

**T.I.P.: U-6036**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
CALDWELL COUNTY**

**LOCATION: SR 1109 (PINEWOOD RD) FROM US 321 TO SR 1252 (BERT HUFFMAN RD)**

TIP NO. U-6036	SHEET NO. PMP-1
APPROVED: <b>Jimmy Terry</b> <small>FD09F3882E4D0...</small>	
DATE: 12/21/2023	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**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 2024 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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

**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 ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L- PINEWOOD RD	THERMOPLASTIC	SNOWPLOWABLE RAISED
-Y- BERT HUFFMAN RD	THERMOPLASTIC	SNOWPLOWABLE RAISED
-Y1-N HIGHLANDS AVE	THERMOPLASTIC	SNOWPLOWABLE 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) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

**FINAL PAVEMENT MARKING SCHEDULE**

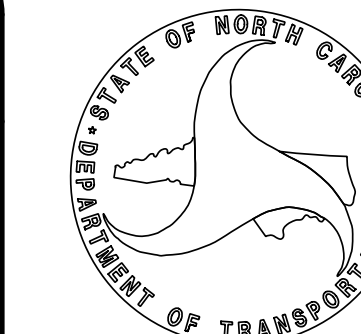
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
PAVEMENT MARKINGS		PAVEMENT MARKINGS	
THERMOPLASTIC (4", 90 MILS)		THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T2	WHITE SOLID LANE LINE	T70	LEFT TURN ARROW
T3	(4") 10 FT. WHITE SKIP	T71	RIGHT TURN ARROW
T4	(4") 3 FT. - 9 FT./SP WHITE MINISKIP	T73	COMBO STRAIGHT/LEFT
T5	(4") 2 FT. - 6 FT./SP WHITE MINISKIP	T74	COMBO STRAIGHT/RIGHT
T10	(4") YELLOW EDGELINE	T76	COMBO LEFT/RIGHT/STRAIGHT
T11	(4") YELLOW SINGLE CENTER	T103	24" YIELD LINE TRIANGLE
T12	(4") 10 FT. YELLOW SKIP		
T13	(4") YELLOW DOUBLE CENTER		MARKERS
THERMOPLASTIC (8", 90 MILS)		SNOWPLOWABLE RAISED PAVEMENT MARKERS	
T40	(8") WHITE GORELINE	ME	YELLOW & YELLOW
T42	(8") YELLOW DIAGONAL	MF	CRYSTAL & RED
T45	(8") 3 FT. - 3 FT./SP WHITE MINISKIP		
T46	(8") WHITE CROSSWALK LINE		
THERMOPLASTIC (24", 90 MILS)			
T61	(24") WHITE STOPBAR		

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES AND FINAL PAVEMENT MARKING SCHEDULE
PMP-2 THRU PMP-4	PAVEMENT MARKING DETAIL

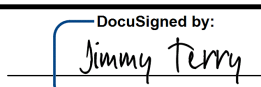


PLAN PREPARED FOR N.C.D.O.T. BY:

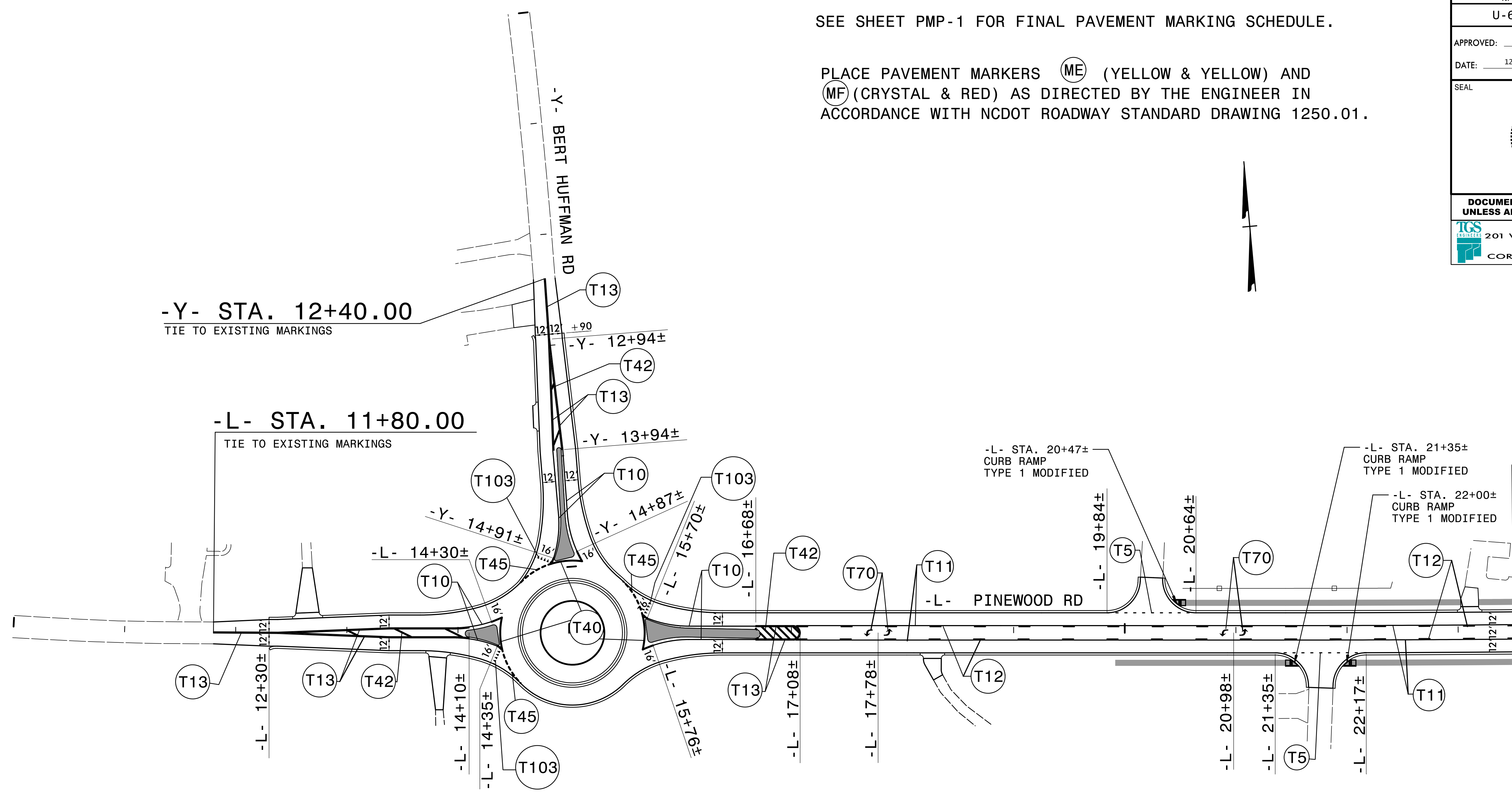
<b>TGS ENGINEERS</b> 201 W. MARION ST, STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	<table style="width: 100%;"> <tr> <td style="width: 50%;"><u>JIMMY TERRY, PE</u></td> <td style="width: 50%;">PROJECT ENGINEER</td> </tr> <tr> <td><u>SANDRA MELVIN</u></td> <td>DESIGN TECHNICIAN</td> </tr> </table>	<u>JIMMY TERRY, PE</u>	PROJECT ENGINEER	<u>SANDRA MELVIN</u>	DESIGN TECHNICIAN
<u>JIMMY TERRY, PE</u>	PROJECT ENGINEER				
<u>SANDRA MELVIN</u>	DESIGN TECHNICIAN				



SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.

PLACE PAVEMENT MARKERS (ME) (YELLOW & YELLOW) AND (MF) (CRYSTAL & RED) AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH NCDOT ROADWAY STANDARD DRAWING 1250.01.

TIP NO. U-6036	SHEET NO. PMP-2
APPROVED:  DATE: 12/21/2023	
	
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 TGS ENGINEERS 201 W. MARION ST., STE 200 SHELBY, NC 28150 PH: (704) 476-0003 CORP. LICENSE NO.: C-0275	



12/19/2023 12:00 PM User:tsm\win

**PAVEMENT MARKING DETAIL**

SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.  
SEE SIGNAL PLANS TO VERIFY STOPBAR LOCATIONS.

PLACE PAVEMENT MARKERS (ME) (YELLOW & YELLOW) AND (MF) (CRYSTAL & RED) AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH NCDOT ROADWAY STANDARD DRAWING 1250.01.

-Y1- 12+50.00  
TIE TO EXISTING MARKINGS

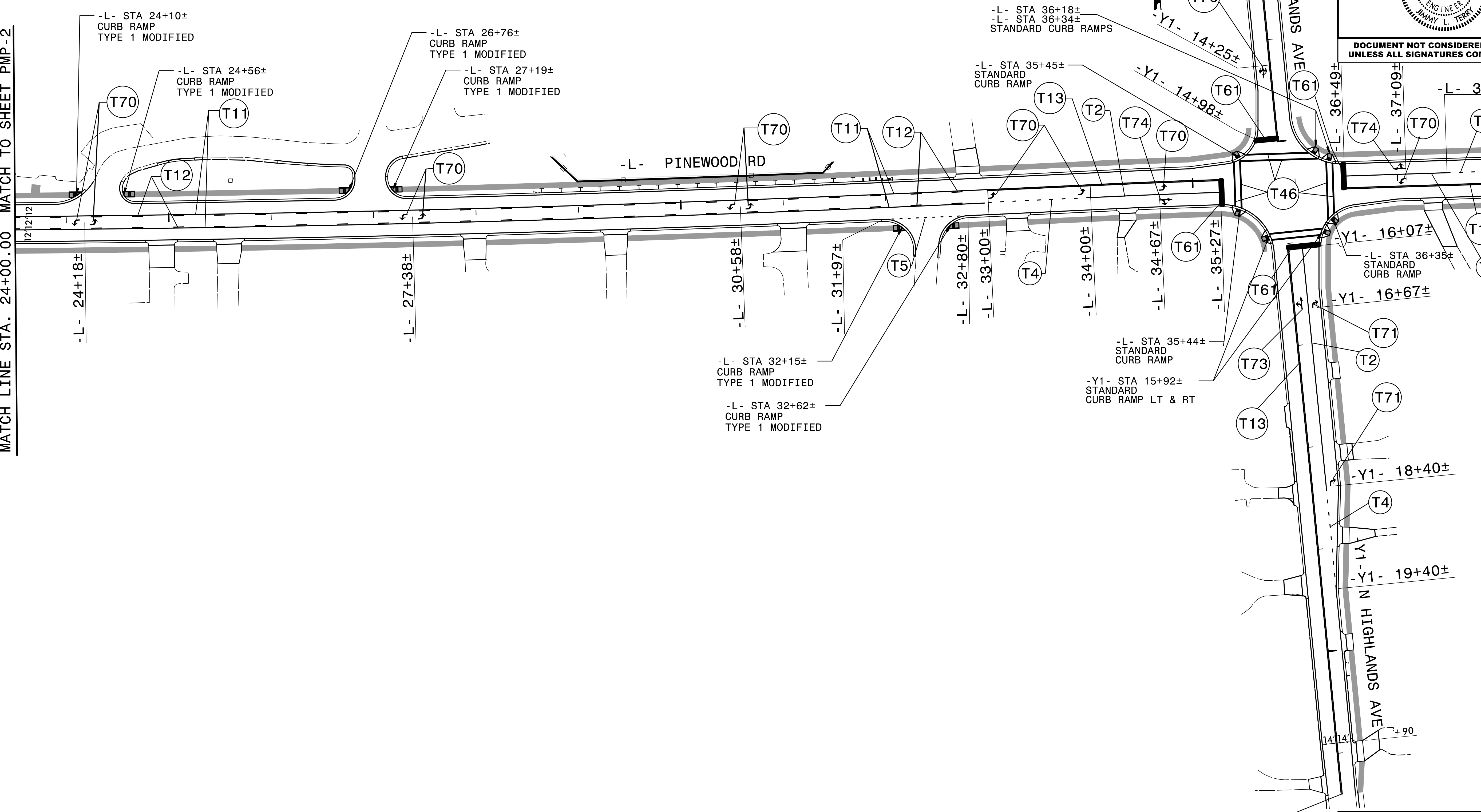
TIP NO.	SHEET NO.
U-6036	PMP-3
APPROVED:	DocuSigned by: Jimmy Terry EIT 35018
DATE:	12/21/2023

SEAL

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MATCH LINE STA. 24+00.00 MATCH TO SHEET PMP-2

MATCH LINE STA. 38+00.00 MATCH TO SHEET PMP-4



-Y1- 21+40.00  
TIE TO EXISTING MARKINGS

TGS ENGINEERS  
201 W. MARION ST., STE 200  
SHELBY, NC 28150  
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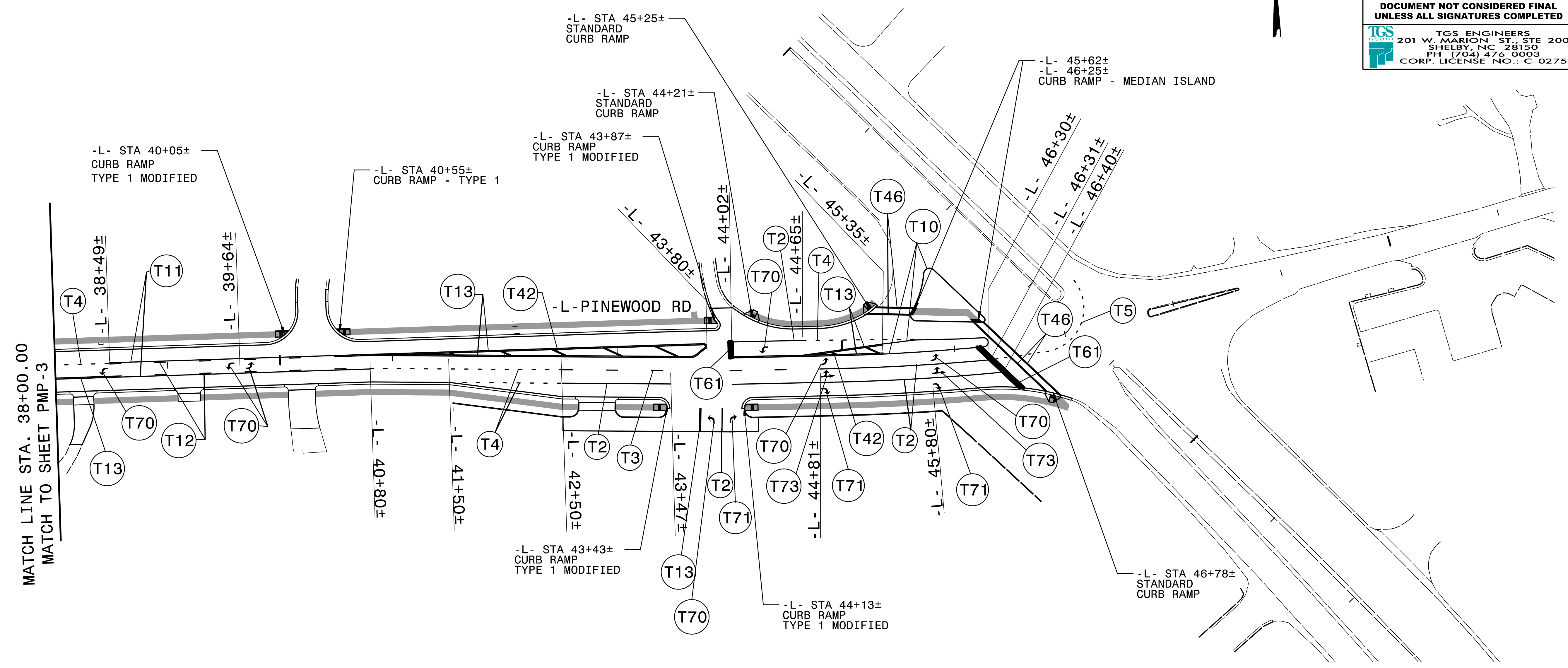
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User:smvln

SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.  
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TIP NO.	SHEET NO.
U-6036	PMP-4
APPROVED:	<i>Jimmy Terry</i>
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TGS ENGINEERS 201 W. MARION ST., STE 200 SHELBY, NC 28150 PH: (704) 476-0003 CORP. LICENSE NO.: C-0275	



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**PAVEMENT MARKING DETAIL**