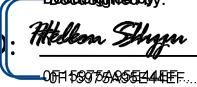



TIP NO. U-4906	SHEET NO. PMP-1
APPROVED:  DATE: 6/29/2021	
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
ON SLOW COUNTY**

T.I.P.: U-4906

CONTRACT: C203649

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-1A	PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-2-12	PAVEMENT MARKING DETAILS

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - CONTRACT STANDARDS AND DEVELOPMENT 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 - TWO-LANE AND MULTILANE ROADWAYS
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
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

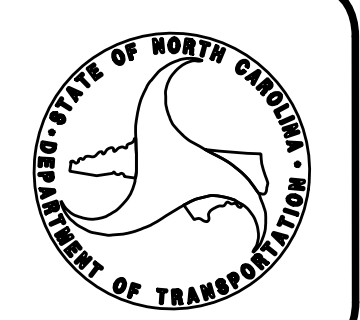
GENERAL NOTES

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>
-L- SR 1308	THERMOPLASTIC	SNOWPLOWABLE
-Y- LINES	THERMOPLASTIC	MATCH EXISTING
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATION 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.

PLANS REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT	
<u>Jessi Leonard, PE</u>	DIVISION TRAFFIC ENGINEER
<u>R. Coke Gray III, PE</u>	REGIONAL TRAFFIC ENGINEER



PLAN PREPARED BY: HNTB NORTH CAROLINA, P.C.	
<u>Helen Shyu, PE</u>	PROJECT ENGINEER
<u>Jenifer Phillips</u>	PROJECT DESIGN ENGINEER

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TIP NO.	SHEET NO.
U-4906	PMP-1A
APPROVED: <i>Helen Shyu</i> <small>OF 150754954EAEF</small>	
DATE: 6/29/2021	
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FINAL PAVEMENT MARKING SCHEDULE

MATERIAL	SYMBOL	DESCRIPTION
PAVEMENT MARKING		
<u>THERMOPLASTIC (4", 90 MILS)</u>		
	TA	WHITE EDGELINE
	TB	YELLOW EDGELINE
<u>THERMOPLASTIC (4", 90 MILS)</u>		
	T8	2 FT.-6 FT./SP WHITE MINISKIP
	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
<u>THERMOPLASTIC (8", 90 MILS)</u>		
	TN	WHITE GORELINE
<u>THERMOPLASTIC (12", 90 MILS)</u>		
	TV	YELLOW DIAGONAL
<u>THERMOPLASTIC (24", 90 MILS)</u>		
	T2	WHITE STOPBAR

<u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u>	
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO STRAIGHT/RIGHT
<u>RAISED PAVEMENT MARKERS - PERMANENT (NOT SHOWN)</u>	
MA	YELLOW & YELLOW
MB	CRYSTAL & RED
<u>RAISED PAVEMENT MARKERS - SNOWPLOWABLE (NOT SHOWN)</u>	
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

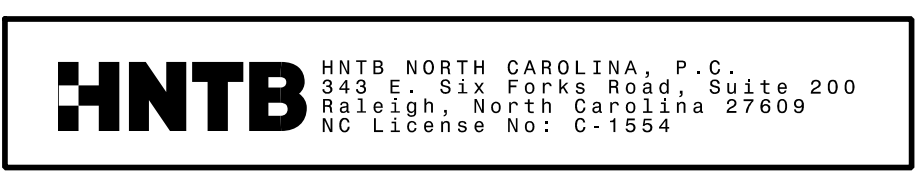
LEGEND

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
 - NORTH ARROW
 - PROPOSED PVMT. EXIST. PVMT.
- PAVEMENT MARKINGS**
- PAVEMENT MARKING SYMBOLS
 - ONLY PAVEMENT MARKING CHARACTERS


PAVEMENT MARKING SYMBOLS

↶	UA
↷	UB
↑	UC
↶↑	UE

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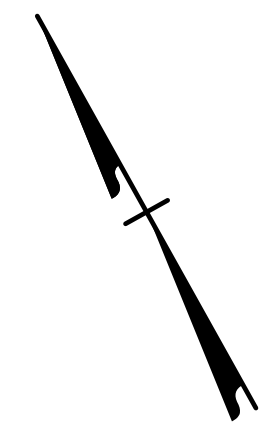
PAVEMENT MARKING SCHEDULE AND LEGEND

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APPROVED: <i>Helen Shyu</i> <small>DP1997SA95E44EF</small>	
DATE: 6/29/2021	
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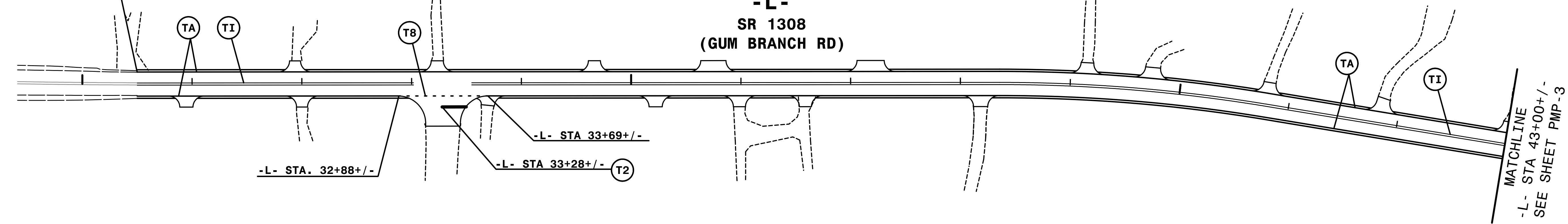
30

35

40



-L- STA. 30+50+/-
TIE TO EXISTING
PAVEMENT MARKING



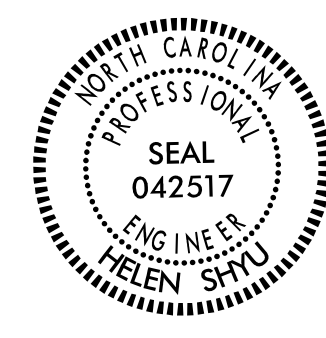
MATCHLINE
-L- STA 43+00+/-
SEE SHEET PMP-3

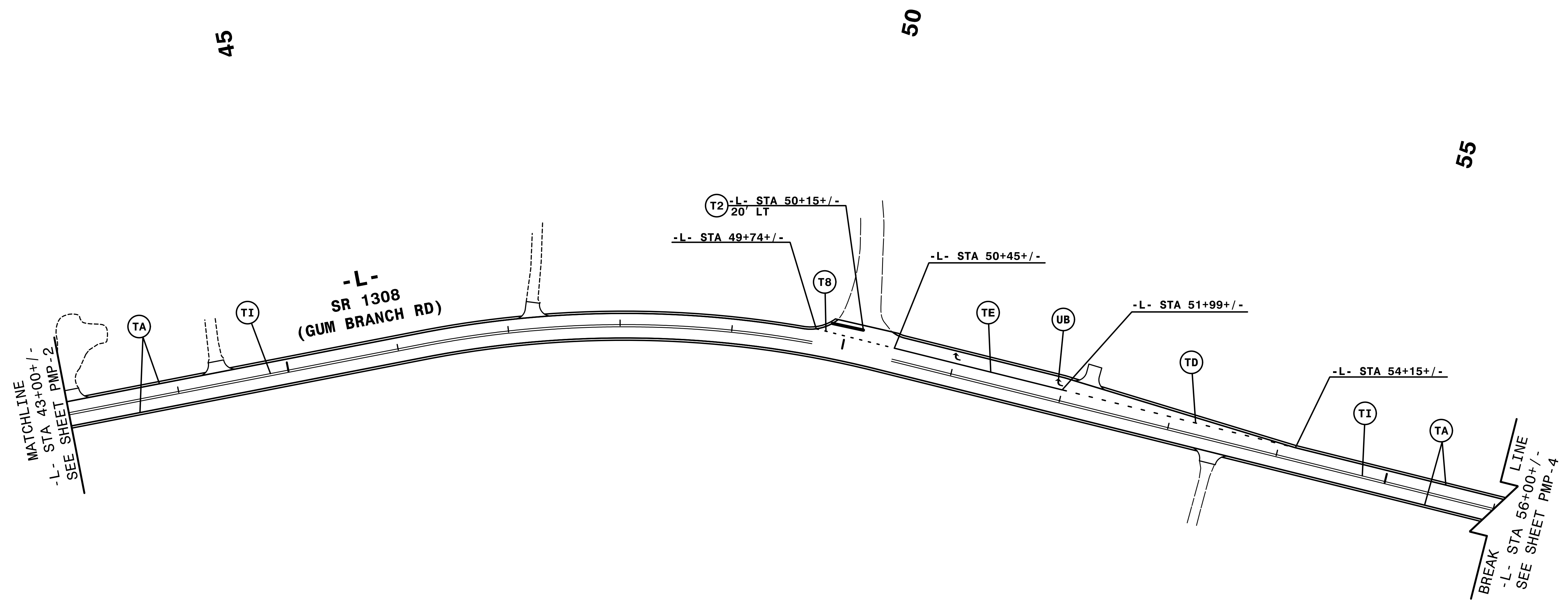
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PAVEMENT MARKING DETAIL

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APPROVED: <i>Helen Shyu</i> <small>DP1997SA95E44EF</small>	
DATE: 6/29/2021	
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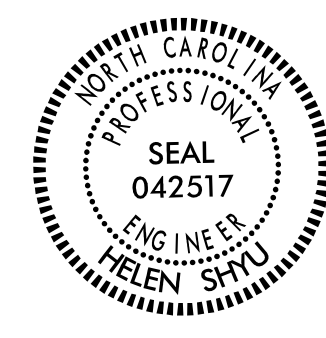


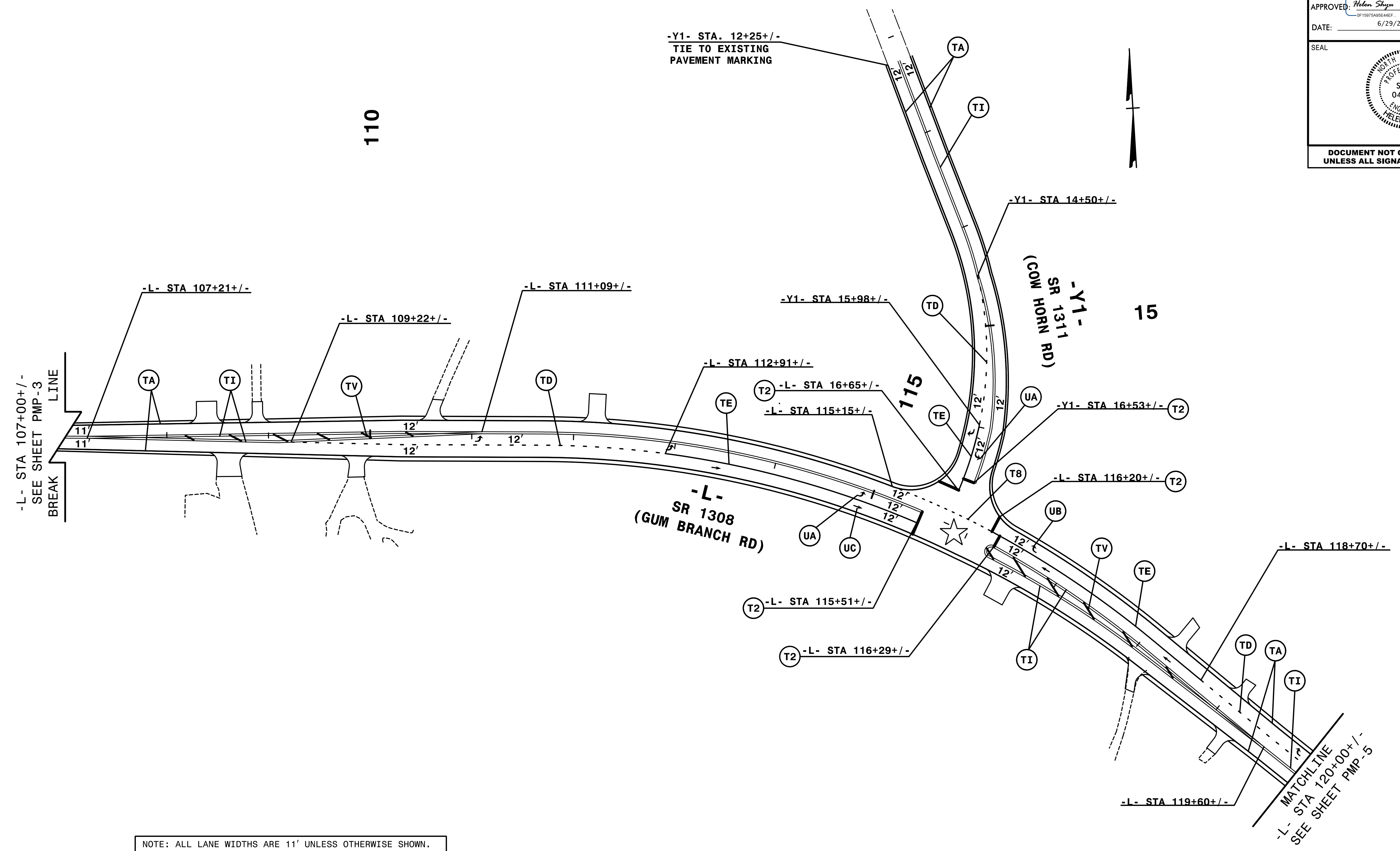
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PAVEMENT MARKING DETAIL

TIP NO. U-4906	SHEET NO. PMP-4
APPROVED: <i>Helen Shyne</i> Professional Engineer 042517 6/29/2021	
DATE: 6/29/2021	
SEAL 	
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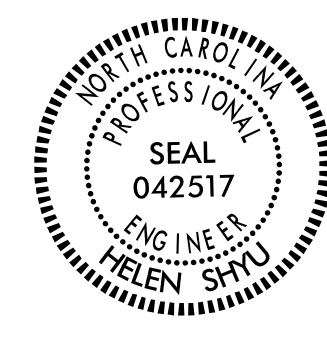


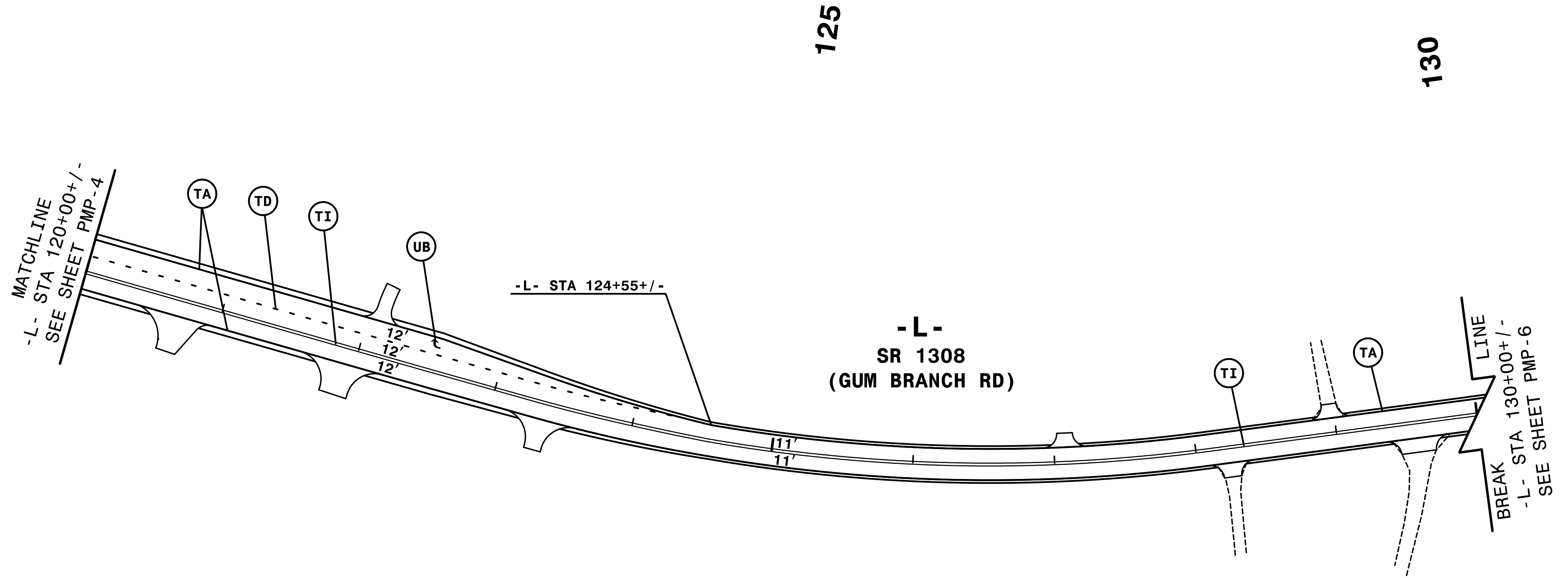
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PAVEMENT MARKING DETAIL

TIP NO. U-4906	SHEET NO. PMP-5
APPROVED: <i>Helen Shyu</i> <small>DP19975A95E44EF</small>	
DATE: 6/29/2021	
SEAL 	
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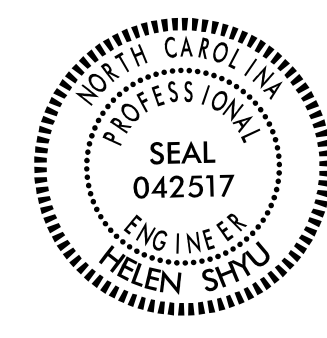


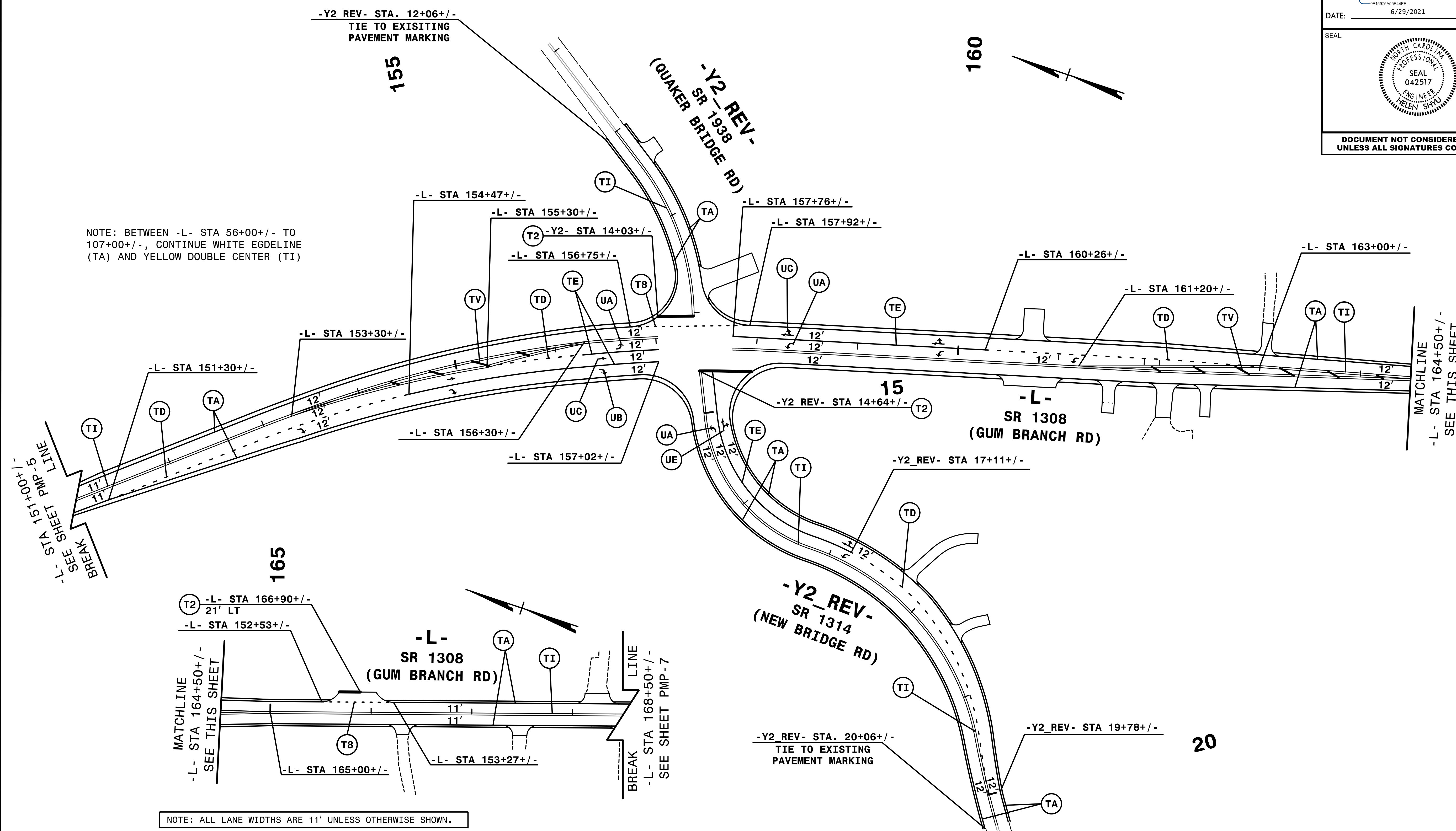
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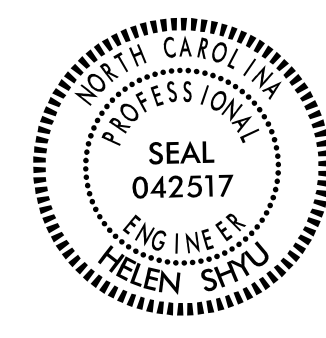
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APPROVED: <i>Helen Shyu</i> <small>DESIGNED BY: Helen Shyu OF 19975A95E44EF</small>	
DATE: 6/29/2021	
SEAL 	
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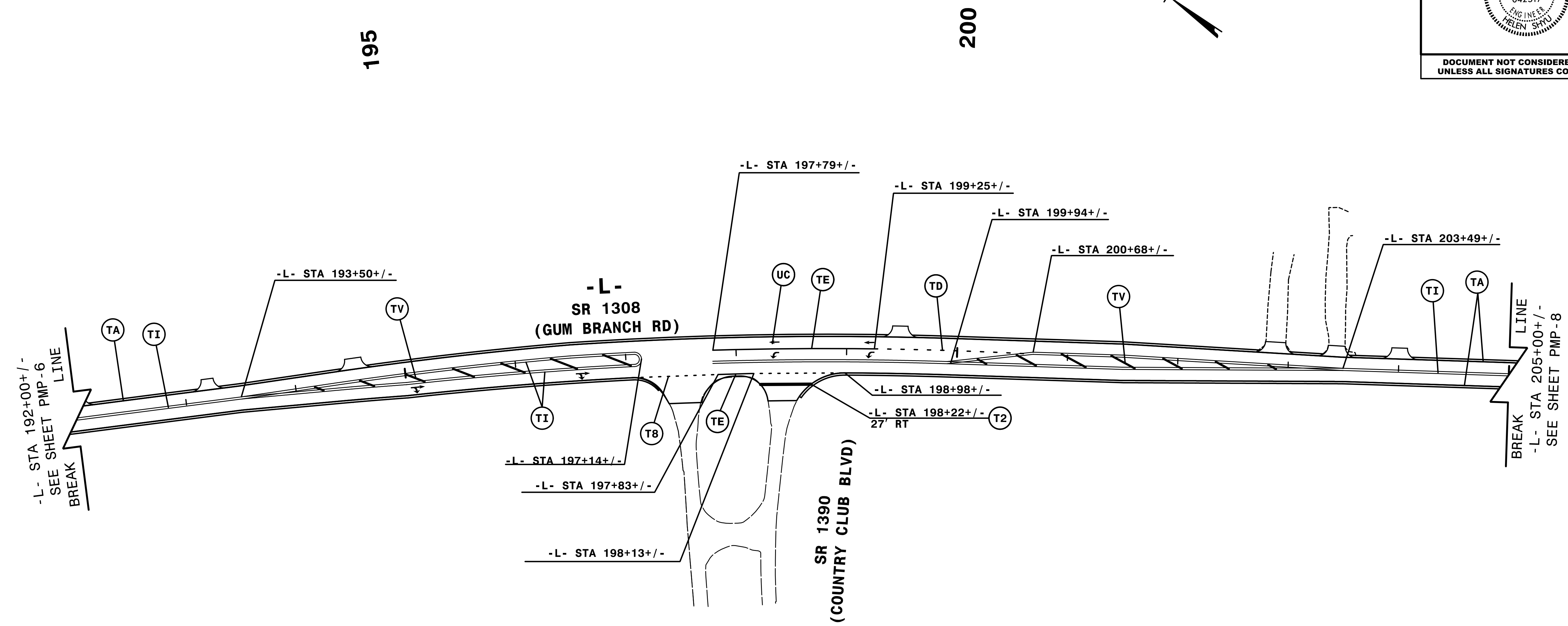


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PAVEMENT MARKING DETAIL

TIP NO. U-4906	SHEET NO. PMP-7
APPROVED: <i>Helen Shyne</i> <small>DP19975A95E44EF</small>	
DATE: 6/29/2021	
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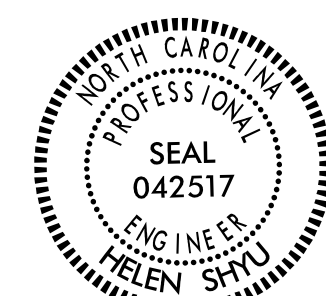


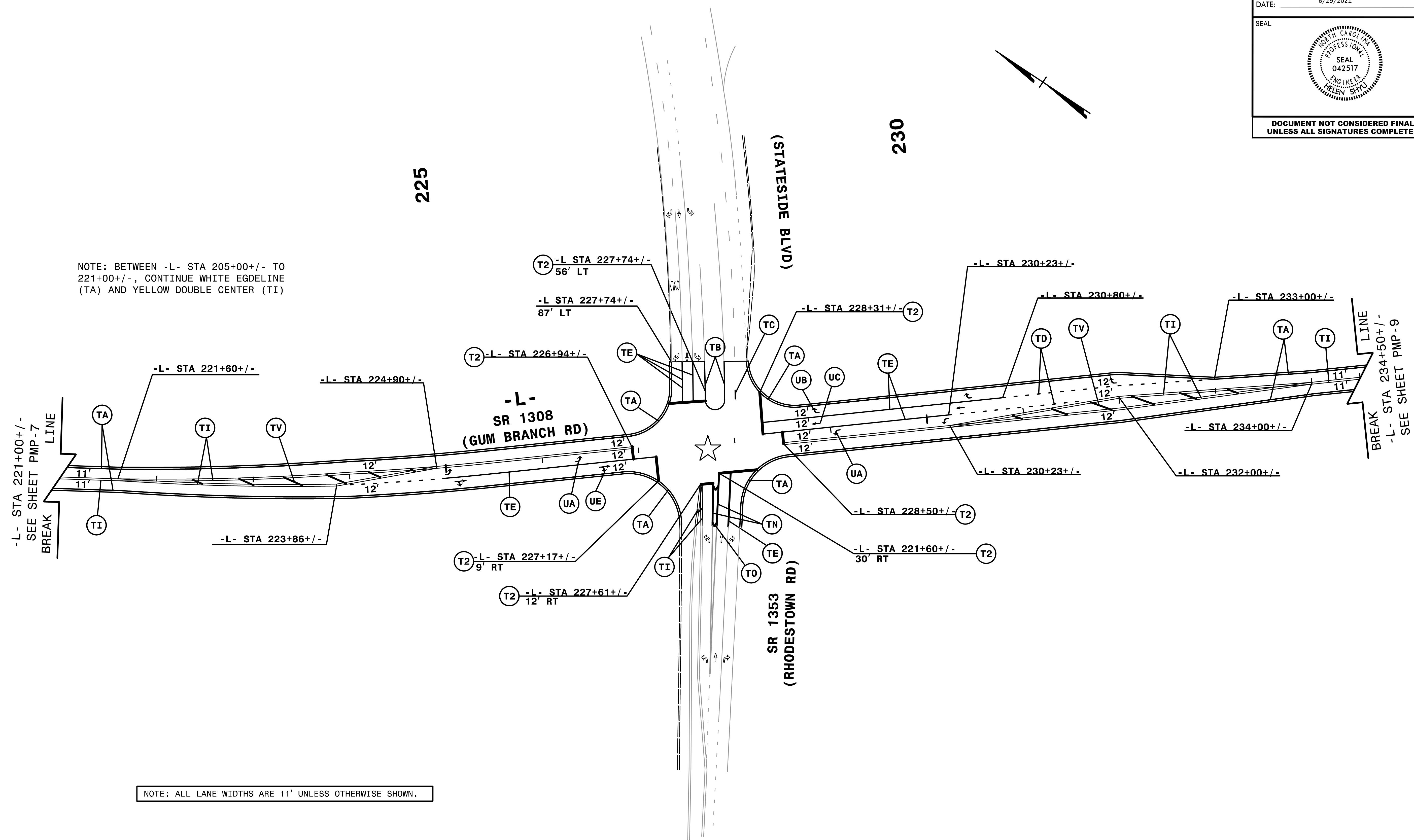
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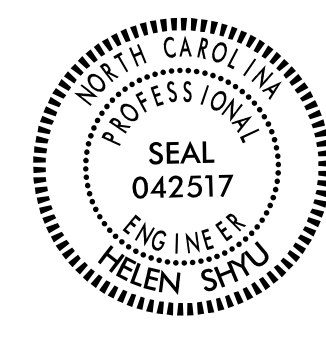
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APPROVED: <i>Helen Shyne</i> OF 19975A95E44EF	
DATE: 6/29/2021	
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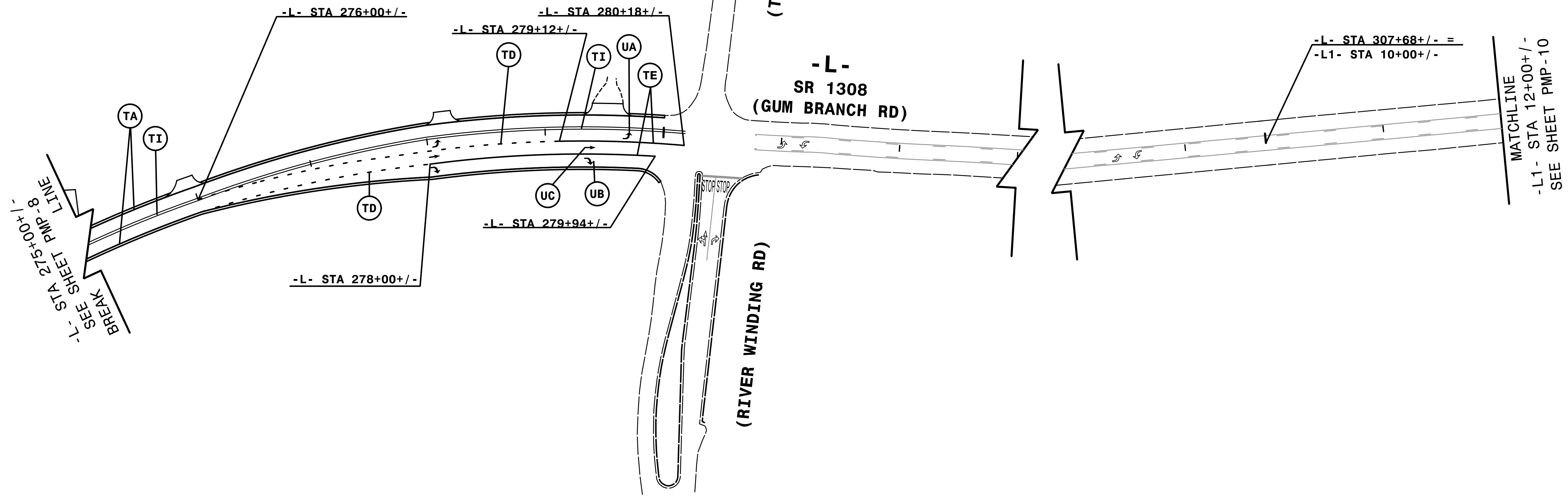
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PAVEMENT MARKING DETAIL

TIP NO. U-4906	SHEET NO. PMP-9
APPROVED: <i>Helen Shyu</i> <small>DP19975A95E44EF</small>	
DATE: 6/29/2021	
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NOTE: BETWEEN -L- STA 234+50+/- TO 275+50+/-, CONTINUE WHITE EGDELINE (TA) AND YELLOW DOUBLE CENTER (TI)

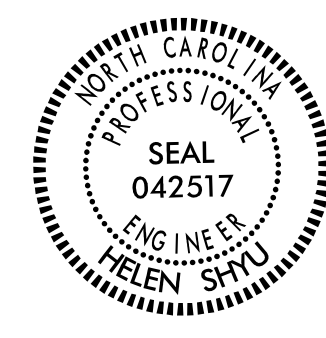


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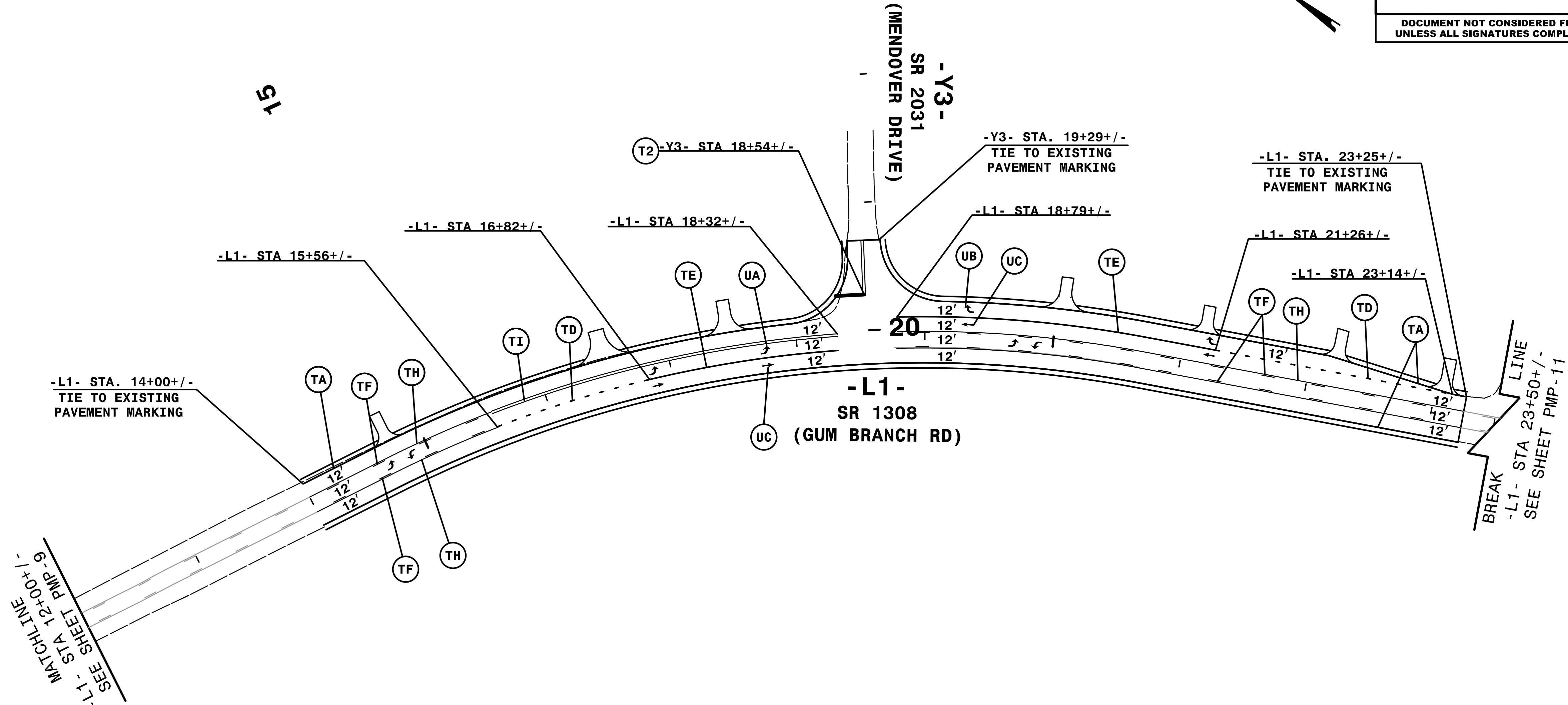
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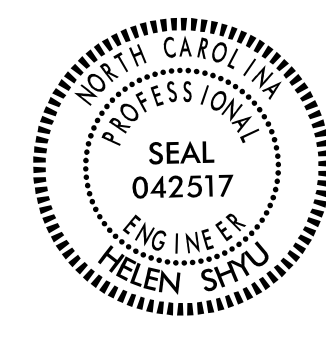


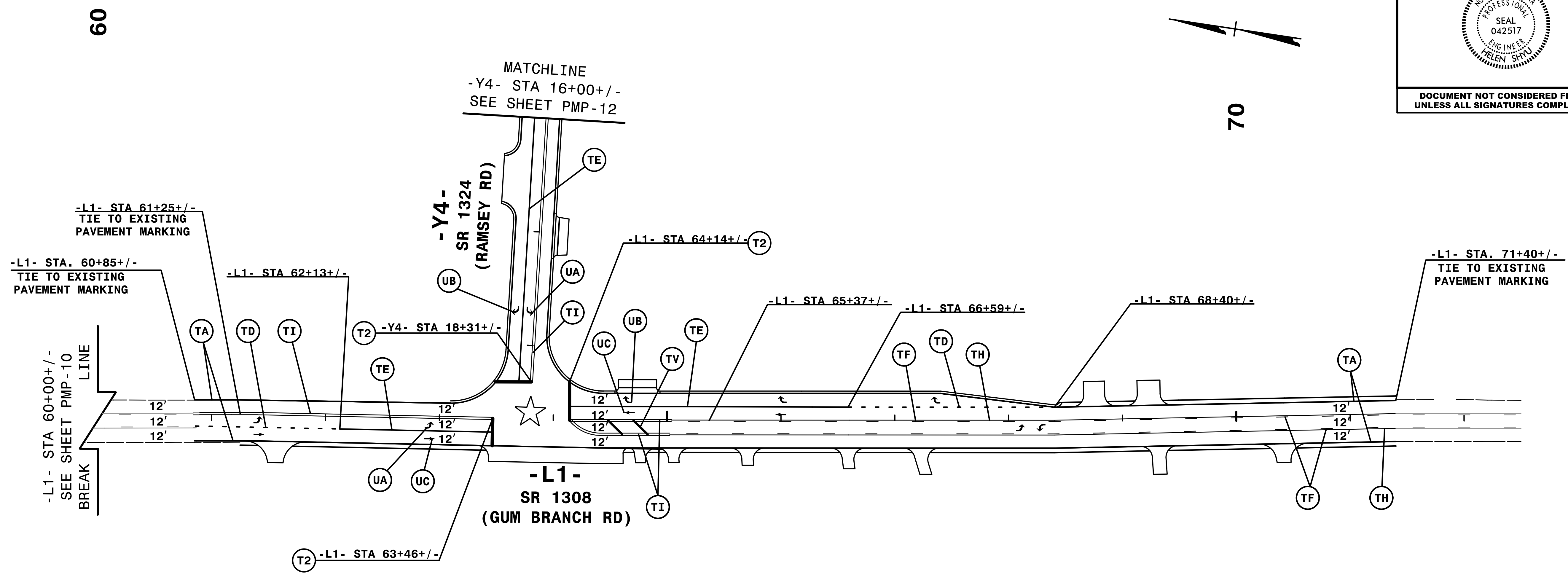
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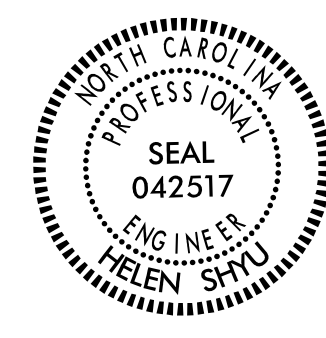


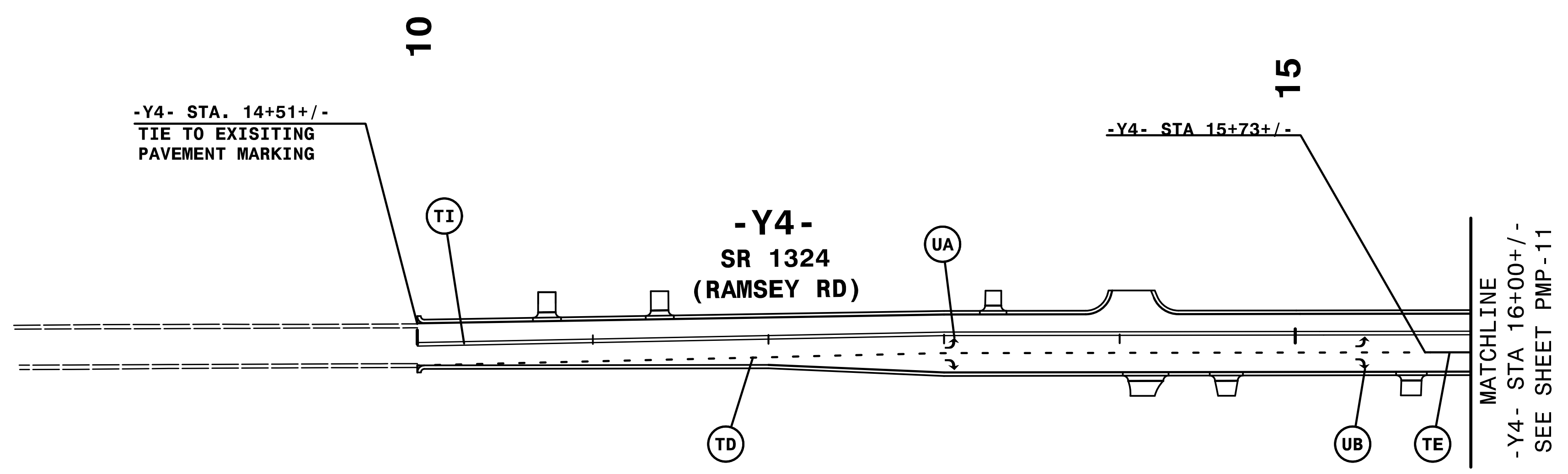
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