

11/20/2025
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jhambright

CONTRACT: C205035
T.I.P.: U-3609B

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
WAYNE COUNTY

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND NOTES SHEET
PMP-1A	REVISED ROADWAY STANDARD DRAWINGS & PAVEMENT MARKER DETAILS
PMP-2	CURB RAMP TYPES & LOCATIONS / PAVEMENT MARKING SCHEDULE
PMP-3-14	PAVEMENT MARKING PLAN SHEETS

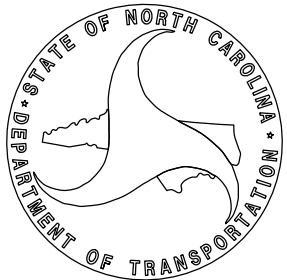
ROADWAY STANDARD DRAWING

THE FOLLOWING STANDARDS, AS THEY APPEAR IN THE NCDOT "ROADWAY STANDARD DRAWINGS" DATED JANUARY 2024, ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE 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
1205.15	PAVEMENT MARKINGS - REDUCED CONFLICT INTERSECTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

Plan Prepared For:
North Carolina Department of Transportation; Signing and Delineation Unit

Mitch Eaton, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
Stacey Johns	SIGNING & DELINEATION DESIGN ENGINEER



Plan Prepared by: Stantec Consulting Services, Inc.

Betsy L. Watson, P.E.	Deputy Regional Business Leader
Regina Muncey, P.E.	Senior Transportation Engineer
James Hambright	Senior Transportation Technician



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801 Jones Franklin Road
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Raleigh, NC 27606
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Fax. (919) 851-7024
www.stantec.com
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TIP NO.
U-3609B

SHEET NO.
PMP - 1

APPROVED:

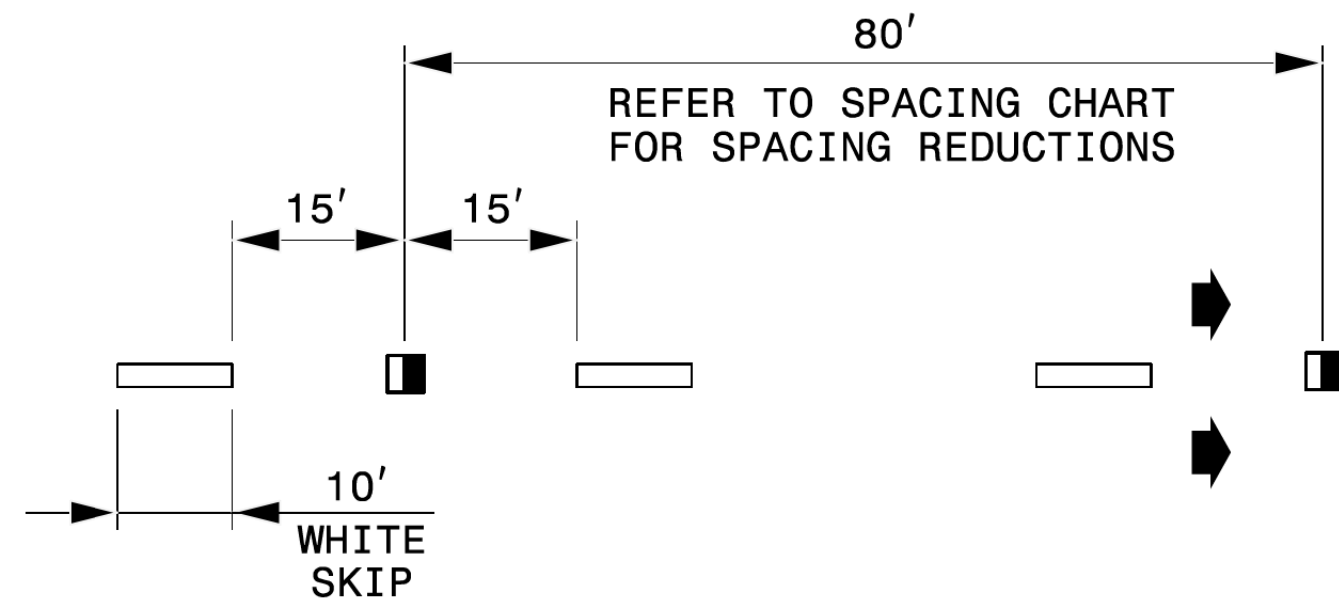
DocuSigned by:
Regina M. Muncey
C7FE51B522454FA...

DATE: 11/21/2025

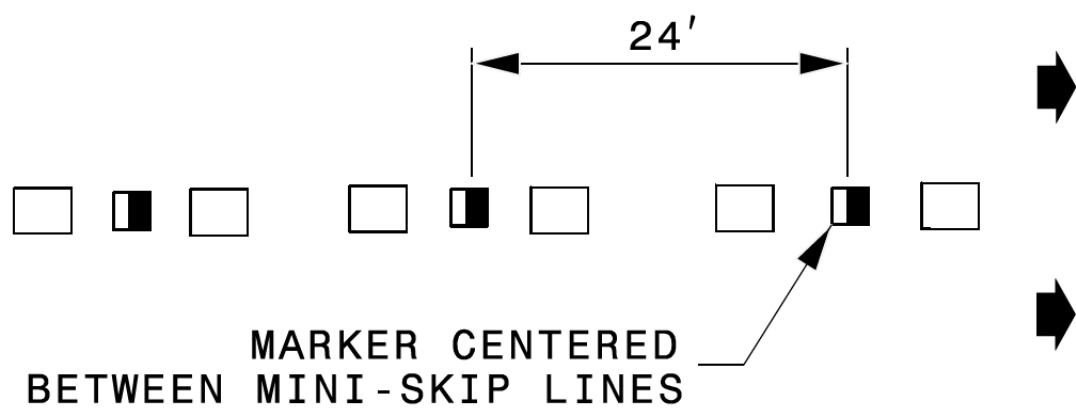
SEAL

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10'-30'/SP SKIP LINE



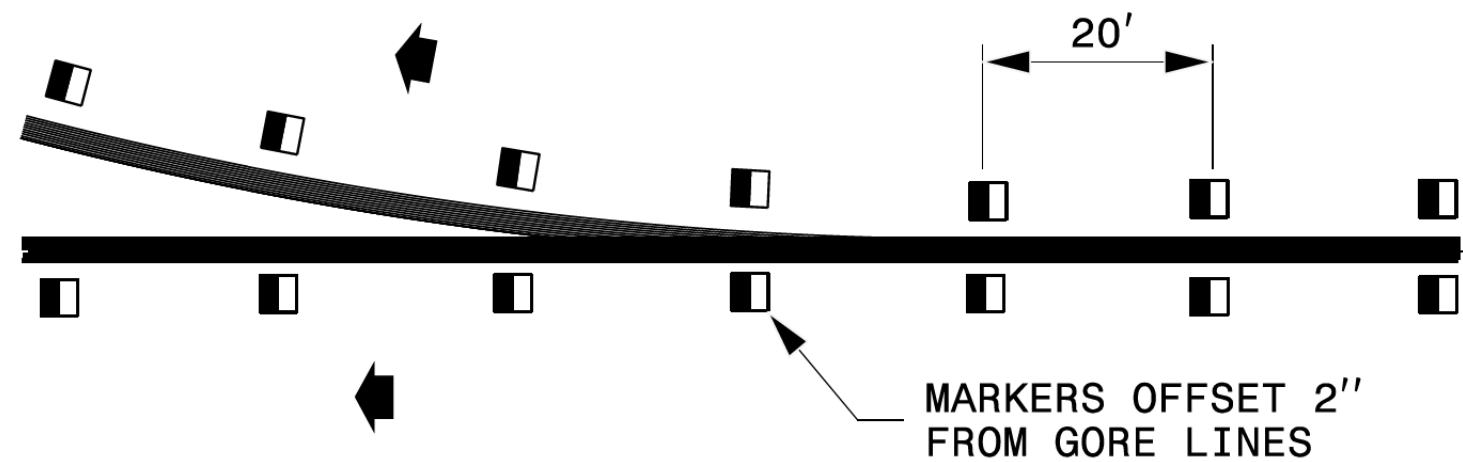
3'-9'/SP MINI-SKIP LINE



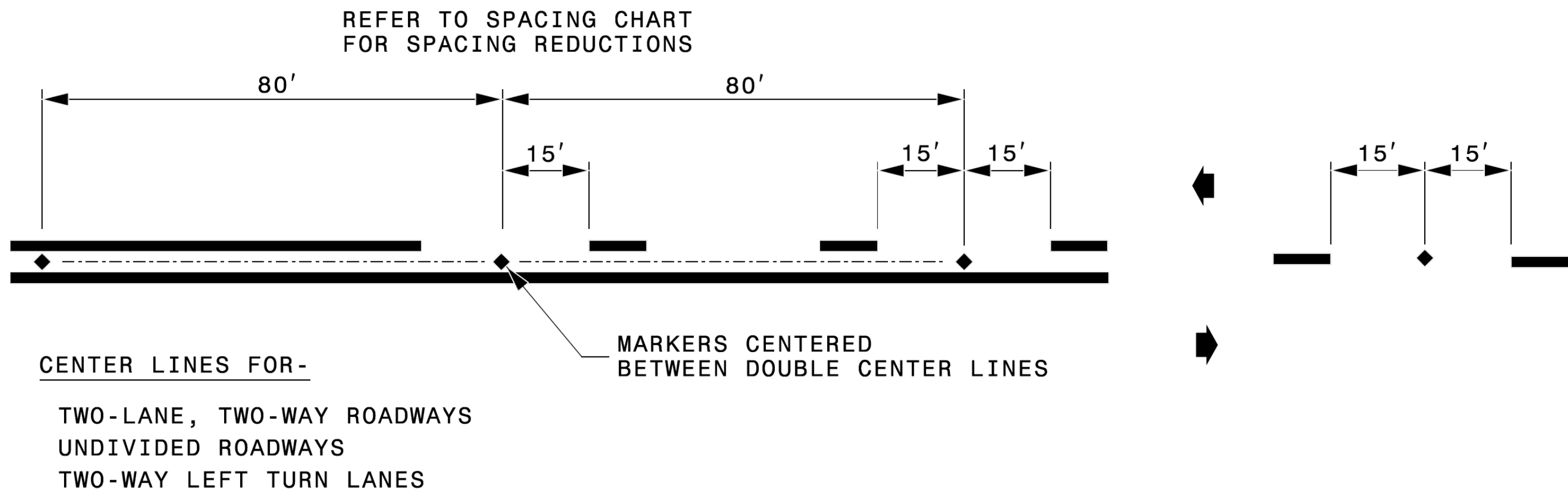
LEGEND

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

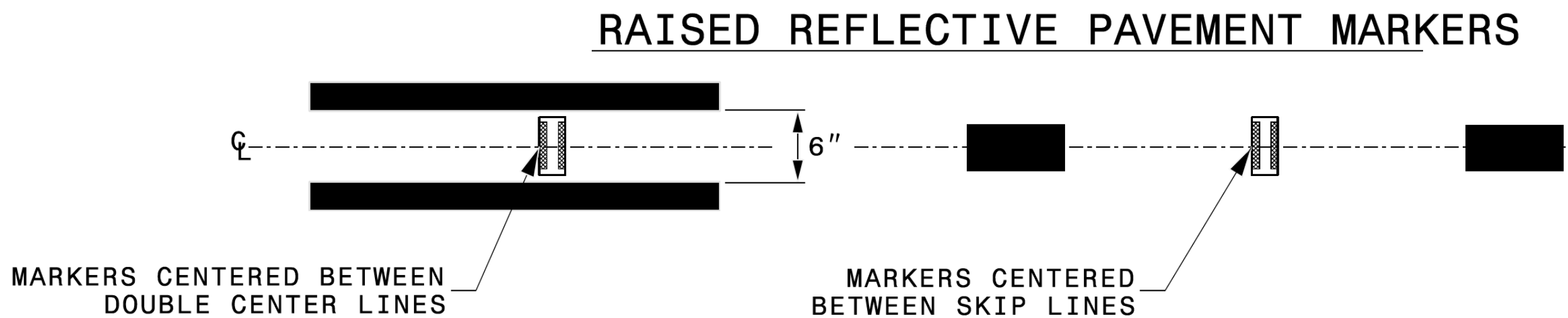
GORE LINES



YELLOW CENTER LINES



DETAIL OF PAVEMENT MARKER PLACEMENT



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

Signed by: Matthew V. Springer, PE
Professional Engineer
Seal 042546
11/21/2023

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

SEE TITLE BLOCK

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.: DATE:

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CURB RAMP TYPE & LOCATION

CURB RAMP NUMBER	CURB RAMP LOCATION		CURB RAMP TYPE
	STATION	OFFSET	
1	-Y1- Sta. 18+40 +/-	48.35' RT	Type 2B
2	-Y1- Sta. 18+63 +/-	35.94' RT	Type 6
3	-Y1- Sta. 18+77 +/-	24.00' RT	Type 6
4	-Y1- Sta. 18+98 +/-	25.26' LT	Type 3
5	-L- Sta. 16+18 +/-	39.38' LT	Type 1 Mod
6	-L- Sta. 16+46 +/-	39.38' LT	Type 1 Mod
7	-L- Sta. 17+27 +/-	39.38' LT	Type 1 Mod
8	-L- Sta. 17+54 +/-	39.38' LT	Type 1 Mod
9	-L- Sta. 19+18 +/-	39.38' LT	Type 1 Mod
10	-L- Sta. 19+90 +/-	39.38' LT	Type 1 Mod
11	-L- Sta. 29+54 +/-	43.25' LT	Type 1 Mod
12	-L- Sta. 30+60 +/-	43.25' LT	Type 1 Mod
13	-L- Sta. 39+31 +/-	43.25' LT	Type 1 Mod
14	-L- Sta. 39+81 +/-	43.25' LT	Type 1 Mod
15	-L- Sta. 52+56 +/-	43.25' LT	Type 1 Mod
16	-L- Sta. 53+07 +/-	43.25' LT	Type 1 Mod
17	-L- Sta. 69+18 +/-	56.34' LT	Type 1 Mod

PAVEMENT MARKING SCHEDULE

THERMOPLASTIC (6", 90 MILS)		
T20	WHITE EDGELINE (6", 90 MIL)	4688000000-E
T21	WHITE SOLID LANE LINE (6", 90 MIL)	4688000000-E
T22	10 FT. WHITE SKIP (6", 90 MIL)	4688000000-E
T23	3 FT. - 9 FT./SP WHITE MINISKIP (6", 90 MIL)	4688000000-E
T24	2 FT. - 6 FT./SP WHITE MINISKIP (6", 90 MIL)	4688000000-E
T30	YELLOW EDGELINE (6", 90 MIL)	4688000000-E
T31	YELLOW SINGLE CENTER (6", 90 MIL)	4688000000-E
T32	10 FT. YELLOW SKIP (6", 90 MIL)	4688000000-E
T33	YELLOW DOUBLE CENTER (6", 90 MIL)	4688000000-E
T34	2 FT. - 6 FT./SP YELLOW MINISKIP (6", 90 MIL)	4688000000-E
THERMOPLASTIC (12", 90 MILS)		
T50	WHITE GORELINE (12", 90 MIL)	4700000000-E
T51	WHITE DIAGONAL (12", 90 MIL)	4700000000-E
T52	YELLOW DIAGONAL (12", 90 MIL)	4700000000-E
THERMOPLASTIC (24", 90 MILS)		
T61	WHITE STOPBAR (24", 90 MIL)	4709000000-E
* T62	WHITE CROSSWALK LINE (24", 90 MIL)	4709000000-E
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)		
T70	LEFT TURN ARROW (90 MIL)	4725000000-E
T71	RIGHT TURN ARROW (90 MIL)	4725000000-E
T72	STRAIGHT ARROW (90 MIL)	4725000000-E
T74	COMBO. RIGHT/STRAIGHT ARROW (90 MIL)	4725000000-E
T75	COMBO. LEFT/RIGHT ARROW (90 MIL)	4725000000-E
T77	U-TURN ARROW (90 MIL)	4725000000-E
T78	COMBO. LEFT/U-TURN ARROW (90 MIL)	4725000000-E
T103	24" YIELD LINE TRIANGLE (90 MIL)	4890000000-E
NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS		
	POLYCARBONATE H-SHAPED MARKERS	4895000000-E

* Hi-Visibility crosswalk markings are to be 10' in width and should be placed per NCDOT RSD #1205.07 (Sheet 2 of 2)

TIP NO.
U-3609B

SHEET NO.
PMP-2

DocuSigned by:
Regina M. Murrell

APPROVED: _____

DATE: 11/21/2025

SEAL


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CURB RAMP TYPE AND LOCATION
AND
PAVEMENT MARKING SCHEDULE

TIP NO.
U - 3609B

SHEET NO.
PMP - 3

APPROVED:

DocuSigned by:
Regina M. Murrey
CTFE518522454FA...

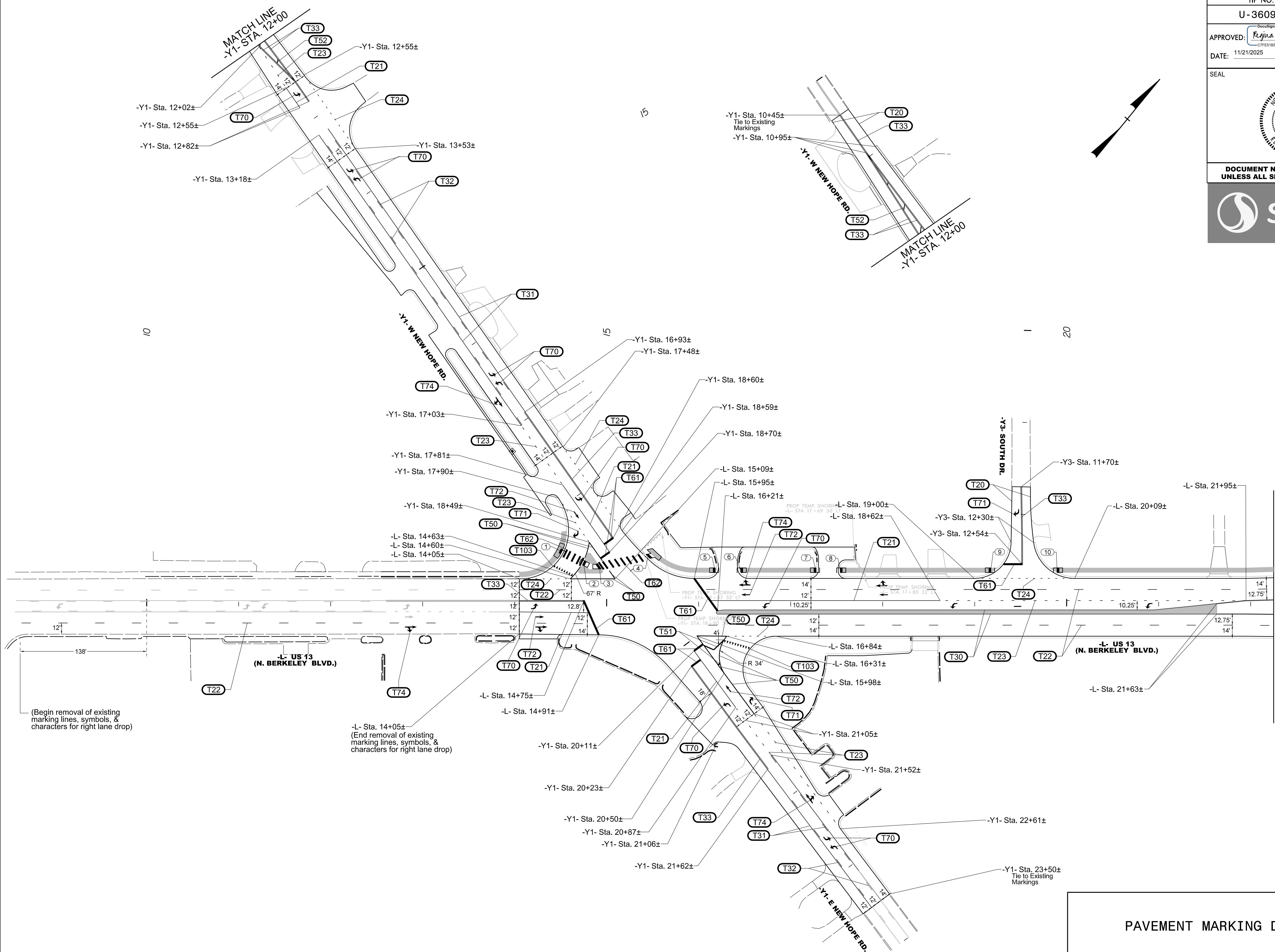
DATE: 11/21/2025

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
43239
ENGINEER
REGINA M. MURREY

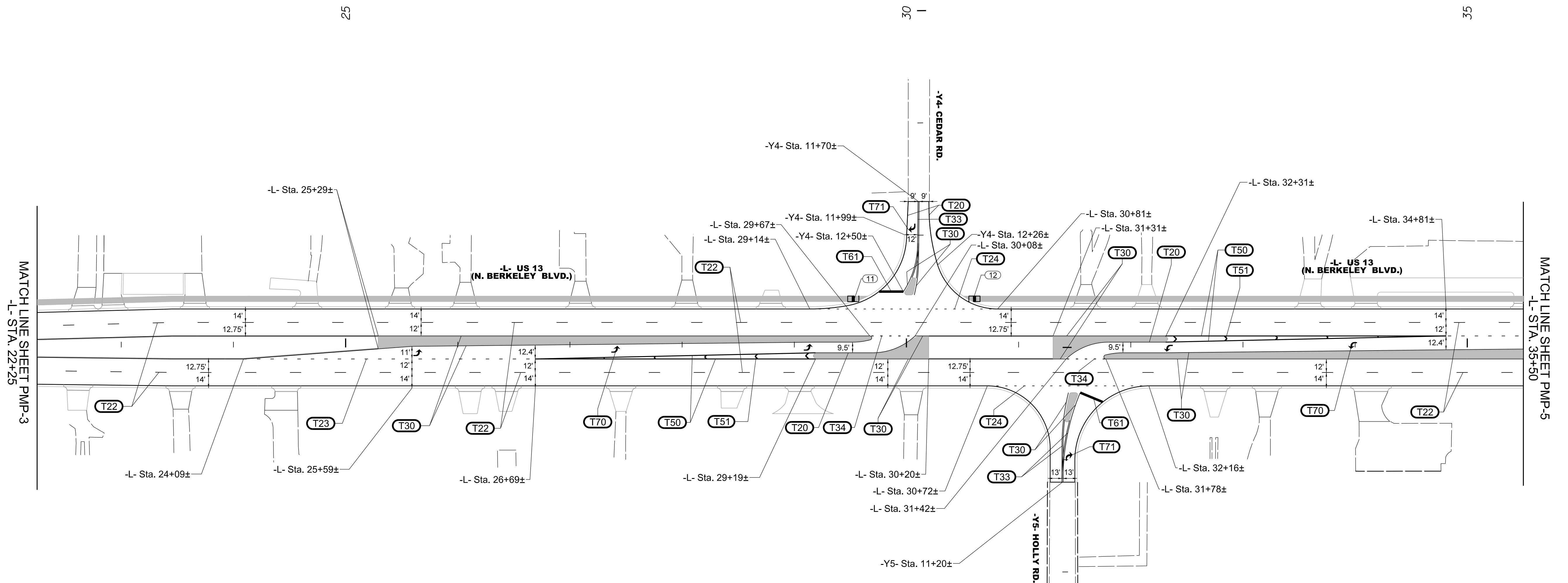
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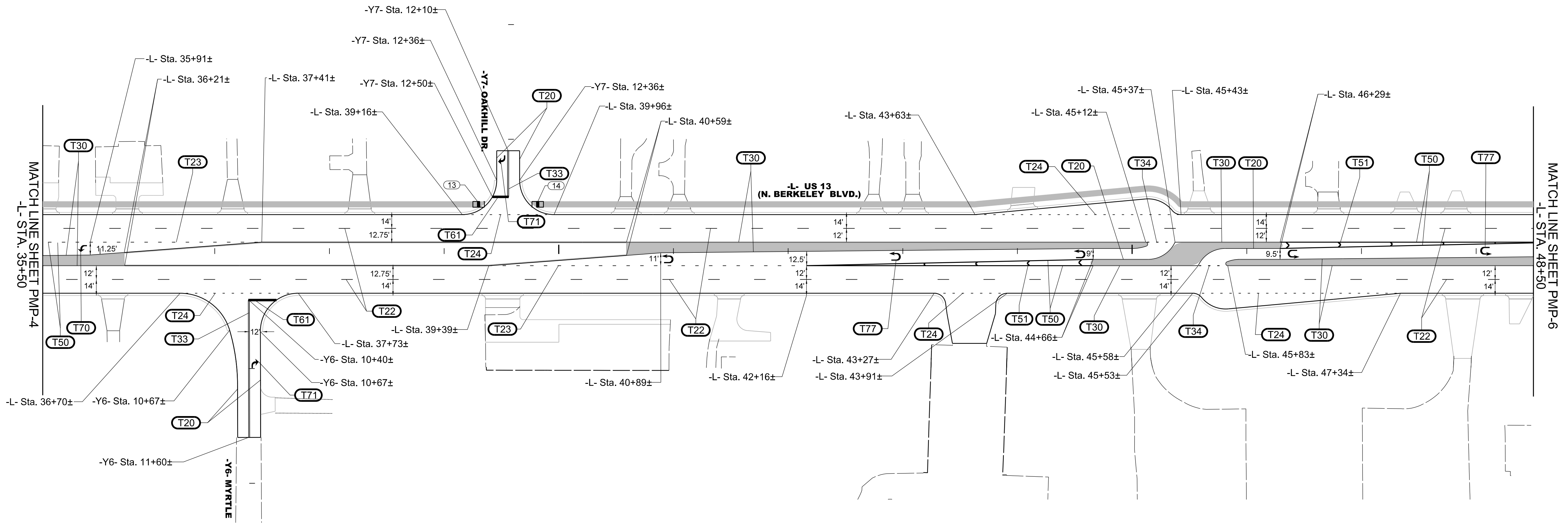
PAVEMENT MARKING DETAIL

11/20/2025
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PAVEMENT MARKING DETAIL

TIP NO.	SHEET NO.
U-3609B	PMP-5
APPROVED: <i>Regina M. Murrey</i> DocuSigned by: CTFE51B522454FA..	
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PAVEMENT MARKING DETAIL

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TIP NO.
U - 3609B

SHEET NO.
PMP - 6

APPROVED:

DocuSigned by:
Regina M. Murrey
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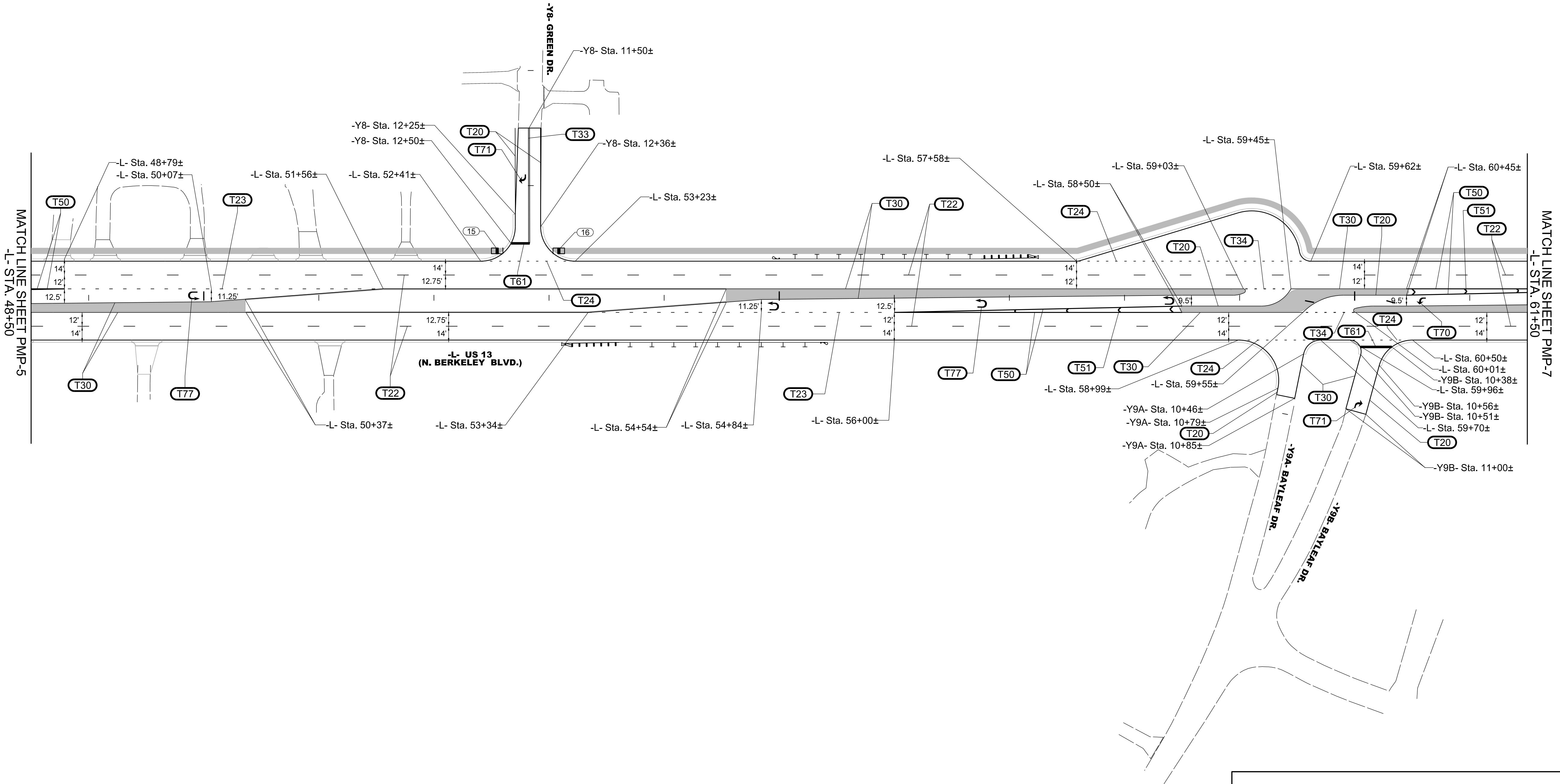
DATE: 11/21/2025

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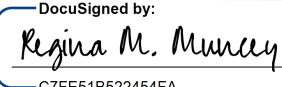
NORTH CAROLINA
PROFESSIONAL
SEAL
43239
ENGINEER
REGINA M. MURREY

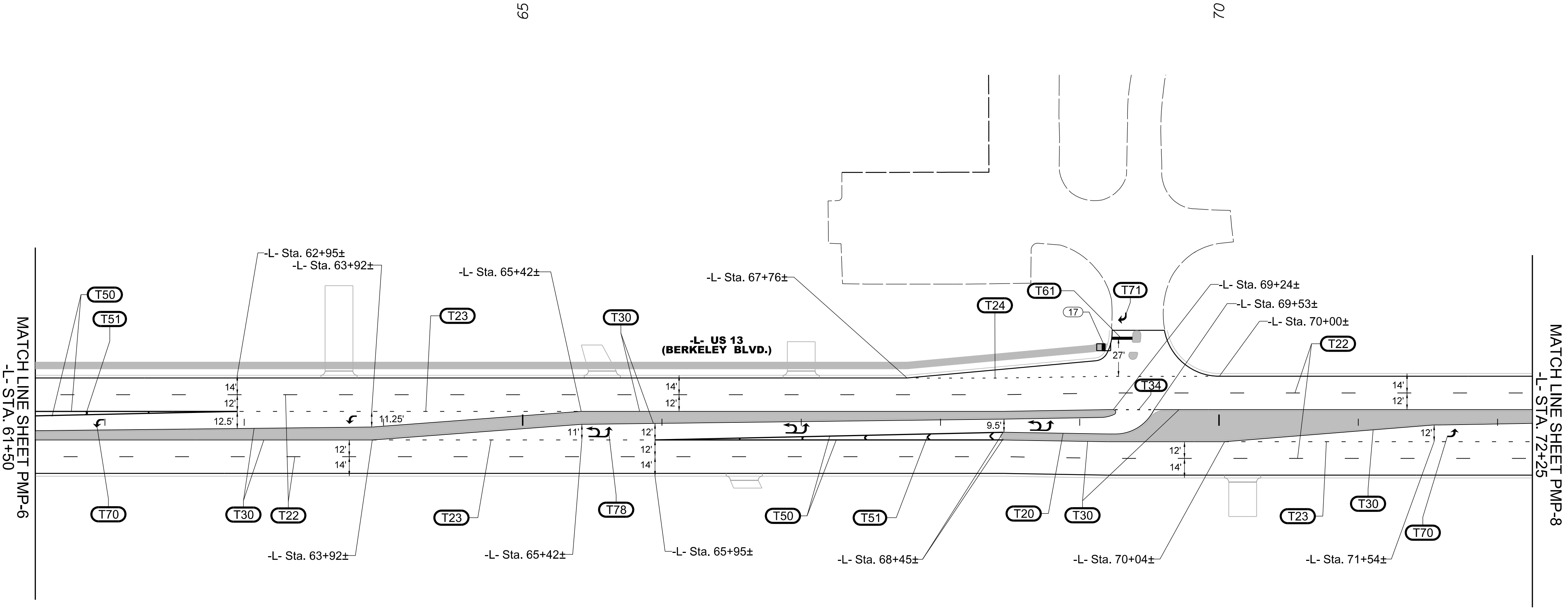
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PAVEMENT MARKING DETAIL

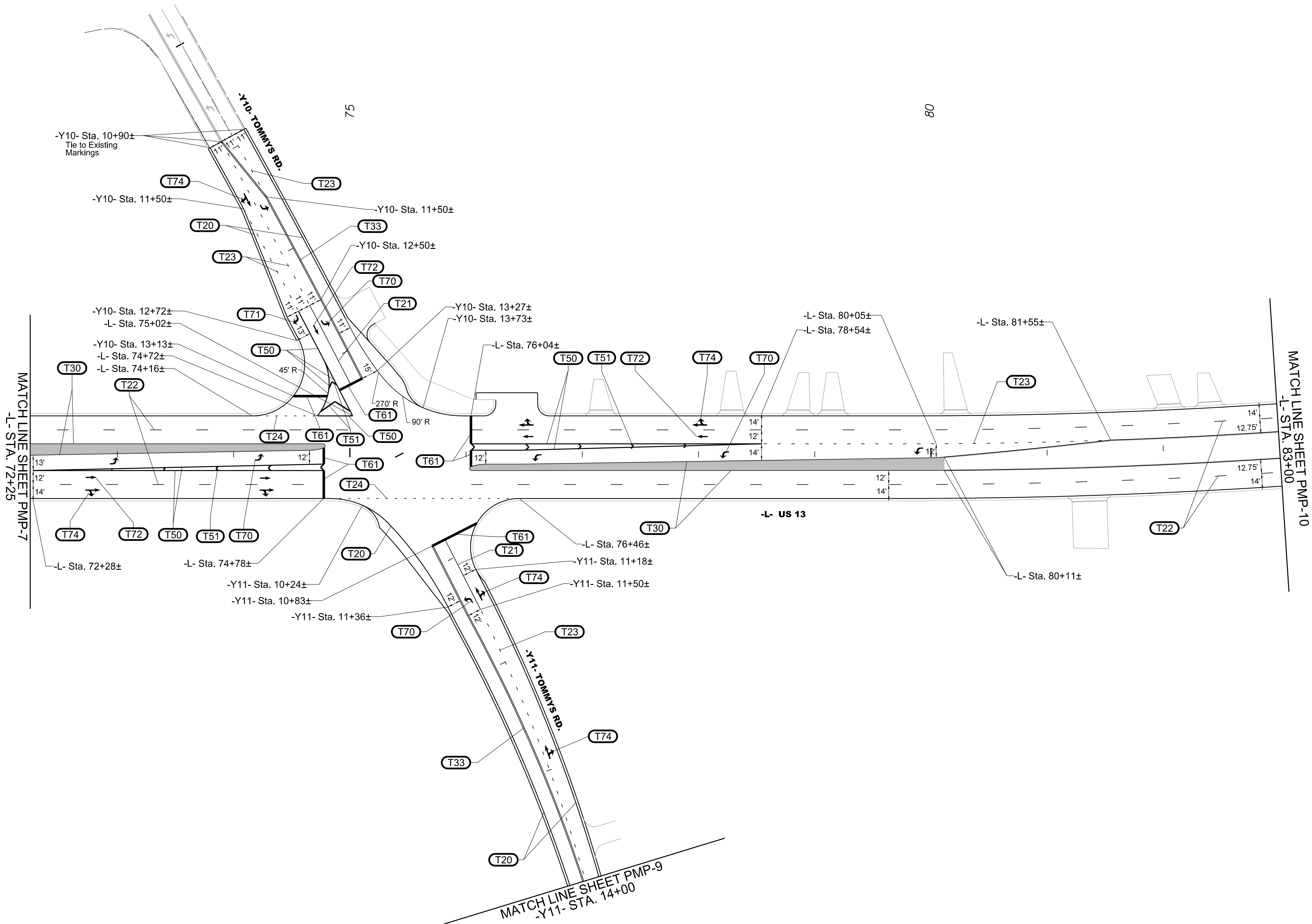
TIP NO.	SHEET NO.
U-3609B	PMP-7
APPROVED:  DocuSigned by: Regina M. Murrey C7FE51B522454FA...	
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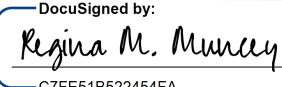
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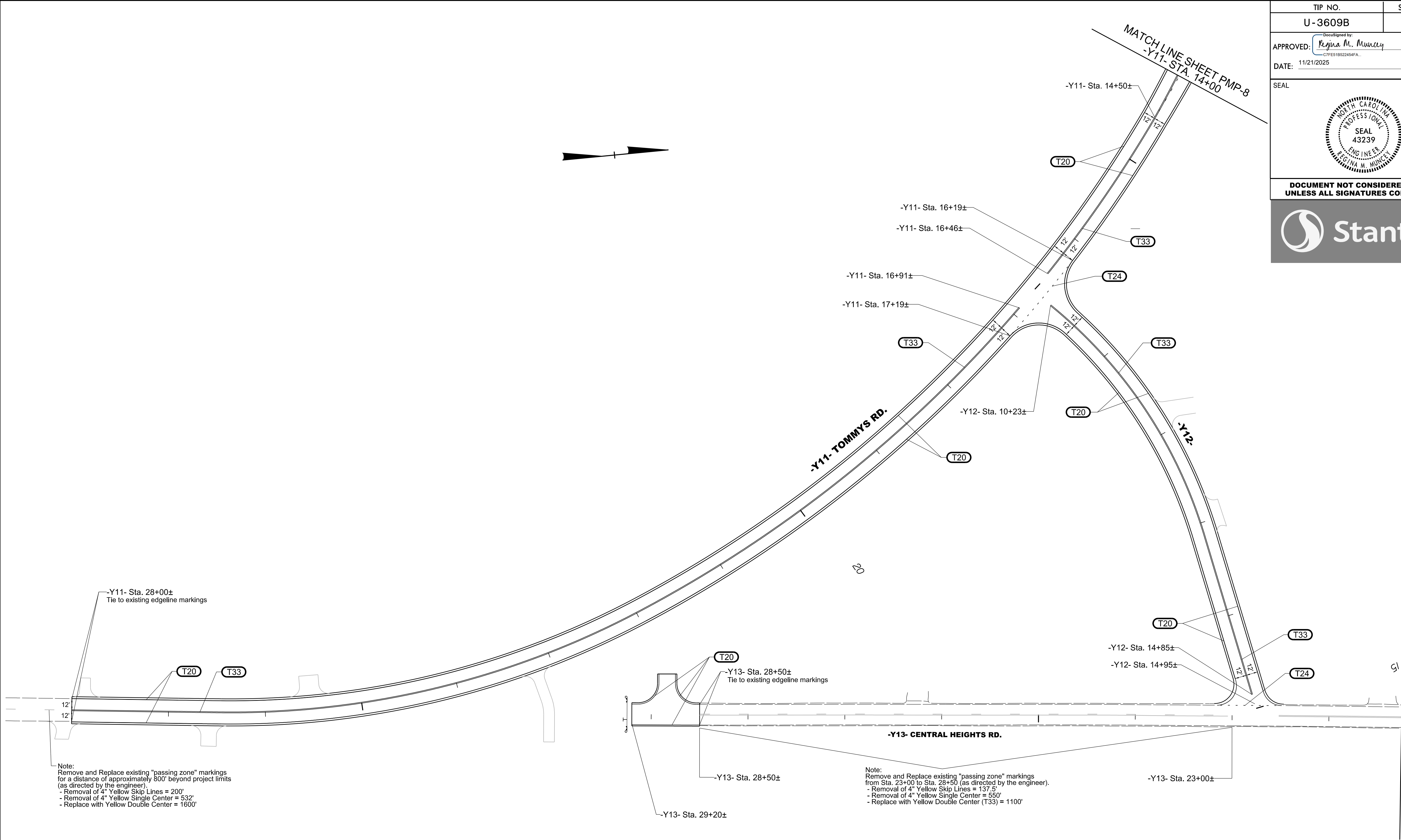
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U-3609B	PMP-8
APPROVED: <i>Regina M. Murrey</i> DocuSigned by: CTFE51B522454FA..	
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PAVEMENT MARKING DETAIL

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TIP NO.	SHEET NO.
U - 3609B	PMP - 9
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Note:
Remove and Replace existing "passing zone" markings
for a distance of approximately 800' beyond project limits
(as directed by the engineer).
- Removal of 4" Yellow Skip Lines = 200'
- Removal of 4" Yellow Single Center = 532'
- Replace with Yellow Double Center = 1600'

Note:
Remove and Replace existing "passing zone" markings
from Sta. 23+00 to Sta. 28+50 (as directed by the engineer).
- Removal of 4" Yellow Skip Lines = 137.5'
- Removal of 4" Yellow Single Center = 550'
- Replace with Yellow Double Center (T33) = 1100'

PAVEMENT MARKING DETAIL

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TIP NO.
U - 3609B

SHEET NO.
PMP - 10

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DocuSigned by:
Regina M. Murrey
C7FE51B522454FA...

DATE: 11/21/2025

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NORTH CAROLINA
PROFESSIONAL
ENGINEER
REGINA M. MURREY

SEAL
43239

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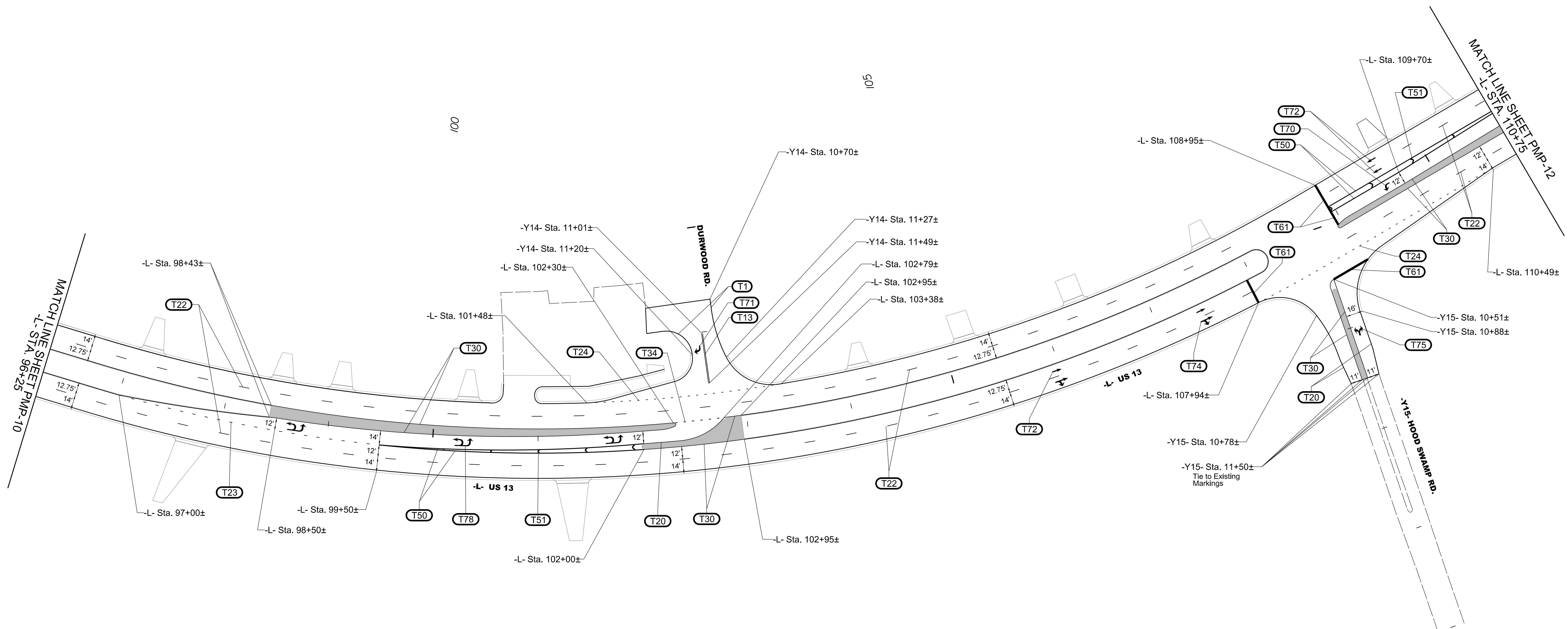
Stantec

This diagram provides a detailed plan view of pavement markings for a two-lane road. The main section shows a horizontal road with two travel lanes, each 12 feet wide, separated by a 14-foot centerline. The road is labeled '-L- US 13'. Stationing is provided for the left lane from -L- Sta. 83+00 to -L- Sta. 94+50. Various traffic signs are indicated by callouts: T22, T30, T24, T34, T20, T51, T50, T77, T23, and T77. The road is flanked by 85-foot and 90-foot wide shoulders. A north arrow is located in the upper right corner. The bottom section shows a vertical curve labeled '-Y13- CENTRAL HEIGHTS RD.' with stationing from -Y13- Sta. 10+12 to -Y13- Sta. 12+48. This section includes additional traffic signs (T20, T61, T24, T33, T34) and a north arrow. Match lines on the left and right indicate connections to sheets PMP-8 and PMP-11 respectively.

PAVEMENT MARKING DETAIL

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TIP NO.	SHEET NO.
U-3609B	PMP-11
DocuSigned by: <i>Regina M. Muncy</i> C7FE51B5D2454FA...	
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DATE: 11/21/2025	
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PAVEMENT MARKING DETAIL

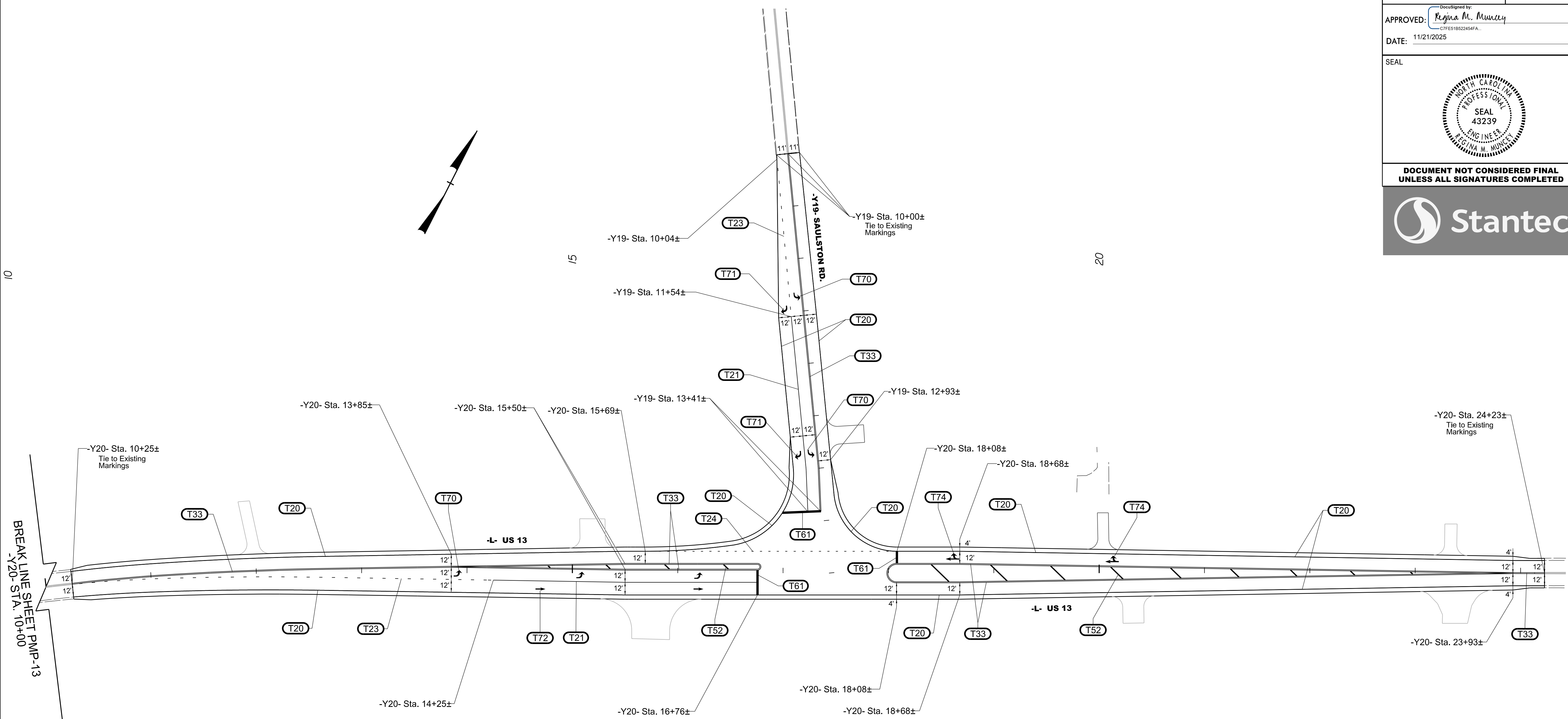
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jhambright
11/20/2025



PAVEMENT MARKING DETAIL

A circular professional engineer seal for the state of North Carolina. The outer ring contains the text "NORTH CAROLINA" at the top and "REGINA M. MUNCEY" at the bottom. The inner ring contains the text "PROFESSIONAL" at the top and "ENGINEER" at the bottom. In the center of the seal, the word "SEAL" is positioned above the number "43239".

TIP NO.	SHEET NO.
U - 3609B	PMP - 14
APPROVED: <i>Regina M. Murrey</i> DocuSigned by: CTFE51B522454FA..	
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