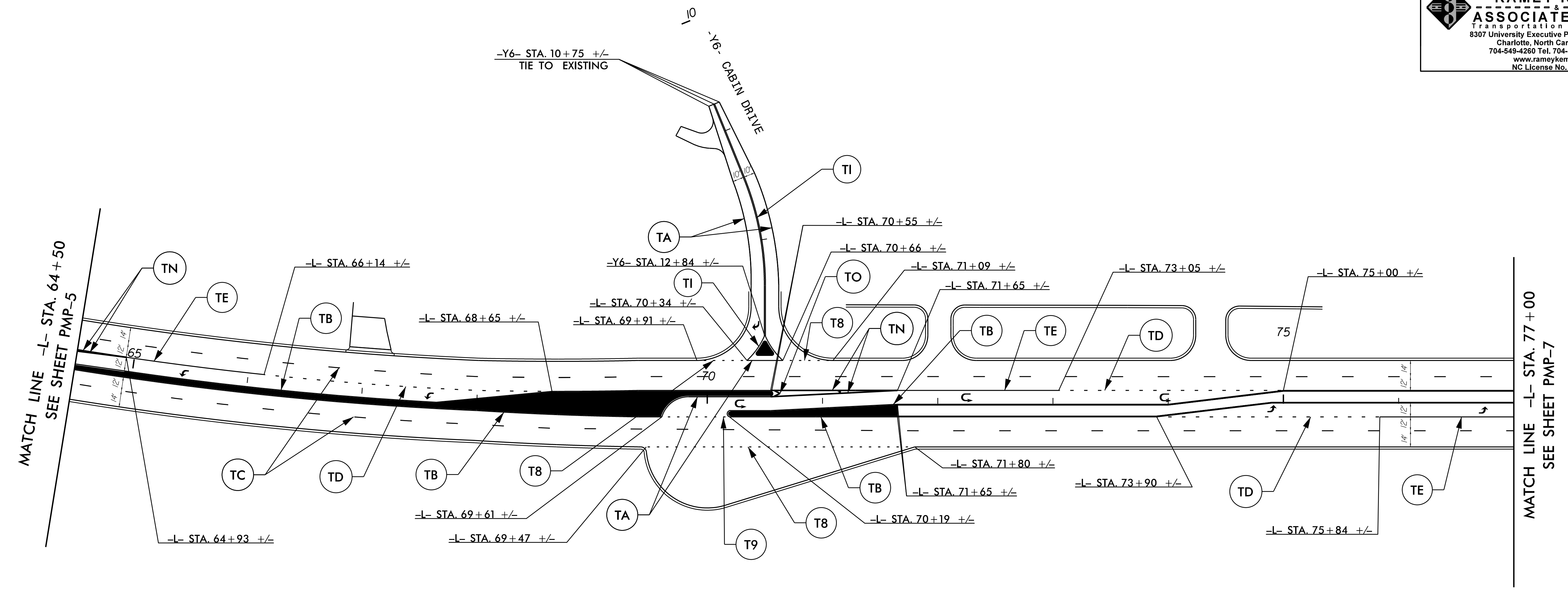
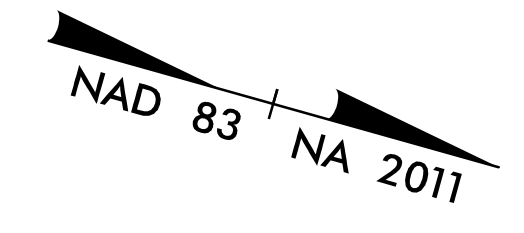
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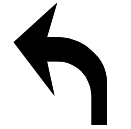
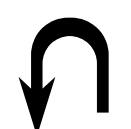
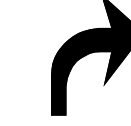
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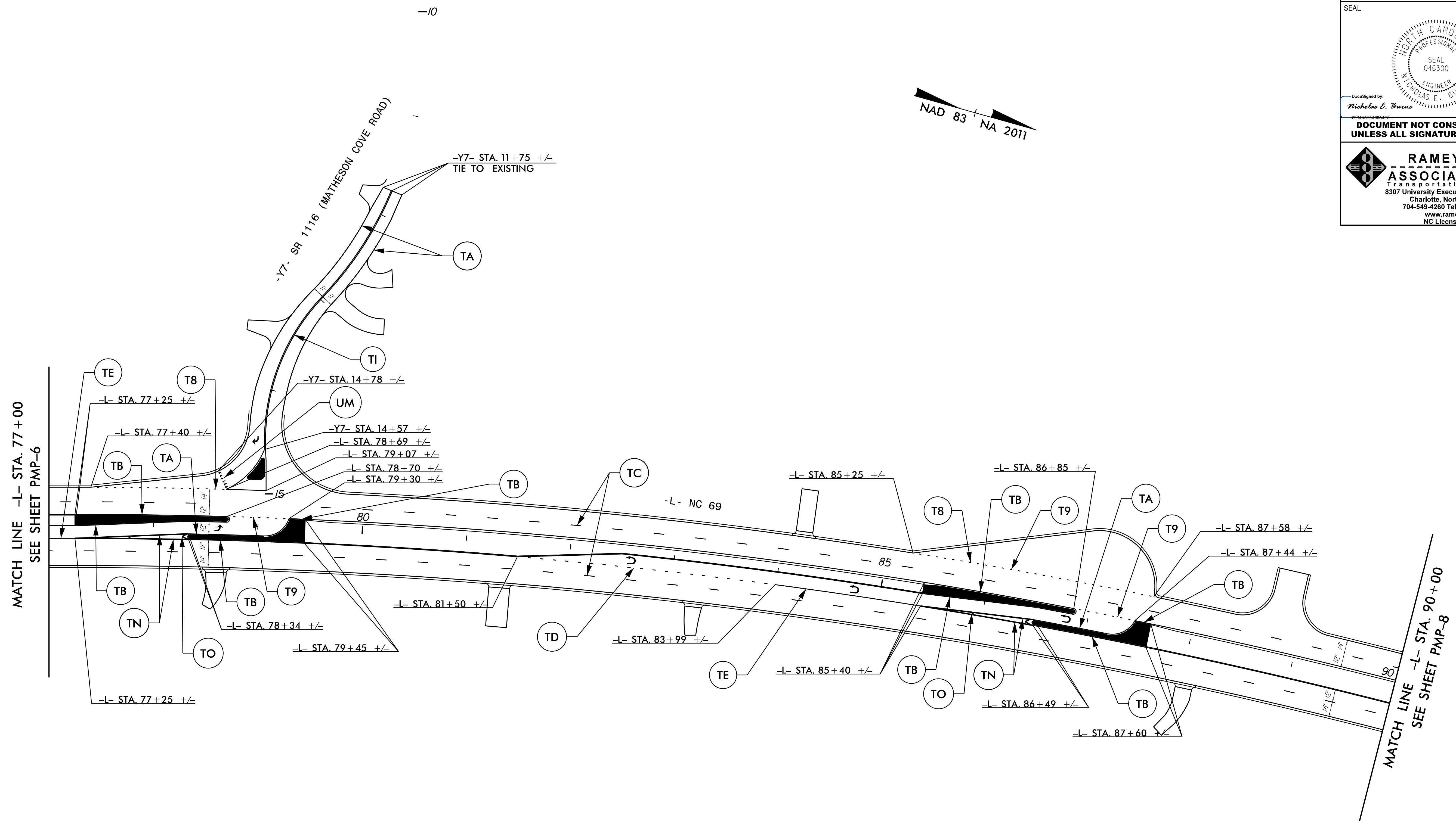
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SYMBOL LEGEND					
	UA	LEFT ARROW		UT	U-TURN ARROW
	UB	RIGHT ARROW			

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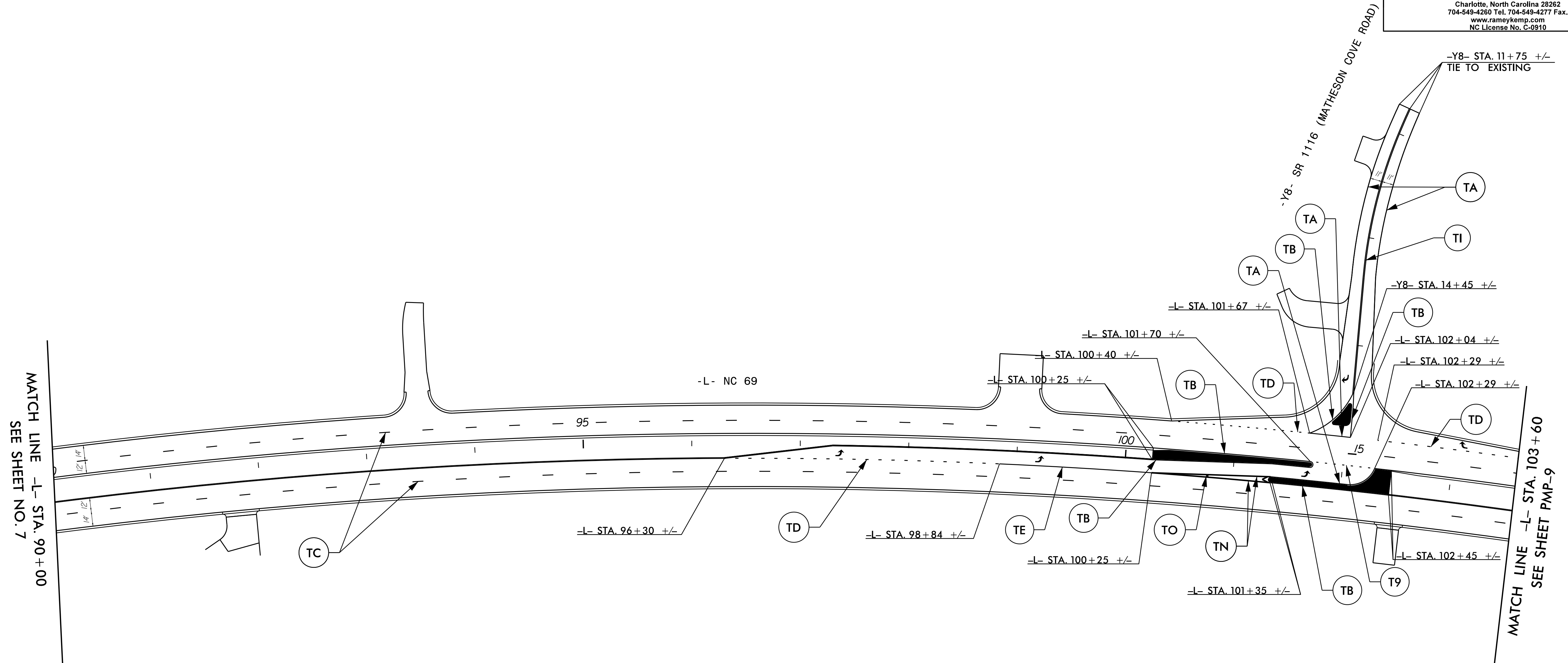
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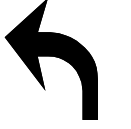
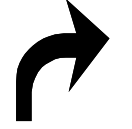


SYMBOL LEGEND					
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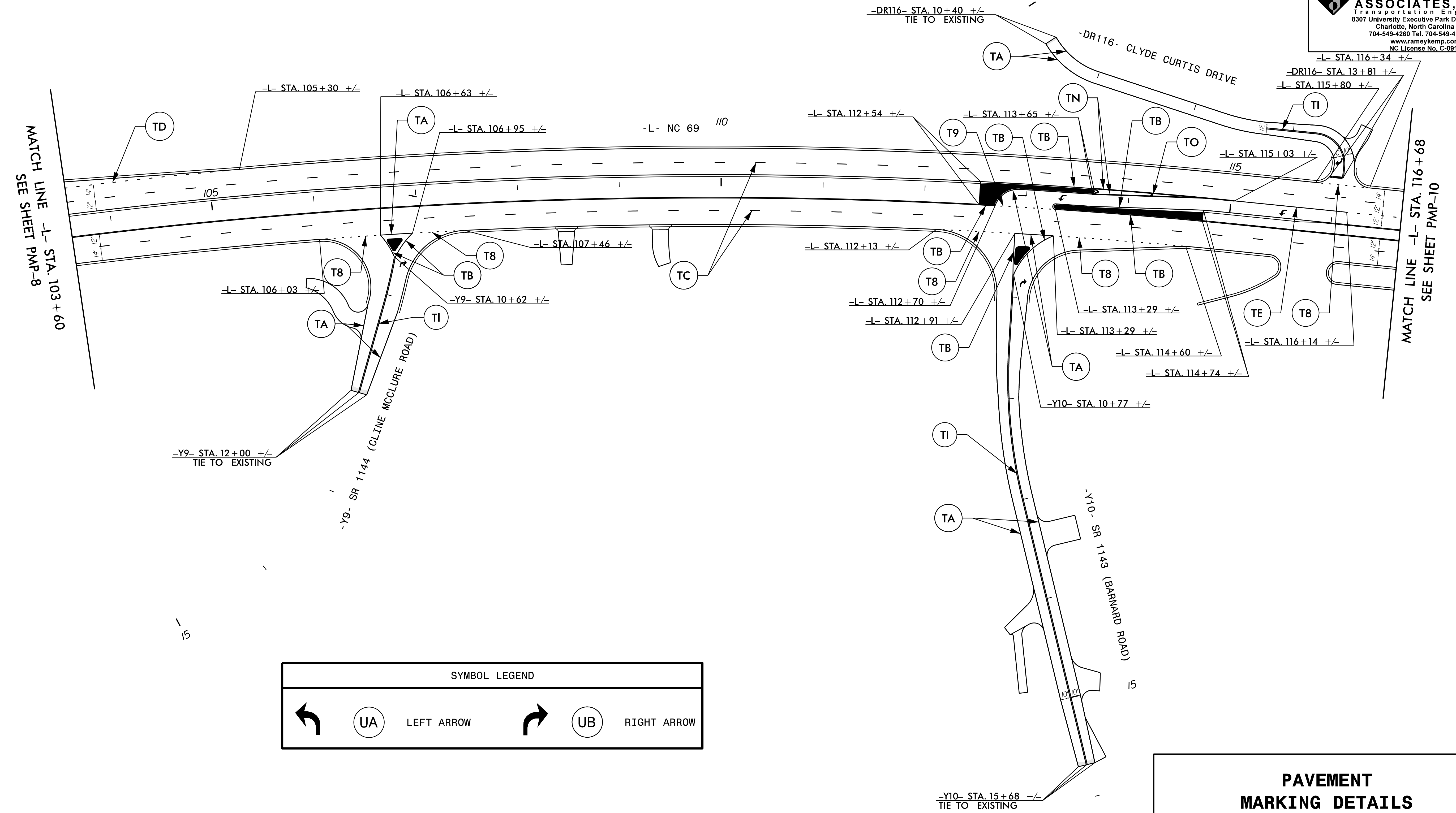
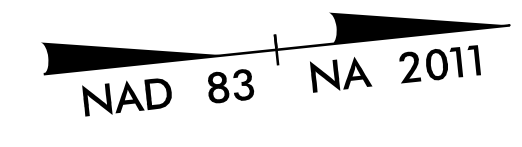
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SYMBOL LEGEND					
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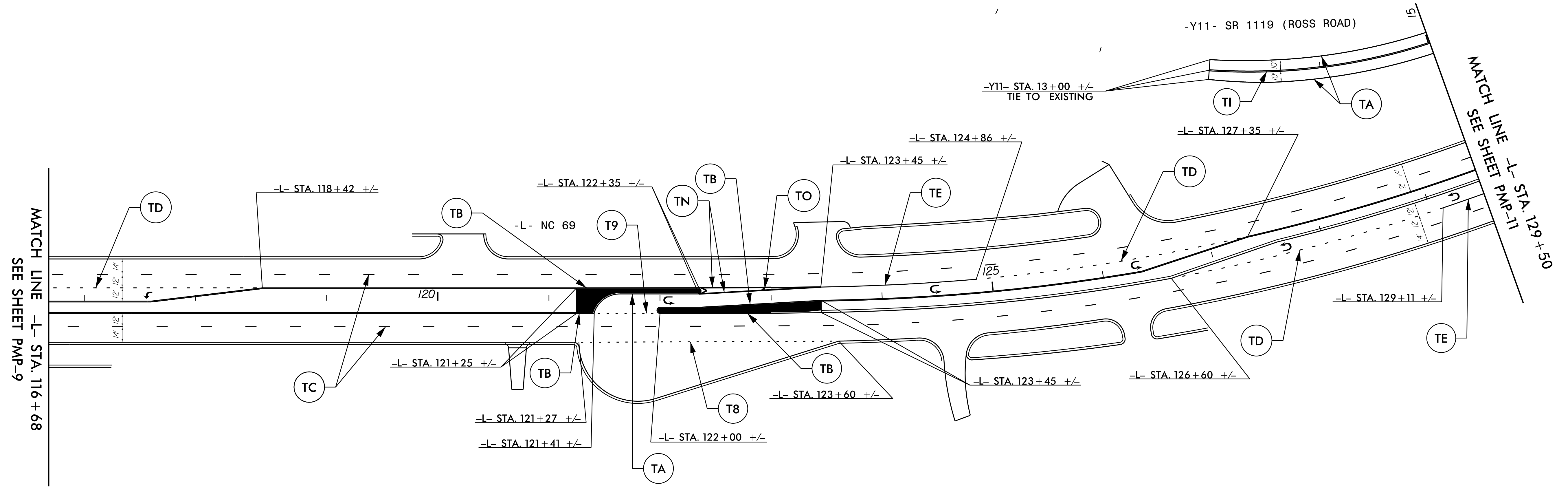
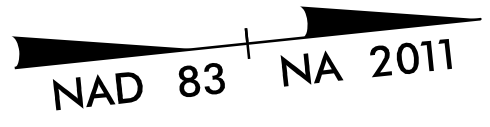
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SYMBOL LEGEND					
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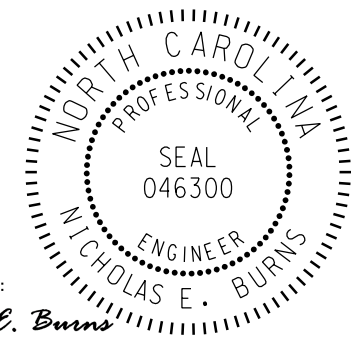


SYMBOL LEGEND					
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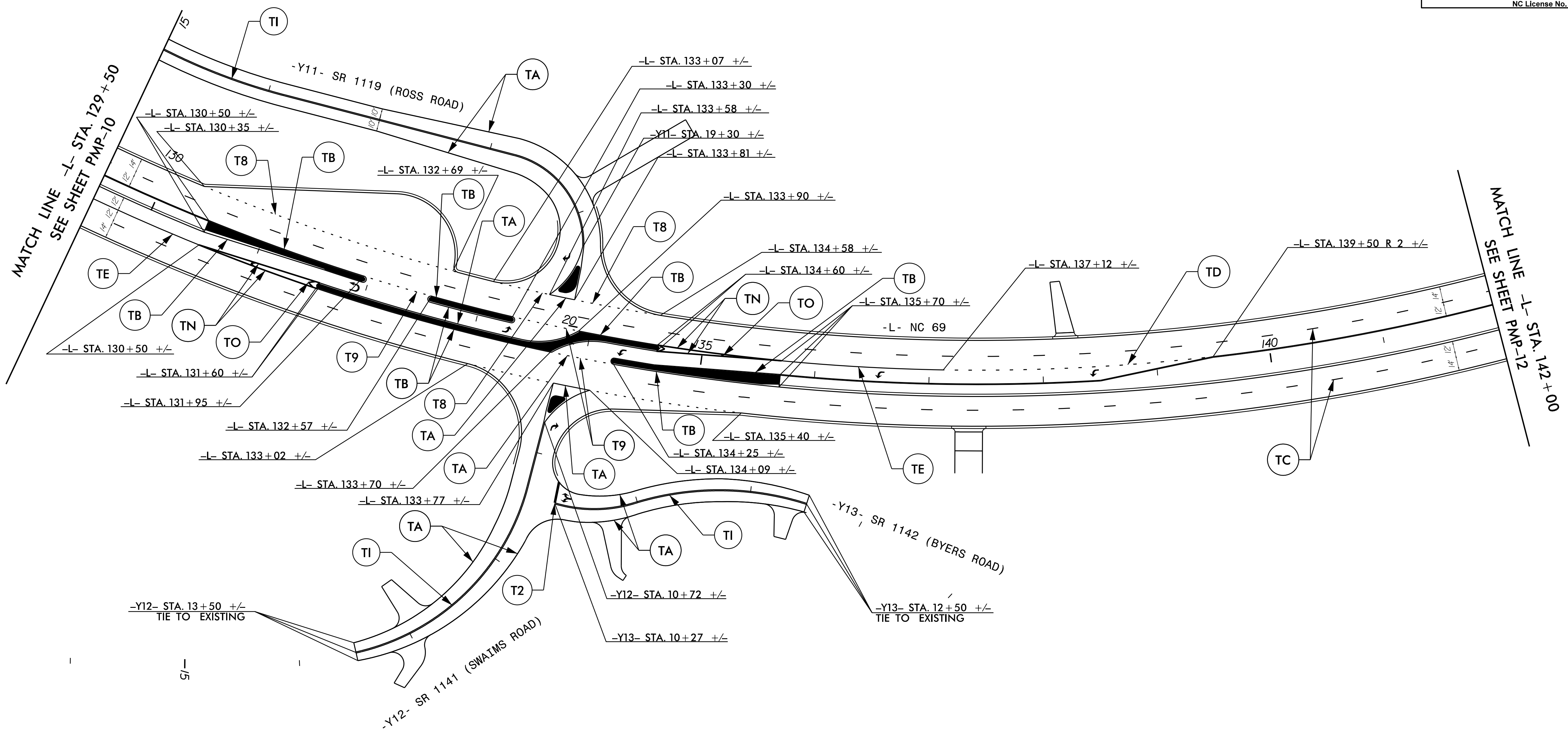
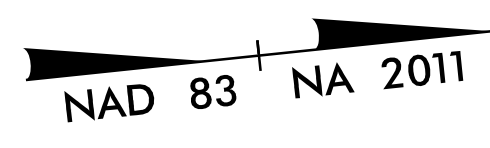


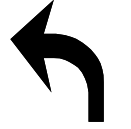

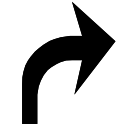

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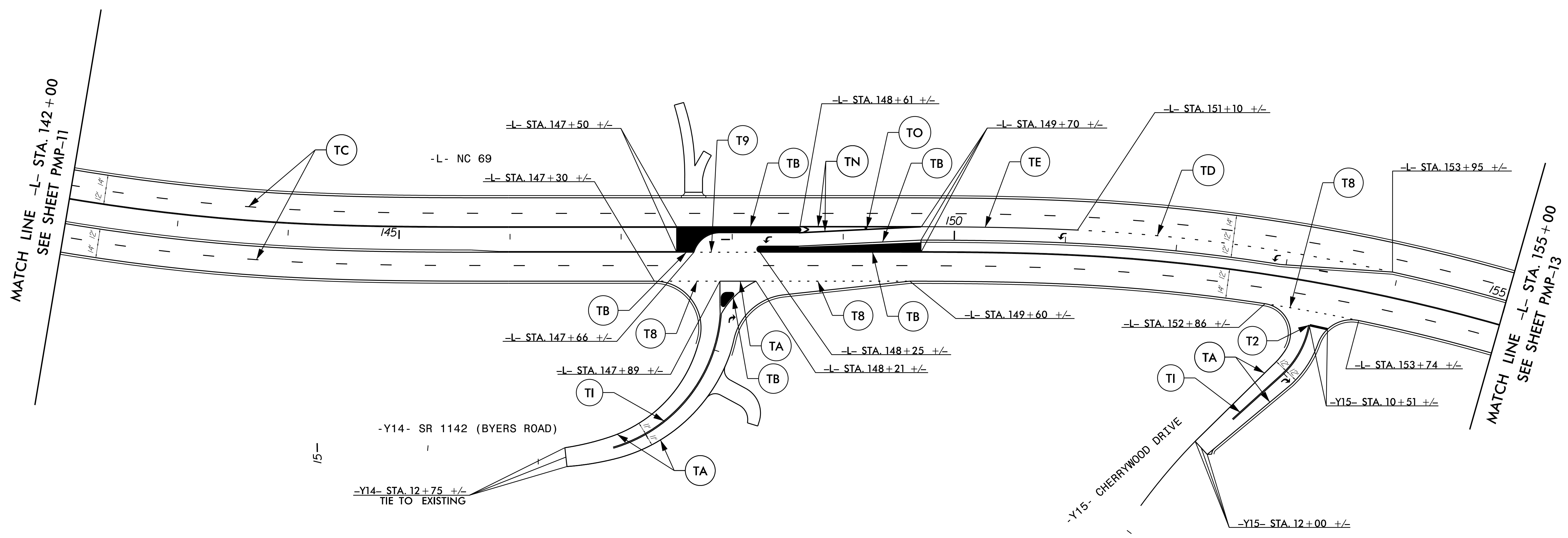
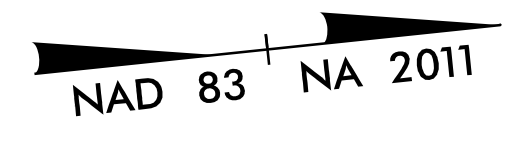
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SYMBOL LEGEND			
		LEFT ARROW	
		RIGHT ARROW	

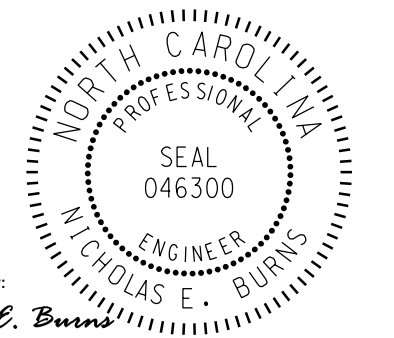

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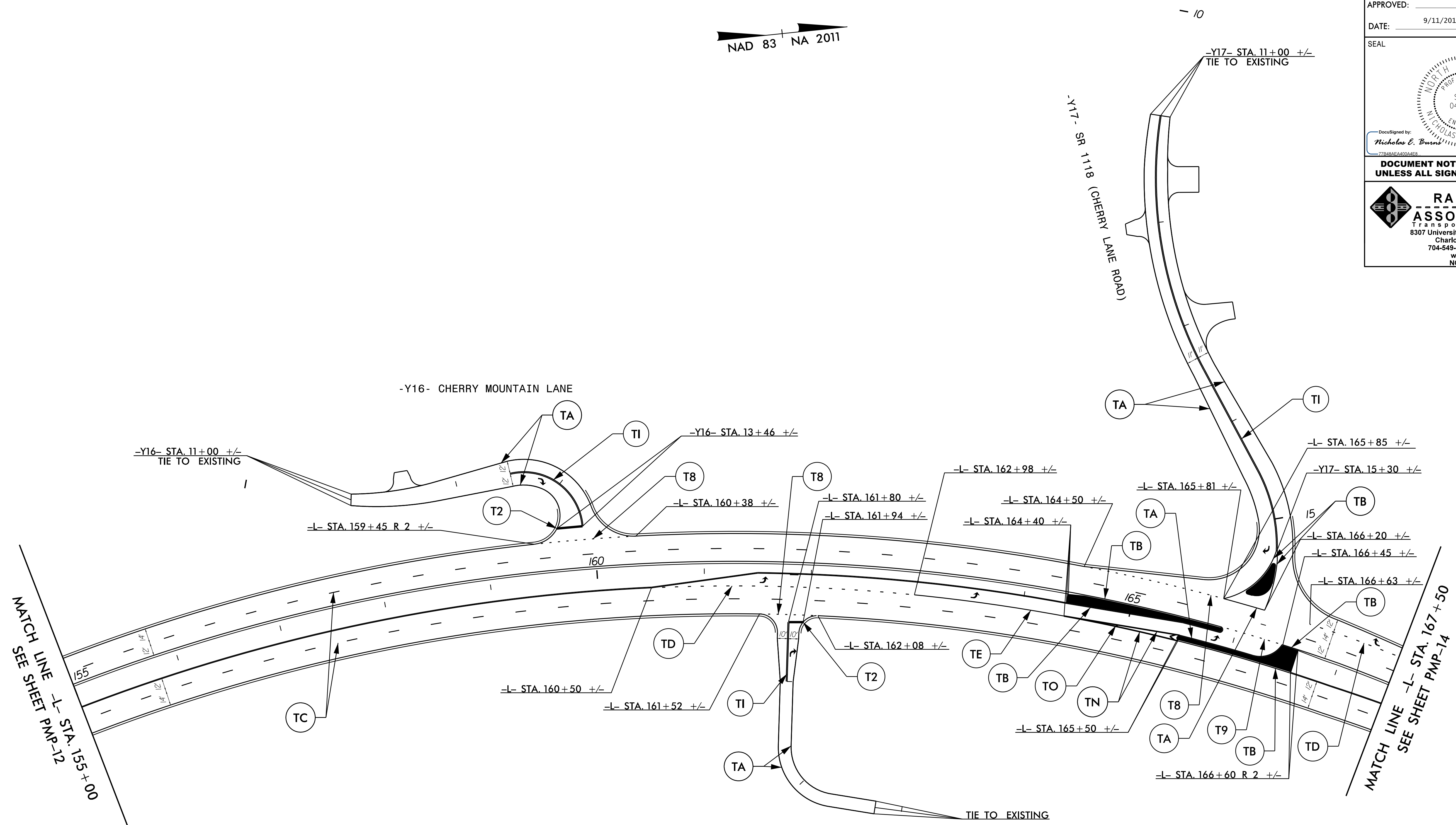


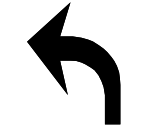
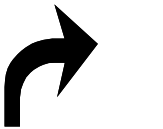
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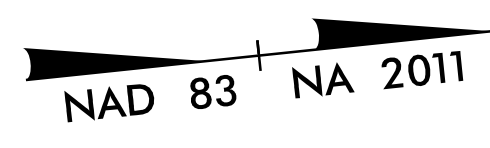
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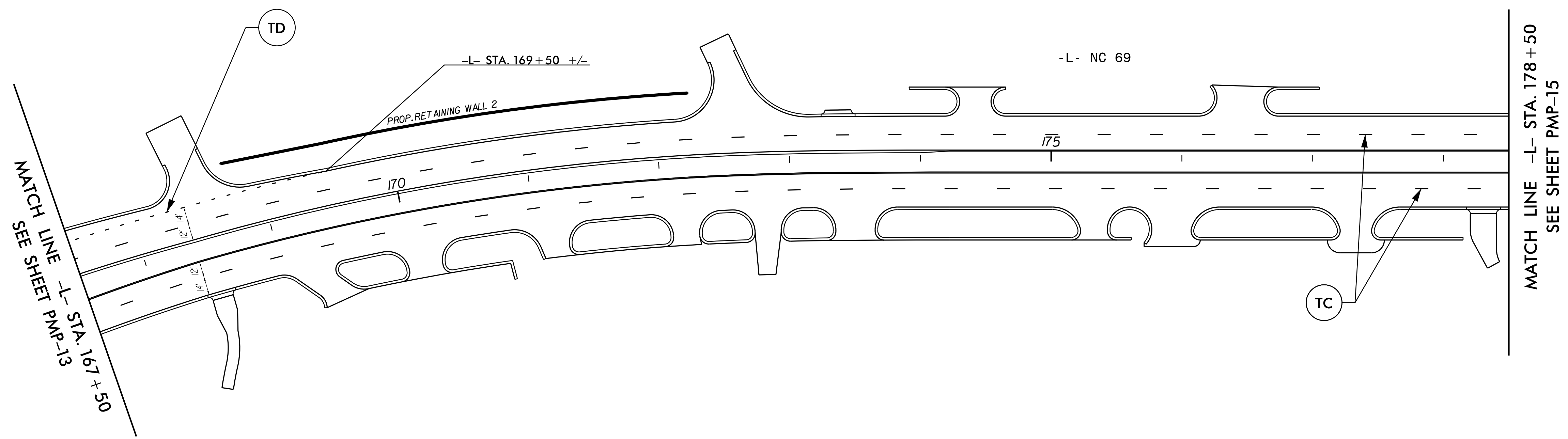


SYMBOL LEGEND					
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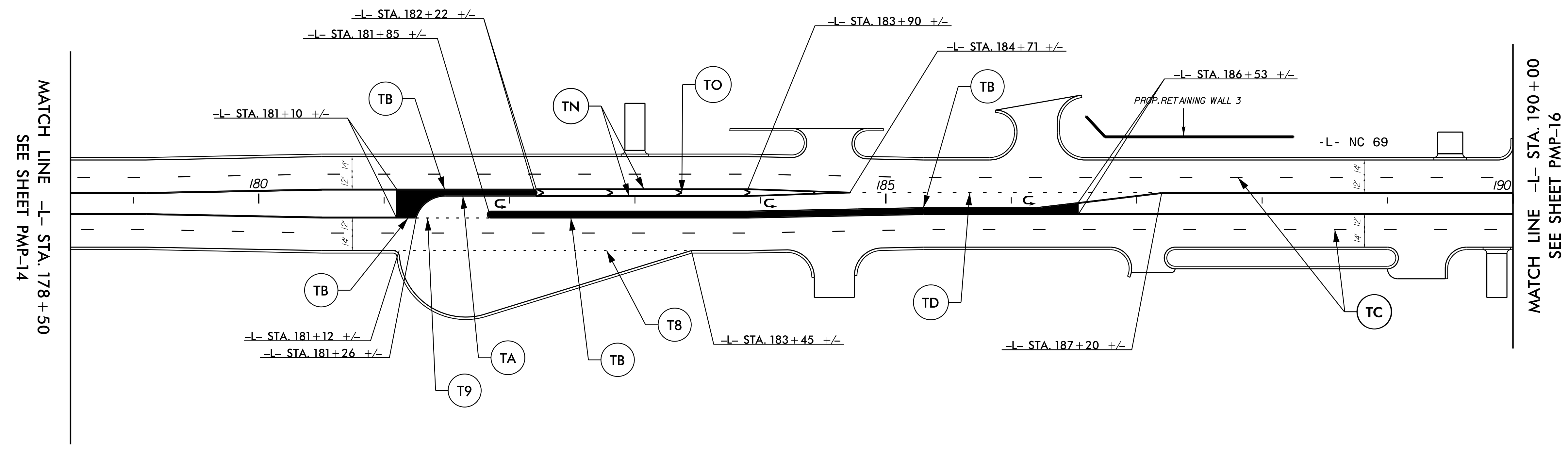
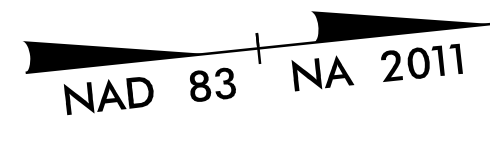
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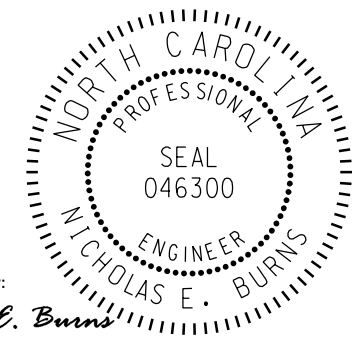


SYMBOL LEGEND					
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	UB	RIGHT ARROW			

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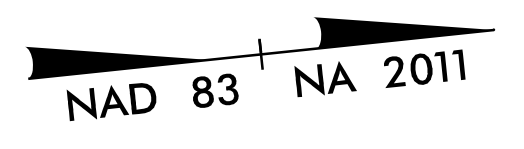
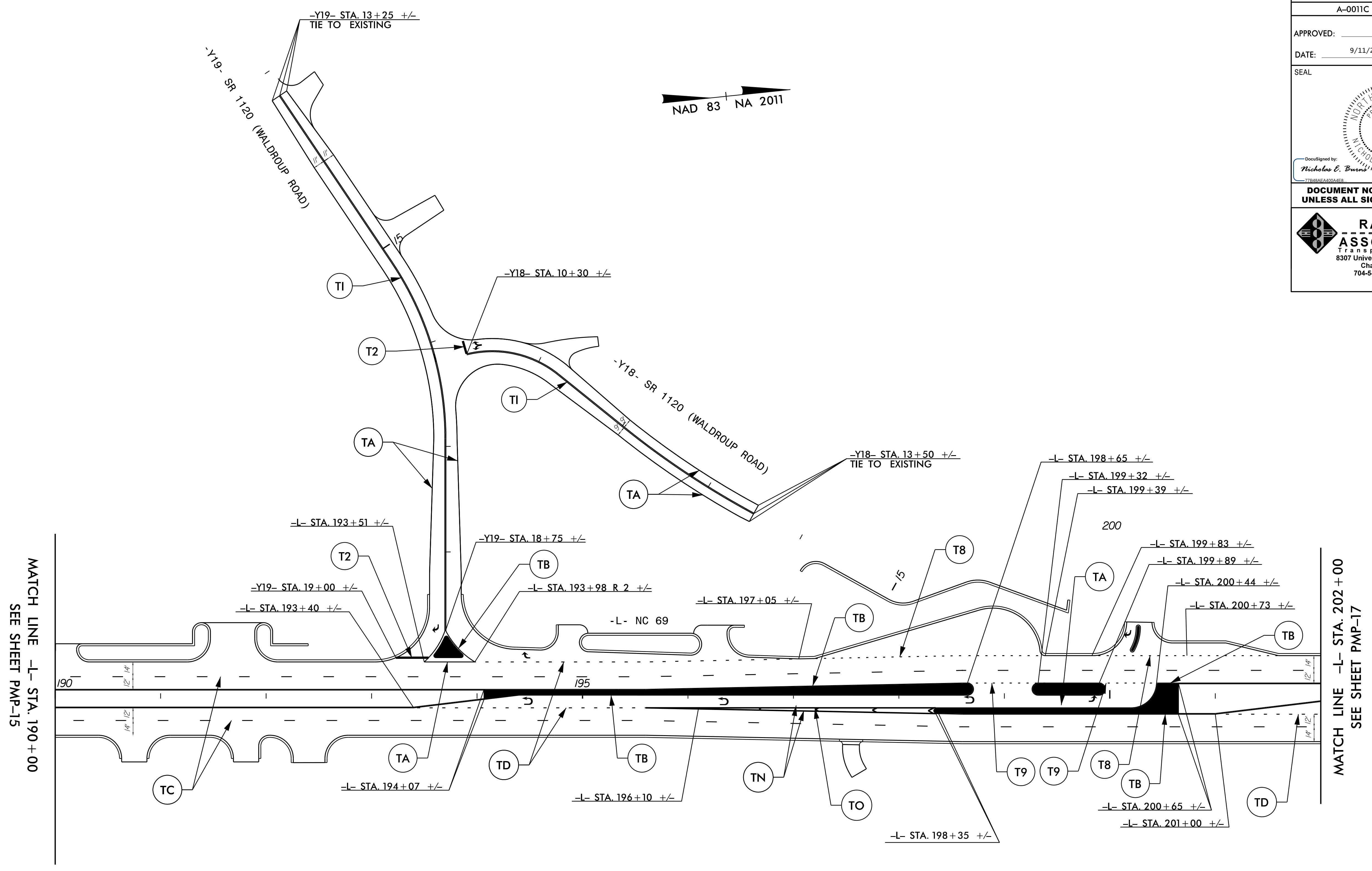


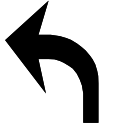

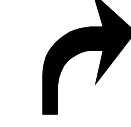
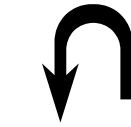
DocuSigned by:
 Nicholas E. Burns

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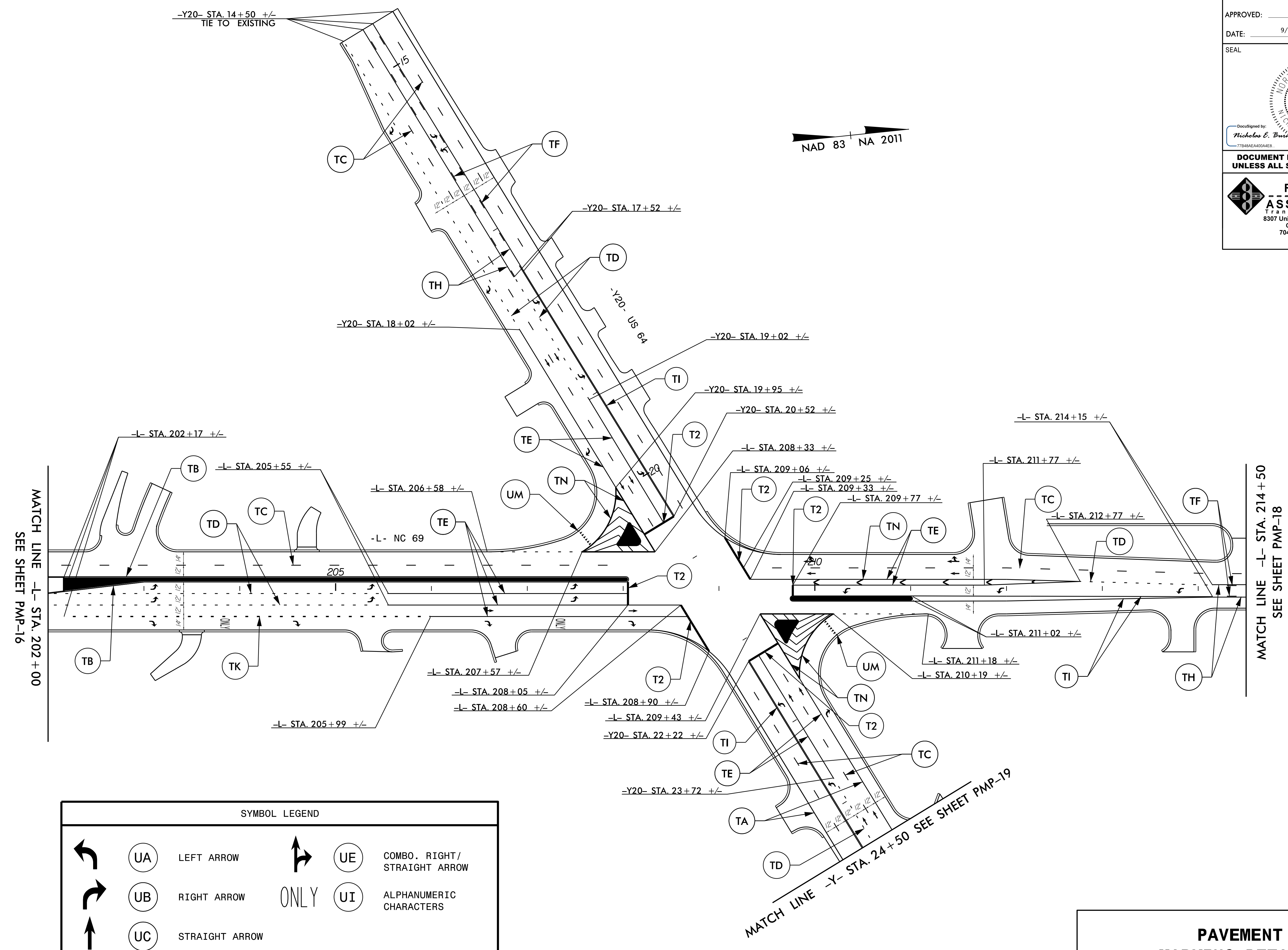
**RAMHEY KEMP
 & ASSOCIATES, INC.**
 Transportation Engineers
 8307 University Executive Park Drive, Suite 260
 Charlotte, North Carolina 28262
 704-549-4260 Tel. 704-549-4277 Fax.
 www.rameykemp.com
 NC License No. C-0910



SYMBOL LEGEND					
	UA	LEFT ARROW		UF	LEFT/RIGHT ARROW
	UB	RIGHT ARROW		UT	U-TURN ARROW

**PAVEMENT
 MARKING DETAILS**

TIP NO. A-0011C	SHEET NO. PMP-17
APPROVED: _____	
DATE: 9/11/2019	
SEAL	
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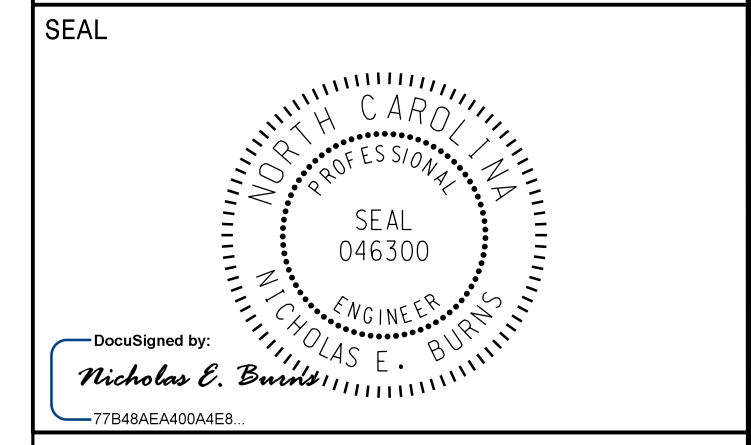


SYMBOL LEGEND					
	UA	LEFT ARROW		UE	COMBO. RIGHT / STRAIGHT ARROW
	UB	RIGHT ARROW	ONLY	UI	ALPHANUMERIC CHARACTERS
	UC	STRAIGHT ARROW			

PAVEMENT MARKING DETAILS

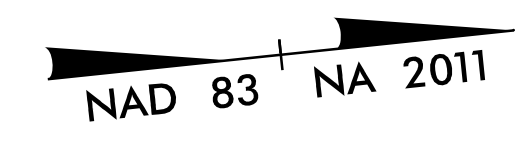
APPROVED: _____

DATE: 9/11/2019

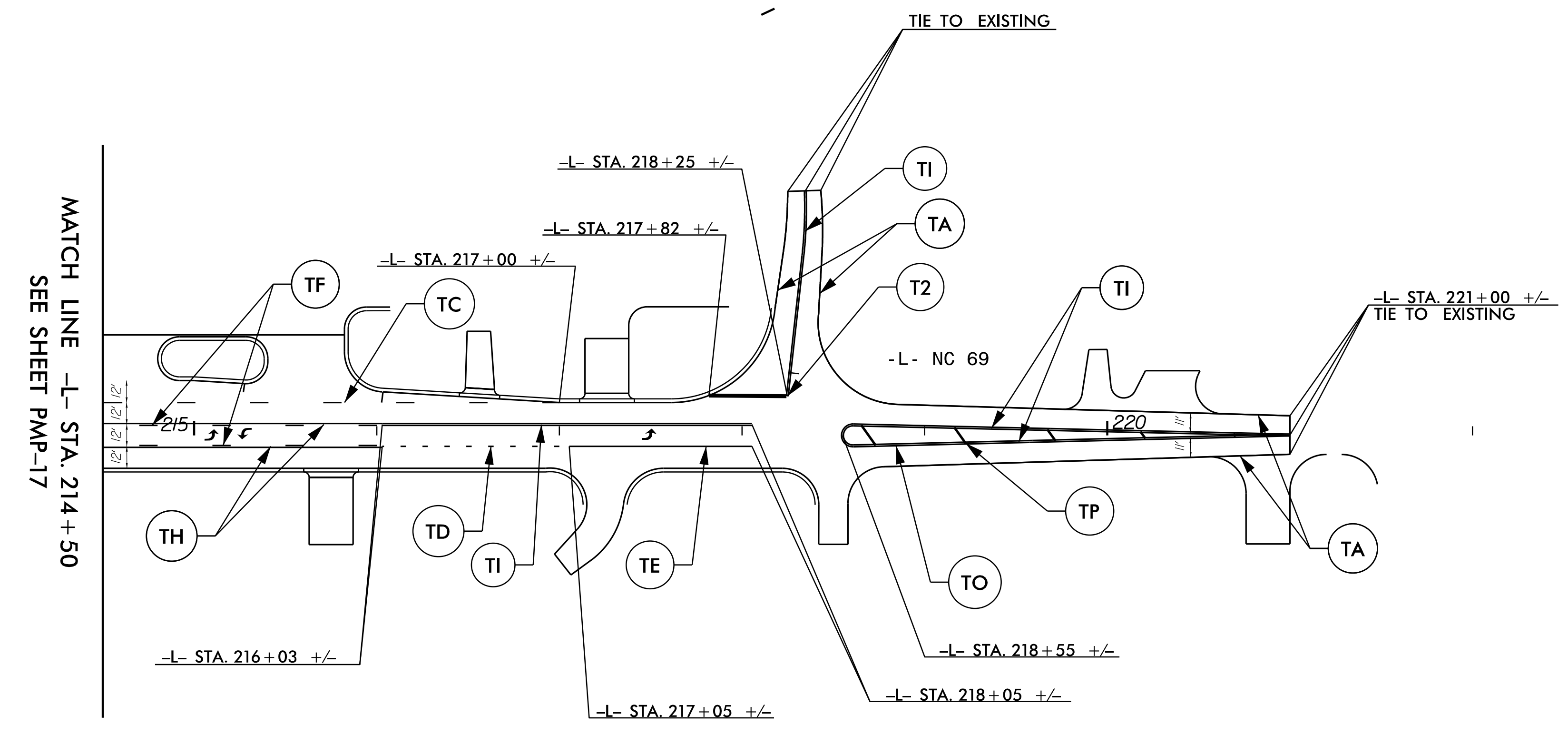


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10



SYMBOL LEGEND	
	UA LEFT ARROW

**PAVEMENT
MARKING DETAILS**

APPROVED: _____

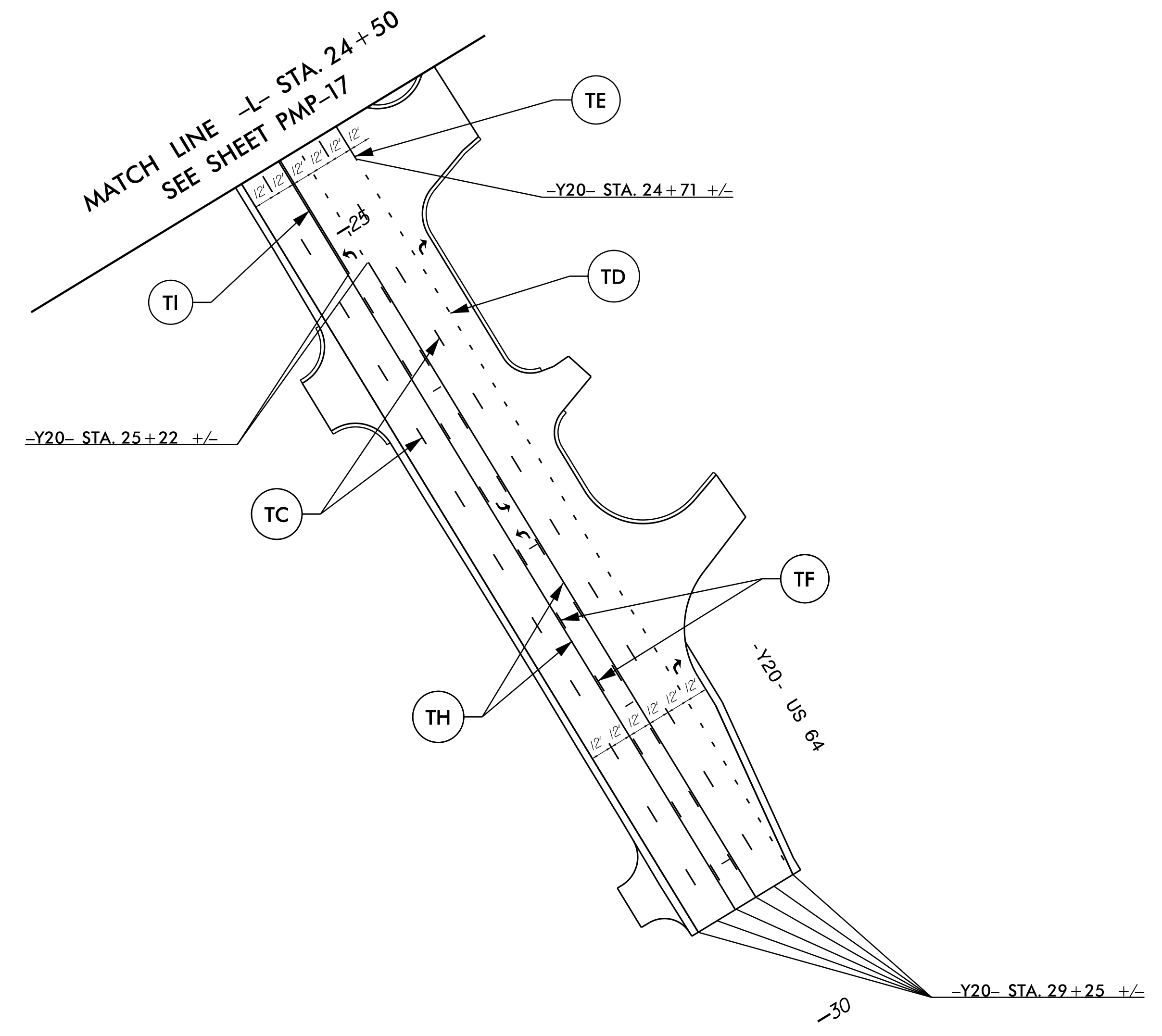
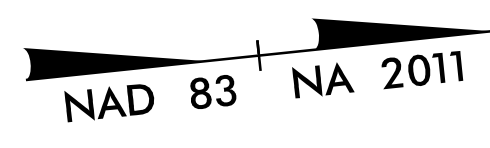
DATE: 9/11/2019

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Nicholas E. Burns
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SYMBOL LEGEND

	UA	LEFT ARROW		UB	RIGHT ARROW
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**PAVEMENT
MARKING DETAILS**