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T.I.P.: R-5711

CONTRACT:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
IREDELL COUNTY

LOCATION: INTERSECTION IMPROVEMENTS AT US 21/NC 115 (S. MAIN STREET) AND SR 1312 (FLOWER HOUSE LOOP)/ SR 2375 (HOUSTON ROAD)

PROJECT REFERENCE NO.	SHEET NO.
R-5711	PMP-01

APPROVED: Signed by: Brittany Groome 1E09340E1094484...

DATE: 9/30/2026

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 052936 BRITTANY N. GROOME

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
THERMOPLASTIC (4", 90 MIL)	
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T4	3FT.-9FT/SP WHITE MINISKIP
T5	2FT.-6FT/SP WHITE MINISKIP
T13	YELLOW DOUBLE CENTER LINE
THERMOPLASTIC (12", 90 MIL)	
T52	YELLOW DIAGONAL
THERMOPLASTIC (24", 90 MIL)	
T61	WHITE STOP BAR
THERMOPLASTIC (90 MIL)	
T70	LEFT TURN ARROW
T74	COMBO RIGHT/STRAIGHT ARROW
PAVEMENT MARKERS (POLYCARBONATE H-SHAPED)	
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

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 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
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 MARKINGS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKINGS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

PAVEMENT MARKING 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:

ROAD NAME	MARKING	MARKER
ALL ROADS	THERMOPLASTIC	POLYCARBONATE H-SHAPED

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

D) 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 PREPARED FOR:
NCDOT DIVISION 12
CONTACT: BRYAN SOWELL, PE
1710 E MARION STREET
SHELBY, NC 28151

Plans Prepared By:

DRMP

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CHARLOTTE, NC 28262
PHONE: 704-549-4260
NC LICENSE NO. F-1524
www.drmp.com

BRITTANY GROOME, PE, PTOE, RSP1 PROJECT ENGINEER
DARREN WHITE PROJECT DESIGN ENGINEER

INDEX

SHEET NO.	DESCRIPTION
PMP-01	TITLE SHEET
PMP-01A	IN LIEU OF STANDARDS
PMP-02 - 04	PAVEMENT MARKING PLANS

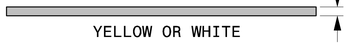
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PROJECT REFERENCE NO.	SHEET NO.
R-5711	PMP-1A

CONTINUOUS LINES

EDGE LINE



YELLOW OR WHITE

LANE LINE



WHITE

CENTER LINE



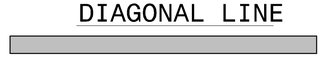
YELLOW

GORE LINE



WHITE

DIAGONAL LINE



YELLOW OR WHITE

CROSSWALK LINE



WHITE

RxR LINE



WHITE

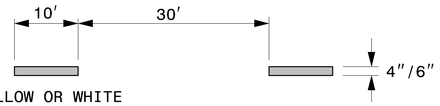
STOP OR TRANSVERSE BAR



WHITE

10′-30′/SP SKIP LINE

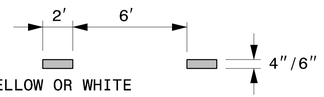
UNLESS OTHERWISED SHOWN, USE 10′-30′/SP SKIPS FOR SKIP LANE LINES AND SKIP CENTER LINES.



YELLOW OR WHITE

2′-6′/SP MINI-SKIP LINE

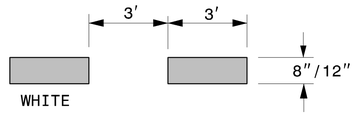
UNLESS OTHERWISED SHOWN, USE 2′-6′/SP MINI-SKIPS FOR LANE LINE EXTENSIONS THROUGH INTERSECTIONS, EDGE LINE EXTENSIONS THROUGH INTERSECTIONS AND BICYCLE LANE EXTENSIONS.



YELLOW OR WHITE

3′-3′/SP MINI-SKIP LINE

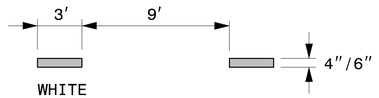
UNLESS OTHERWISED SHOWN, USE 3′-3′/SP MINI-SKIPS FOR THE WHITE EDGE LINE ENTENSIONS AT ROUNDABOUTS.



WHITE

3′-9′/SP MINI-SKIP LINE

UNLESS OTHERWISED SHOWN, USE 3′-9′/SP MINI-SKIPS FOR MINI-SKIP LANE LINES, LINE EXTENSIONS THROUGH TAPERS, AND MINI-SKIPS USED FOR BICYCLE LANE LINES.



WHITE

GENERAL NOTES:

1- USE 6″ LANE, EDGE, AND CENTER LINES ON ALL FULL CONTROL OF ACCESS FACILITIES AND OTHER ROUTES AS DIRECTED BY THE ENGINEER.

2- LANE LINES INDICATED AS "WIDE" ON THE ROADWAY STANDARD DRAWINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.

3- GORE LINES SHALL BE TWICE THE WIDTH OF THE NORMAL LINE.

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR

PAVEMENT MARKINGS

LINE TYPES AND OFFSETS

SHEET 1 OF 2

1205D01

NORTH CAROLINA PROFESSIONAL SEAL 042546 ENGINEER MATTHEW V. SPRINGER

CONTRACTS STANDARDS AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

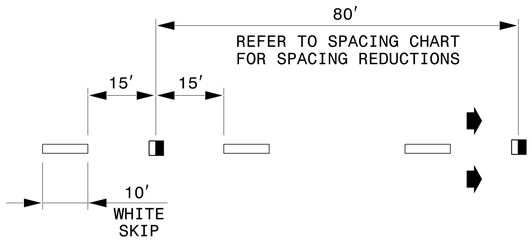
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MODIFIED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____
FILE SPEC.: _____

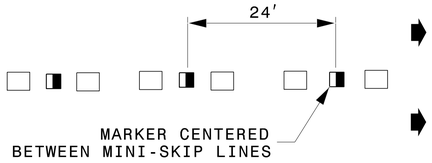
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PROJECT REFERENCE NO.	SHEET NO.
R-5711	PMP-1B

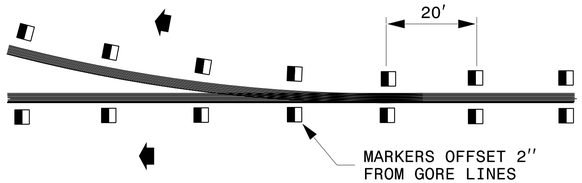
10′-30′/SP SKIP LINE



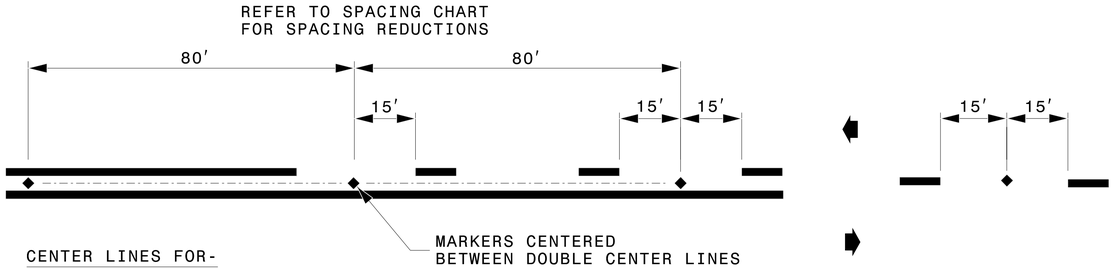
3′-9′/SP MINI-SKIP LINE



GORE LINES



YELLOW CENTER LINES

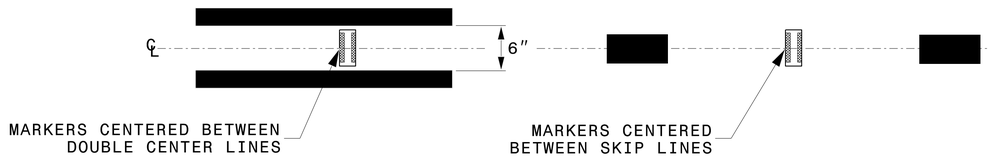


CENTER LINES FOR-

TWO-LANE, TWO-WAY ROADWAYS
UNDIVIDED ROADWAYS
TWO-WAY LEFT TURN LANES

DETAIL OF PAVEMENT MARKER PLACEMENT

RAISED REFLECTIVE PAVEMENT MARKERS



LEGEND

- CRYSTAL/RED PAVEMENT MARKER
- YELLOW/YELLOW PAVEMENT MARKER
- DIRECTION OF TRAFFIC FLOW

STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR

RAISED PAVEMENT MARKERS

INSTALLATION SPACING

SHEET 2 OF 3

1250D01

NORTH CAROLINA PROFESSIONAL SEAL 042546 ENGINEER MATTHEW V. SPRINGER

CONTRACTS STANDARDS AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

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FILE SPEC.:

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TIP NO.	SHEET NO.
R-5711	PMP-02

APPROVED: Signed by: Brittany Groome 1E09340E1094484... DATE: 9/30/2026

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 052936 ENGINEER BRITTANY N. GROOME

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★ Proposed Signal

SEE SGN-04
MATCHLINE -L- STA 31+00

MATCHLINE -Y2- STA 26+50
SEE SGN-05

-L- STA 29+44
-L- STA 29+42 T61
-L- STA 29+22
-L- STA 29+14 T61

-Y2- Flower House Loop

-Y2- STA 28+85 T61
TYP. T70

-L- US 21/NC 115 (S. Main St)

T61 -L- STA 28+61
-L- STA 28+52
-L- STA 28+39
T61 -L- STA 28+36
T74 TYP.
-L- STA 26+02
-L- STA 24+77
-L- STA 24+36
-L- STA 23+90
T52 TYP.
-L- STA 22+90
-L- STA 22+40

BEGIN PAVEMENT MARKING & SIGNING
-L- STA 22+00
TIE TO EXISTING

SEE NOTE 1
-Y3- STA 12+47
-Y3- STA 12+44
T61 -Y3- STA 10+47
-Y3- STA 12+23
-Y3- STA 10+53
-Y4- STA 20+03

-Y4- STA 20+20
-Y3- STA 12+99
-Y3- STA 13+17
-Y3- STA 13+21
-Y4- STA 19+97
-Y4- STA 19+15
-Y4- STA 18+14

-Y4-Julian Pl

BEGIN PAVEMENT MARKING & SIGNING
-Y4- STA 17+50

-Y3- Houston Rd
-Y3- STA 16+15
-Y3- STA 15+65

END PAVEMENT MARKING & SIGNING
-Y3- STA 16+50
TIE TO EXISTING

NAD 83

THERMOPLASTIC PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
T1	WHITE EDGELINE (4″, 90 MIL)
T2	WHITE SOLID LANE LINE (4″, 90 MIL)
T4	3FT.-9FT./SP WHITE MINISKIP (4″, 90 MIL)
T5	2FT.-6FT./SP WHITE MINISKIP (4″, 90 MIL)
T13	YELLOW DOUBLE CENTER LINE (4″, 90 MIL)
T52	YELLOW DIAGONAL (12″, 90 MIL)
T61	WHITE STOP BAR (24″, 90 MIL)
T70	LEFT TURN ARROW (90 MIL)
T74	COMBO RIGHT/STRAIGHT ARROW (90 MIL)

Plans Prepared By:

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CHARLOTTE, NC 28262
PHONE: 704-549-4260
NC LICENSE NO. F-1524
www.drmp.com

PAVEMENT MARKING PLANS

-L- STA 22+00 TO -L- STA 31+00
-Y2- STA 26+50 TO -Y2- STA 29+45
-Y3- STA 10+00 TO -Y3- STA 16+50
-Y4- STA 17+50 TO -Y4- STA 20+43

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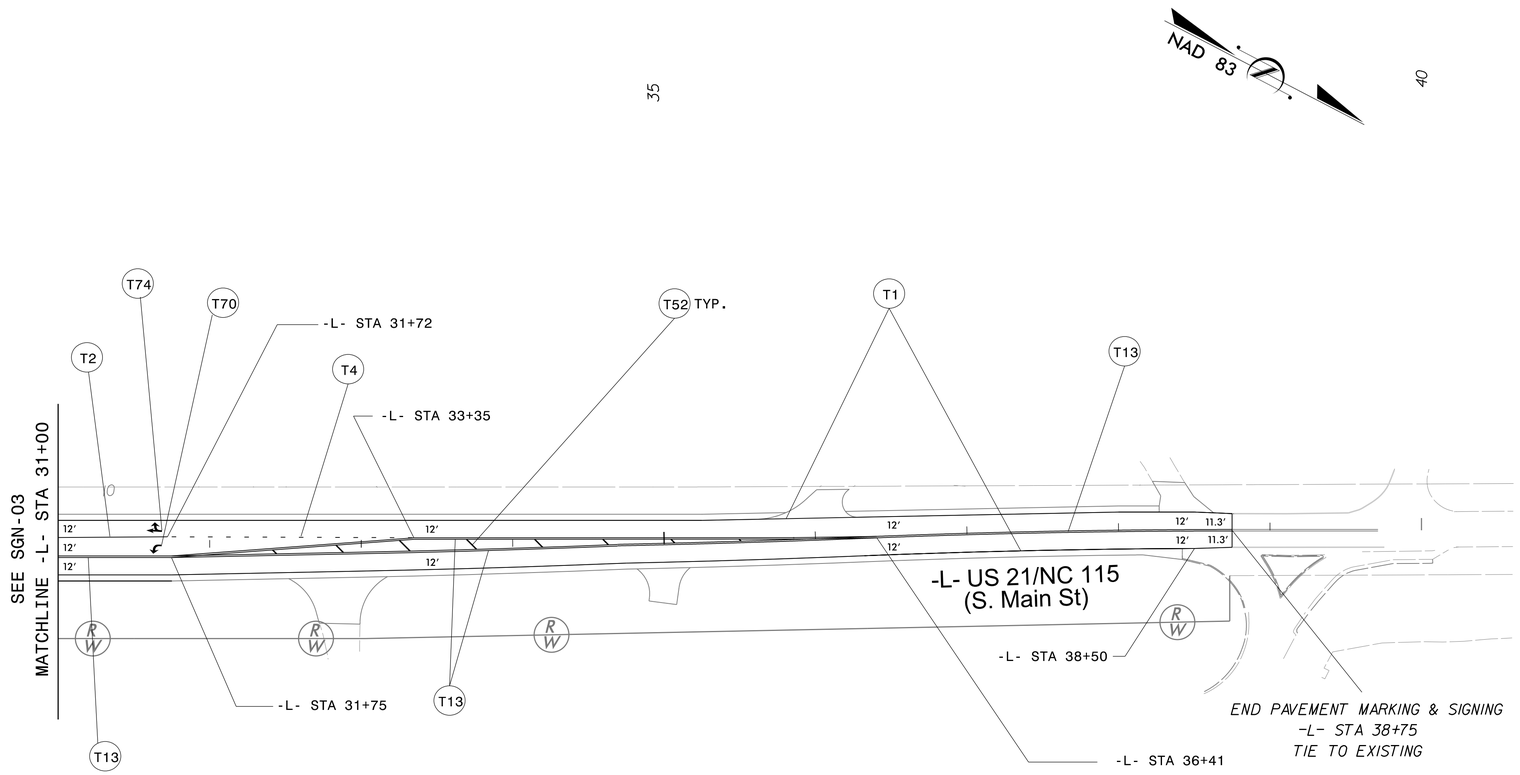
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NORTH CAROLINA PROFESSIONAL SEAL 052936 ENGINEER BRITTANY N. GROOME

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THERMOPLASTIC PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
T1	WHITE EDGELINE (4", 90 MIL)
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PAVEMENT MARKING PLANS

-L- STA 31+00 TO -L- STA 38+75

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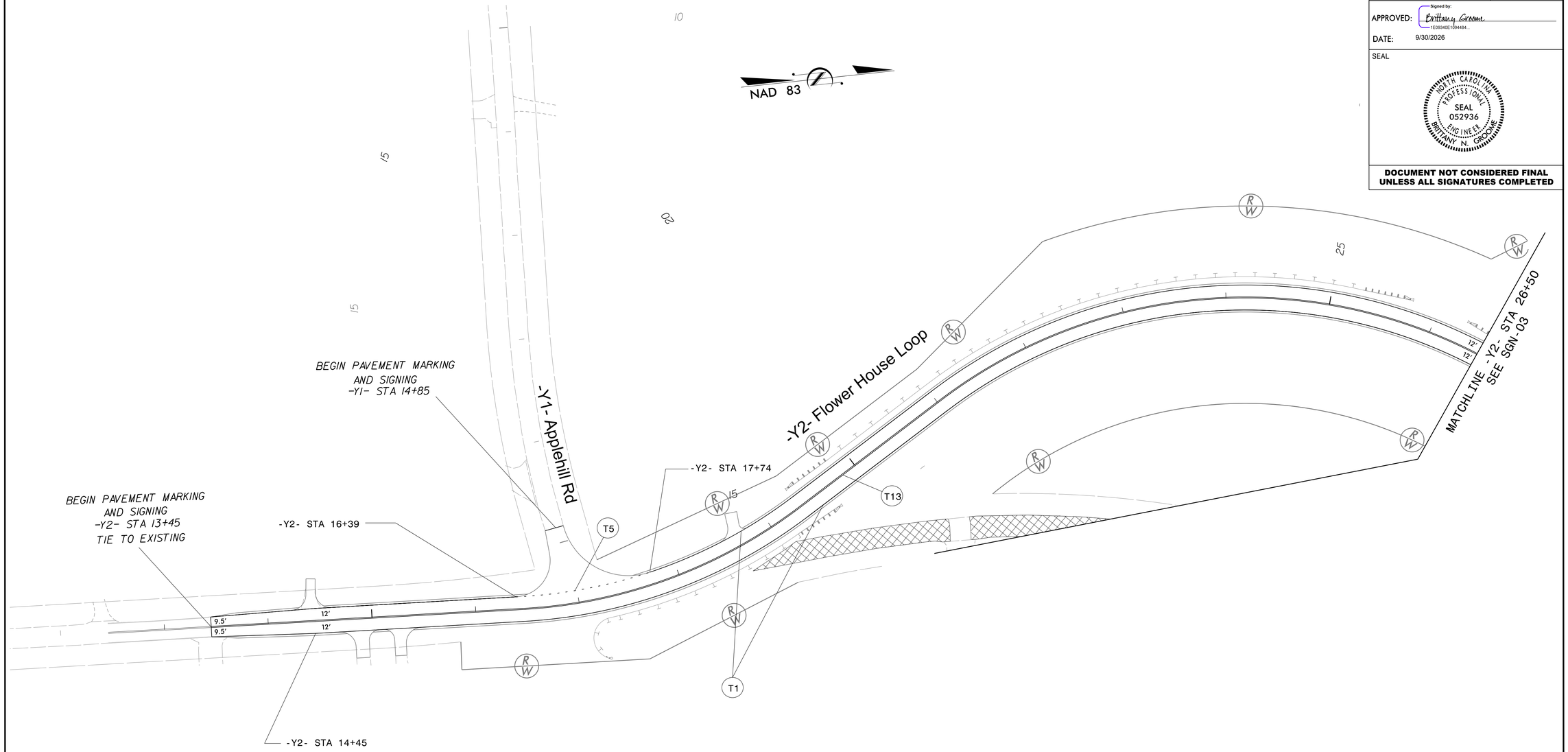
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THERMOPLASTIC PAVEMENT MARKING SCHEDULE

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T1	WHITE EDGELINE (4", 90 MIL)
T5	2FT.-6FT./SP WHITE MINISKIP (4", 90 MIL)
T13	YELLOW DOUBLE CENTER LINE (4", 90 MIL)

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PAVEMENT MARKING PLANS

-Y1- STA 14+85 TO -Y1- STA 15+60
-Y2- STA 13+45 TO -Y2- STA 26+50

9/17/2026
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