

TIP NO. HL-0025	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
SEAL	
Signed by: <u>Steve Karnis</u> 1/7/2026	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN  
MECKLENBURG COUNTY**

**INDEX**

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	PAVEMENT MARKING PLANS

**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
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
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
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION
1266.01	RAISED PAVEMENT MARKERS
MCLDS	END OF ROADWAY MARKER (SEE SHEET 2B-7)

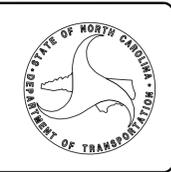
**GENERAL NOTES**

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:
- | ALN  | ROAD NAME           | MARKING       | MARKER   |
|------|---------------------|---------------|--|
| -L-  | GREYLOCK RIDGE RD   | THERMOPLASTIC | RAISED PAVEMENT MARKERS  |
| -Y2- | E CHARLES ST        | THERMOPLASTIC | RAISED PAVEMENT MARKERS  |
| -Y3- | MORRIS RD           | THERMOPLASTIC | RAISED PAVEMENT MARKERS  |
| -Y4- | TANK TOWN RD        | THERMOPLASTIC | RAISED PAVEMENT MARKERS  |
| -Y1- | E JOHN ST (SR 1009) | THERMOPLASTIC | SNOWPLOWABLE PAVEMENT MARKERS (POLYCARBONATE H-SHAPED MARKERS) |
- 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.

**PLAN SUBMITTED TO:**

ZACHARY GARDNER, PE DIVISION TRAFFIC ENGINEER  
ERIC HUNTER, PE DIVISION CONSTRUCTION ENGINEER



**PLAN PREPARED BY: AMT**

STEVE KARNIS, PE PROJECT MANAGER  
DAN MORGAN, EI PROJECT DESIGN ENGINEER



1/7/2026 X:\Raleigh\17-1112.013 - HL-0025 - Grejlock Ridge Rd Ext\05-CAD\Grejlock-Ridge-Ext\Traffic\Signing\CADD\Grejlock\_TMP\_PMP01.dgn dnm:gen

TIP NO. HL-0025	SHEET NO. PMP-2
APPROVED: _____	
DATE: _____	
SEAL	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

### PAVEMENT MARKING SCHEDULE

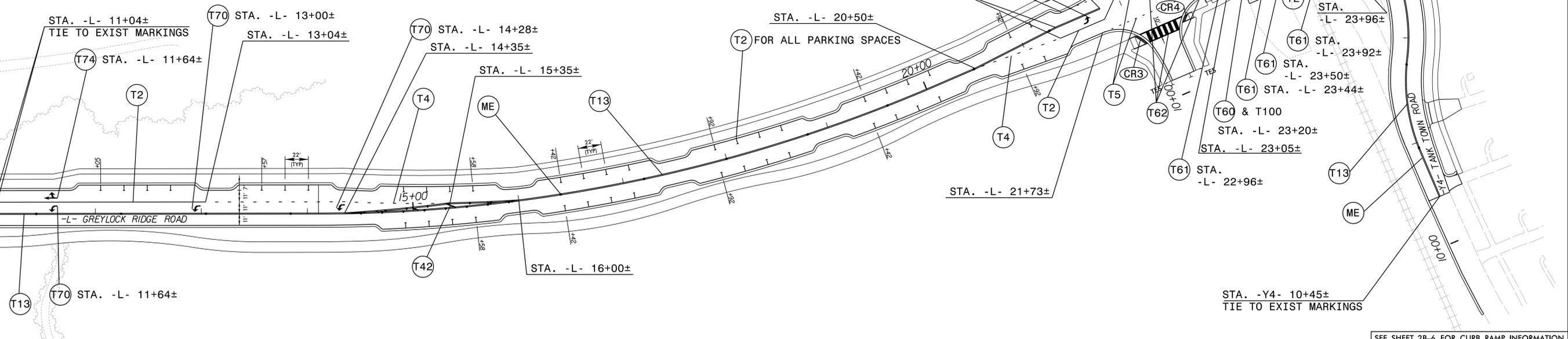
SYMBOL	DESCRIPTION
THERMOPLASTIC (4", 90 MILS)	
T2	WHITE LANE LINE
T4	WHITE 3'-9"/SP MINI SKIP
T5	WHITE 2'-6"/SP MINI SKIP
T10	YELLOW EDGELINE
T13	YELLOW DOUBLE CENTER
THERMOPLASTIC (8", 90 MILS)	
T42	YELLOW DIAGONAL
THERMOPLASTIC (16", 90 MILS)	
T60	WHITE LINE RR X
THERMOPLASTIC (24", 90 MILS)	
T61	WHITE STOPBAR
T62	WHITE CROSSWALK
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T74	COMBO RIGHT/STRAIGHT ARROW
T100	ALPHANUMERIC CHAR.
PAVEMENT MARKERS	
ME	YELLOW & YELLOW
MF	CRYSTAL & RED
MP*	TUBULAR

### CURB RAMP TABLE

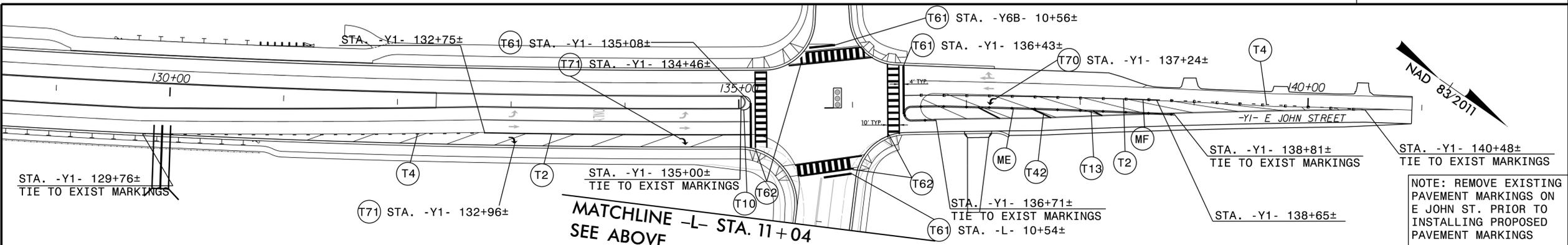
CURB RAMP NO.	PLAN SHEET	STATION	LOCATION	CURB RAMP STANDARD DRAWING
CR1	5	22+06	-L- LT	848.06 Type 1 Mod.
CR2	5	22+55	-L- LT	848.06 Type 1 Mod.
CR3	5	22+06	-L- RT	848.06 Type 1 Mod.
CR4	5	22+47	-L- RT	848.06 Type 1 Mod.
CR5	5	22+78	-L- LT	848.06 Type 1 Mod.
CR6	5	22+78	-L- MED	848.06 Type 8
CR7	5	22+78	-L- MED	848.06 Type 8
CR8	5	22+78	-L- RT	848.06 Type 1 Mod.
CR9	5	24+26	-L- RT	848.06 Type 1 Mod.
CR10	5	24+74	-L- RT	848.06 Type 1 Mod.
CR11	5	25+08	-L- LT	848.06 Type 1 Mod.
CR12	5	25+08	-L- MED	848.06 Type 8
CR13	5	25+08	-L- MED	848.06 Type 8
CR14	5	25+08	-L- RT	848.06 Type 1 Mod.
CR15	5	13+02	-Y2- LT	848.06 Type 1 Mod.
CR16	5	13+31	-Y2- LT	848.06 Type 1 Mod.

STA. -Y2- 15+30±  
TIE TO EXIST MARKINGS

MATCHLINE -L- STA. 11+04 SEE INSET



SEE SHEET 2B-6 FOR CURB RAMP INFORMATION



MATCHLINE -L- STA. 11+04  
SEE ABOVE

NOTE: REMOVE EXISTING PAVEMENT MARKINGS ON E JOHN ST. PRIOR TO INSTALLING PROPOSED PAVEMENT MARKINGS

I:\7\2026 X:\Projects\17-1112.013 - HL-0025 - Greylock Ridge Rd Ext\05-CAD\Greylock\_Ridge\_Ext\Traffic\_Signing\CADD\Greylock\_TMP\_PMP02.dgn