

T.I.P.: U-5809

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
YADKIN COUNTY**

LOCATION: US 601 FROM SR 1742 (SHARON DR) TO SR 1146 (LEE AVENUE)

TIP NO. U-5809	SHEET NO. PMP-1
APPROVED: <small>FO39F5882E8400...</small>	
DATE: 3/27/2024	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
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- US 601	THERMOPLASTIC	NON-CAST IRON SNOWPLOWABLE
US 421 RAMPS (RPA, RPB, RPC, & RPD)	THERMOPLASTIC	NON-CAST IRON SNOWPLOWABLE
-Y- PINE ST	THERMOPLASTIC	NON-CAST IRON SNOWPLOWABLE
-Y2- & -Y3- MAPLE ST	THERMOPLASTIC	NON-CAST IRON SNOWPLOWABLE
-Y4- & -Y5- LEE AVENUE	THERMOPLASTIC	NON-CAST IRON 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) 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.

FINAL PAVEMENT MARKING SCHEDULE

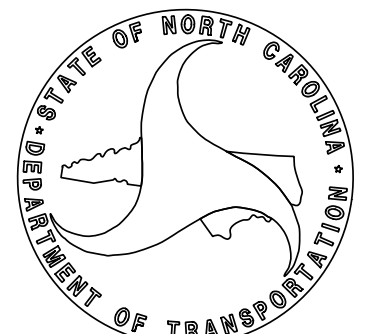
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
PAVEMENT MARKINGS		THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
THERMOPLASTIC (4", 90 MILS)		T70	LEFT TURN ARROW
T1	(4") WHITE EDGELINE	T71	RIGHT TURN ARROW
T2	(4") WHITE SOLID LANE LINE	T74	COMBO. STRAIGHT/RIGHT
T3	(4") 10 FT. WHITE SKIP	T80	RAMP ARROW SYMBOL
T4	(4") 3 FT. - 9 FT./SP WHITE MINISKIP	T103	24" YIELD LINE TRIANGLE
T10	(4") YELLOW EDGELINE	T112	FISH-HOOK RIGHT/STRAIGHT ARROW
T11	(4") YELLOW SINGLE CENTER	T115	FISH-HOOK W/CIRCLE STRAIGHT ARROW
T12	(4") 10 FT. YELLOW SKIP	T116	FISH-HOOK W/CIRCLE LEFT ARROW
T13	(4") YELLOW DOUBLE CENTER	T117	FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW
T14	(4") 2 FT. - 6 FT./SP YELLOW MINISKIP	T118	FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW
THERMOPLASTIC (8", 90 MILS)		MARKERS	
T40 (8") WHITE GORELINE		SNOWPLOWABLE RAISED PAVEMENT MARKERS	
T41	(8") WHITE DIAGONAL	ME	YELLOW & YELLOW
T42	(8") YELLOW DIAGONAL	MF	CRYSTAL & RED
T46	(8") WHITE CROSSWALK LINE		
THERMOPLASTIC (12", 90 MILS)			
T55	(12") 3 FT. - 3 FT./SP WHITE MINISKIP		
THERMOPLASTIC (24", 90 MILS)			
T61	(24") WHITE STOPBAR		
T62	(24") WHITE CROSSWALK LINE		

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

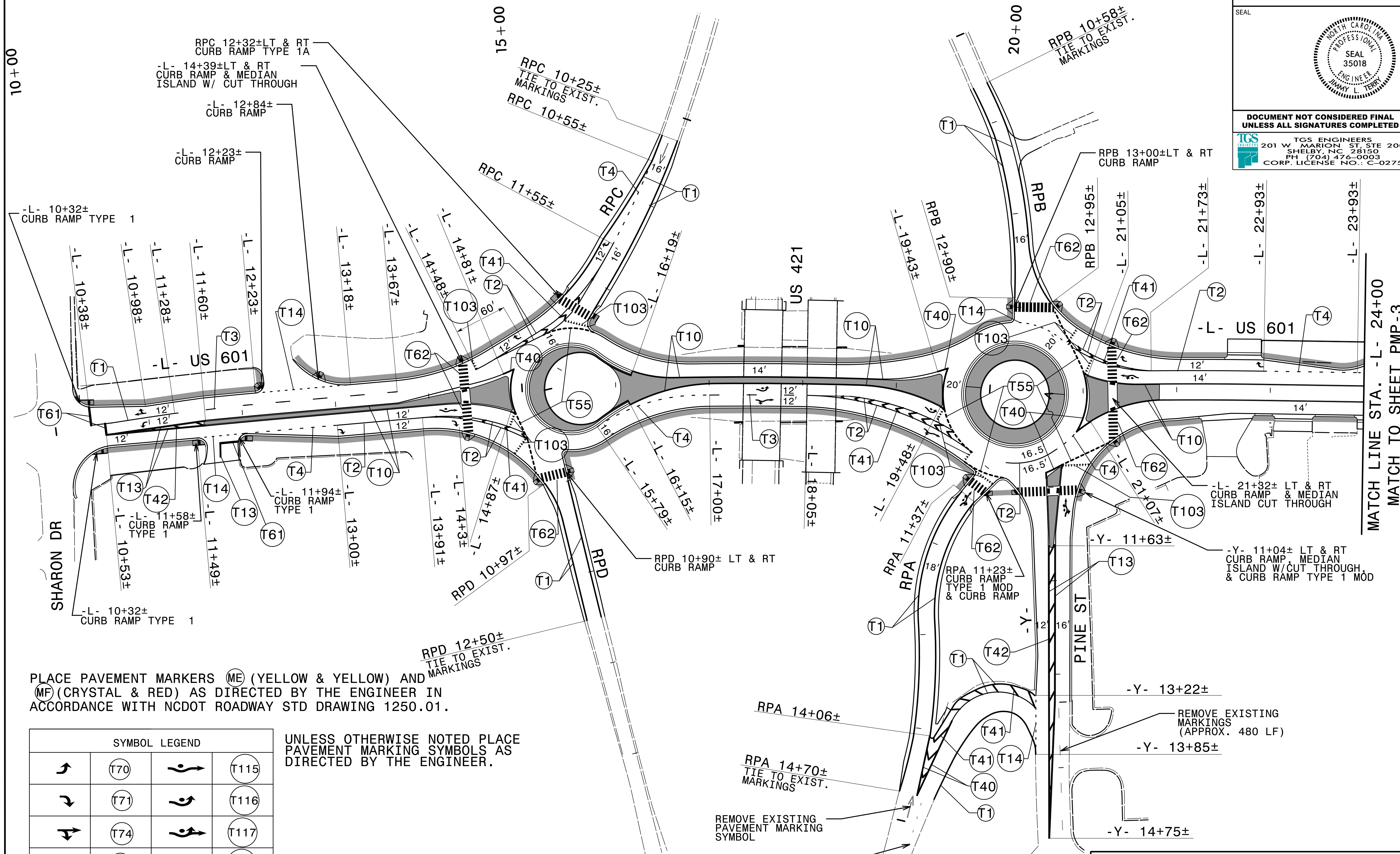
PLAN PREPARED FOR N.C.D.O.T. BY:

TGS ENGINEERS 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> PROJECT ENGINEER</td> <td style="width: 50%;"></td> </tr> <tr> <td><u>SANDRA MELVIN</u> DESIGN TECHNICIAN</td> <td></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					







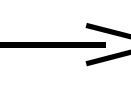




SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.
 SEE SIGNAL PLANS TO VERIFY STOPBAR LOCATION AT US 601/SHARON DR INTERSECTION.

TIP NO. U-5809	SHEET NO. PMP-2
APPROVED: <i>Jimmy Terry</i> <small>DocuSigned by: Jimmy Terry FD39F8862E34D0...</small>	
DATE: 3/27/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 TGS ENGINEERS 201 W. MARION ST., STE 200 SHELBY, NC 28150 PH: (704) 476-0003 CORP. LICENSE NO.: C-0275	



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

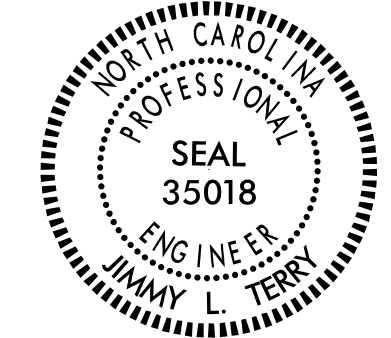
SYMBOL LEGEND			
	(T70)		(T115)
	(T71)		(T116)
	(T74)		(T117)
	(T80)		(T118)
	(T112)		

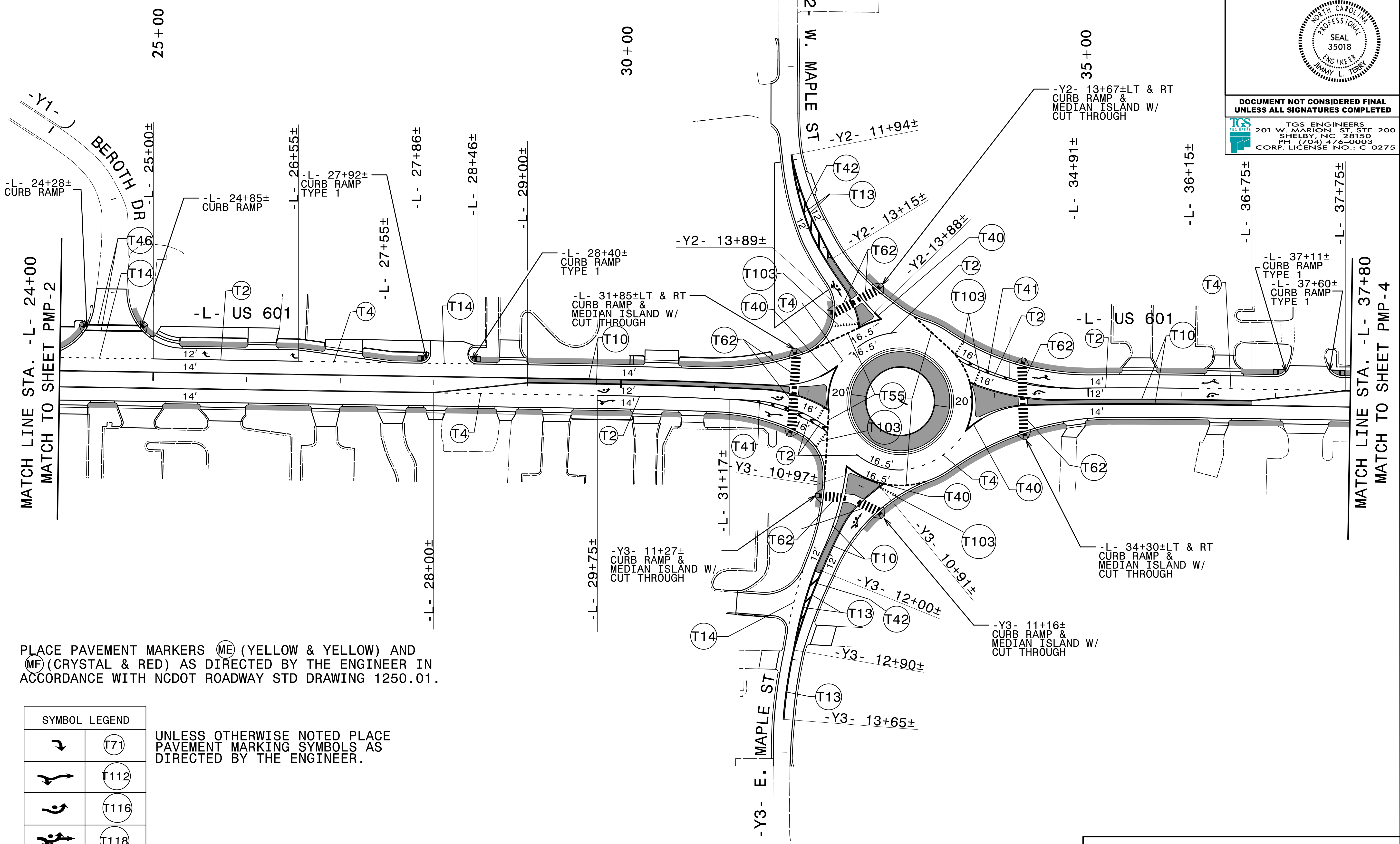
UNLESS OTHERWISE NOTED PLACE PAVEMENT MARKING SYMBOLS AS DIRECTED BY THE ENGINEER.

FINAL PAVEMENT MARKING PLAN





2/16/2024
 X:\NCDOT\U-5809\Traffic\Signing\Pavement_Markings\U-5809_Sgn_PMP_02.dgn
 User:smelvin

SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.

TIP NO. U-5809	SHEET NO. PMP-3
APPROVED: <i>Jimmy Terry</i> DATE: 3/27/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TGS ENGINEERS 201 W. MARION ST. STE 200 SHELBY, NC 28150 PH: (704) 476-0003 CORP. LICENSE NO.: C-0275	



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


SYMBOL LEGEND	
	(T71)
	(T112)
	(T116)
	(T118)

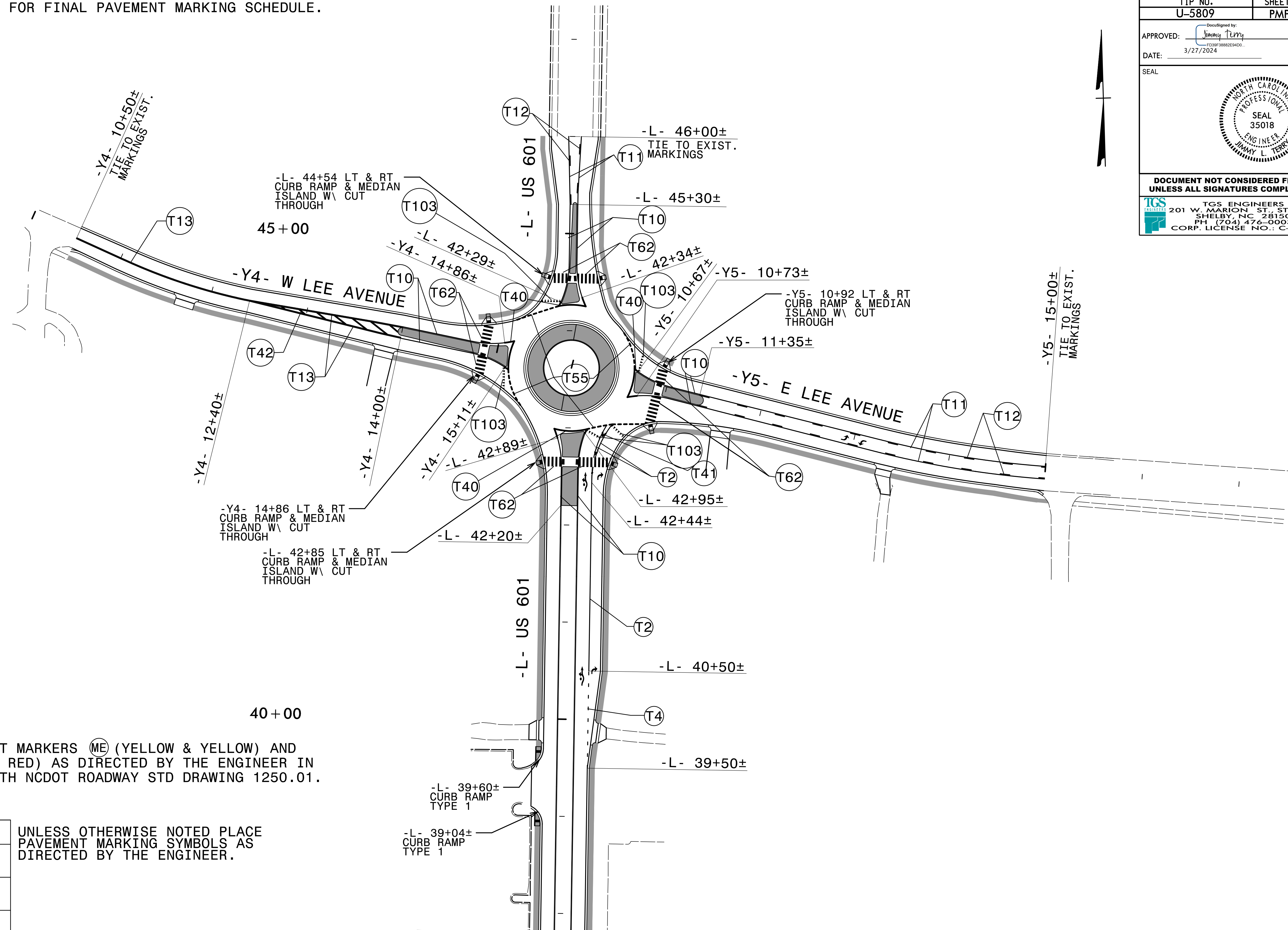
UNLESS OTHERWISE NOTED PLACE PAVEMENT MARKING SYMBOLS AS DIRECTED BY THE ENGINEER.

FINAL PAVEMENT MARKING PLAN




2/16/2024
X:\NCDOT\U-5809\Traffic\Signing\Pavement_Markings\U-5809_Sgn_PMP_03.dgn
User:smelvin

SEE SHEET PMP-1 FOR FINAL PAVEMENT MARKING SCHEDULE.

TIP NO. U-5809	SHEET NO. PMP-4
APPROVED:  DATE: 3/27/2024	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
TGS ENGINEERS 201 W. MARION ST., STE 200 SHELBY, NC 28150 PH: (704) 476-0003 CORP. LICENSE NO.: C-0275	



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

SYMBOL LEGEND	
	(T70)
	(T71)
	(T117)

UNLESS OTHERWISE NOTED PLACE PAVEMENT MARKING SYMBOLS AS DIRECTED BY THE ENGINEER.

MATCH LINE STA. -L- 37+80
MATCH TO SHEET PMP-3

FINAL PAVEMENT MARKING PLAN

2/16/2024
X:\NCDOT\U-5809\Traffic\Signing\Pavement_Markings\U-5809_Sgn_PMP_04.dgn
User:smelvin