

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
SURRY COUNTY

LOCATION: INTERSECTION IMPROVEMENTS AT NC 89 (W. PINE ST)
AND SR 1397 (ROUND PEAK CHURCH RD/OAK GROVE CHURCH RD)

ROADWAY STANDARD DRAWINGS

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
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.17	SIDE-BY-SIDE/ADJACENT ON/OFF RAMPs
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - 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 SCHEDULE

SYMBOL	DESCRIPTION
THERMOPLASTIC	
T1	WHITE EDGELINE (4", 90 MIL)
T2	WHITE SOLID LANE LINE (4", 90 MIL)
T3	10 FT. WHITE SKIP (4", 90 MIL)
T4	3 FT. - 9 FT./SP WHITE MINISKIP (4", 90 MIL)
T5	2 FT. - 6 FT./SP WHITE MINISKIP (4", 90 MIL)
T10	YELLOW EDGELINE (4", 90 MIL)
T13	YELLOW DOUBLE CENTER (4", 90 MIL)
T40	WHITE GORELINE (8", 90 MIL)
T41	WHITE DIAGONAL (8", 90 MIL)
T42	YELLOW DIAGONAL (8", 90 MIL)
T45	3 FT. - 3 FT./SP WHITE MINISKIP (8", 90 MIL)
T61	WHITE STOPBAR (24", 90 MIL)
T70	LEFT TURN ARROW (90 MIL)
T71	RIGHT TURN ARROW (90 MIL)
T72	STRAIGHT ARROW (90 MIL)
T79	MERGE ARROW (90 MIL)
T103	24" YIELD LINE TRIANGLE (90 MIL)
PAVEMENT MARKERS	
MF	POLYCARBONATE H-SHAPED MARKER (CRYSTAL & RED)
ME	POLYCARBONATE H-SHAPED MARKER (YELLOW & YELLOW)

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.

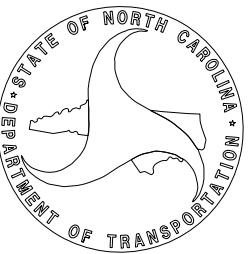
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
- | ROAD NAME | MARKING | MARKER |
|--|---------------|--------------|
| -L- NC 89 (West Pine St) | THERMOPLASTIC | SNOWPLOWABLE |
| -Y- SR 1397 (Round Peak Church Rd/Oak Grove Church Rd) | THERMOPLASTIC | SNOWPLAWABLE |
- 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.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING GENERAL NOTES AND STANDARD DRAWINGS
PMP-2A-C	PAVEMENT MARKING DETAILS

PLANS SUBMITTED TO: N.C.D.O.T. DIVISION ELEVEN

CHRIS J. BROWN DIVISION ELEVEN TRAFFIC ENGINEER



PLANS PREPARED BY: KCA

CRAIG C. SINGER, PE PROJECT ENGINEER
EVAN P. HELMS, EI PROJECT DESIGNER

R-5901

PMP1

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
SURRY COUNTY

HIGHWAY DIVISION 11

Signed by:

6/30/2025

PREPARED BY

NC FIRM LICENSE No: C-1506
301 Fayetteville Street, Suite 1500
Raleigh, NC 27601
(919) 882-1839

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

T.I.P.: R-5901

CONTRACT: C205099



PAVEMENT MARKING SCHEDULE

SYMBOL DESCRIPTION

THERMOPLASTIC

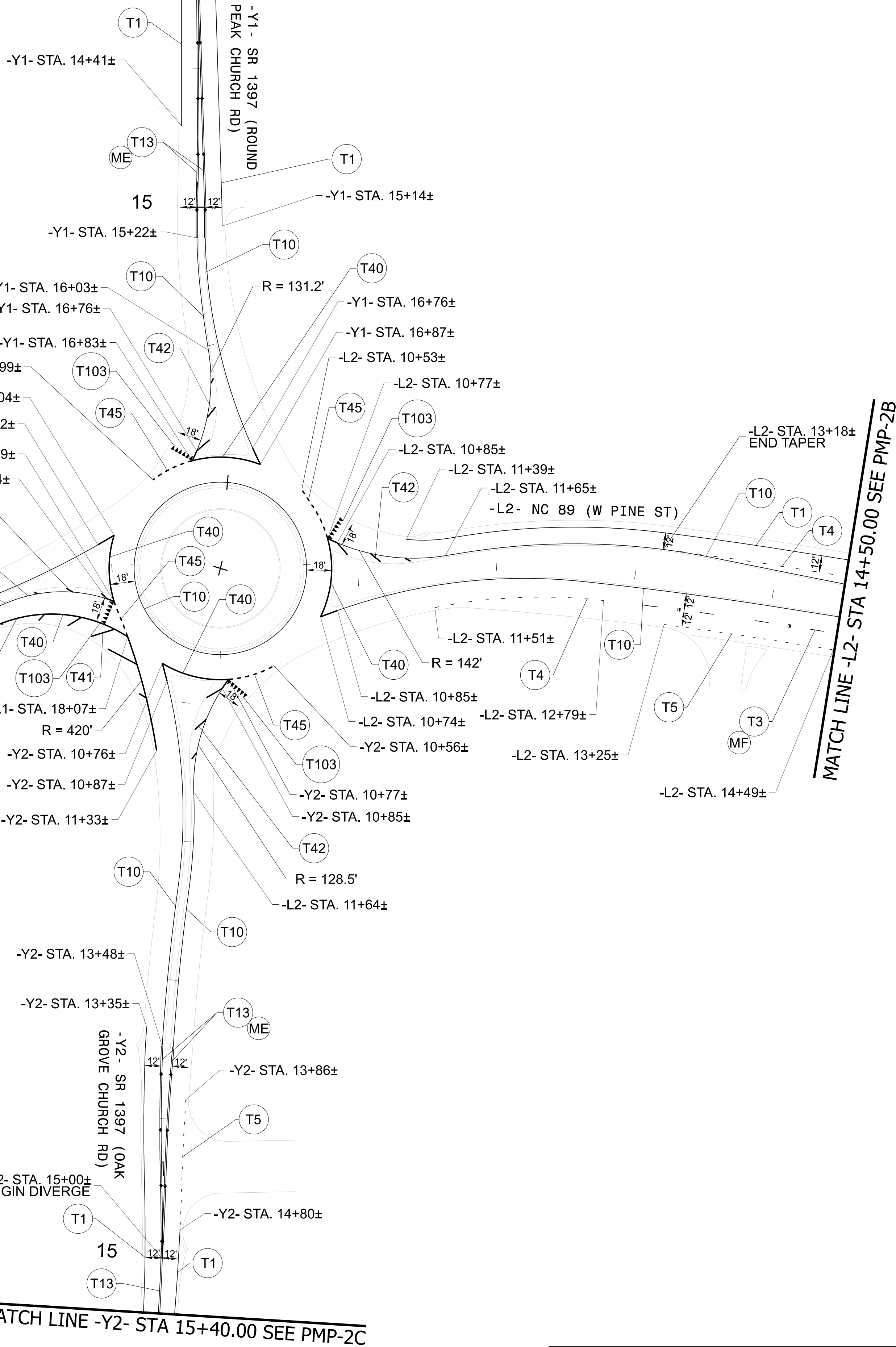
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PAVEMENT MARKERS

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MF	POLYCARBONATE H-SHAPED MARKER (CRYSTAL & RED)

REFER TO RSD NOS. 1205.01, 1205.02, 1205.04, 1205.08, 1205.09, 1205.13, 1205.14, 1250.01, 1251.01, 1261.01, 1261.02, 1262.01 FOR PLACEMENT OF FINAL PAVEMENT MARKINGS, SYMBOLS, AND MARKERS UNLESS NOTED OTHERWISE.

MATCH LINE -Y1- STA 13+50.00 SEE PMP-2C



PAVEMENT MARKING DETAIL

R-5901

PMP2A

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
SURRY COUNTY

HIGHWAY DIVISION 11

Signed by:

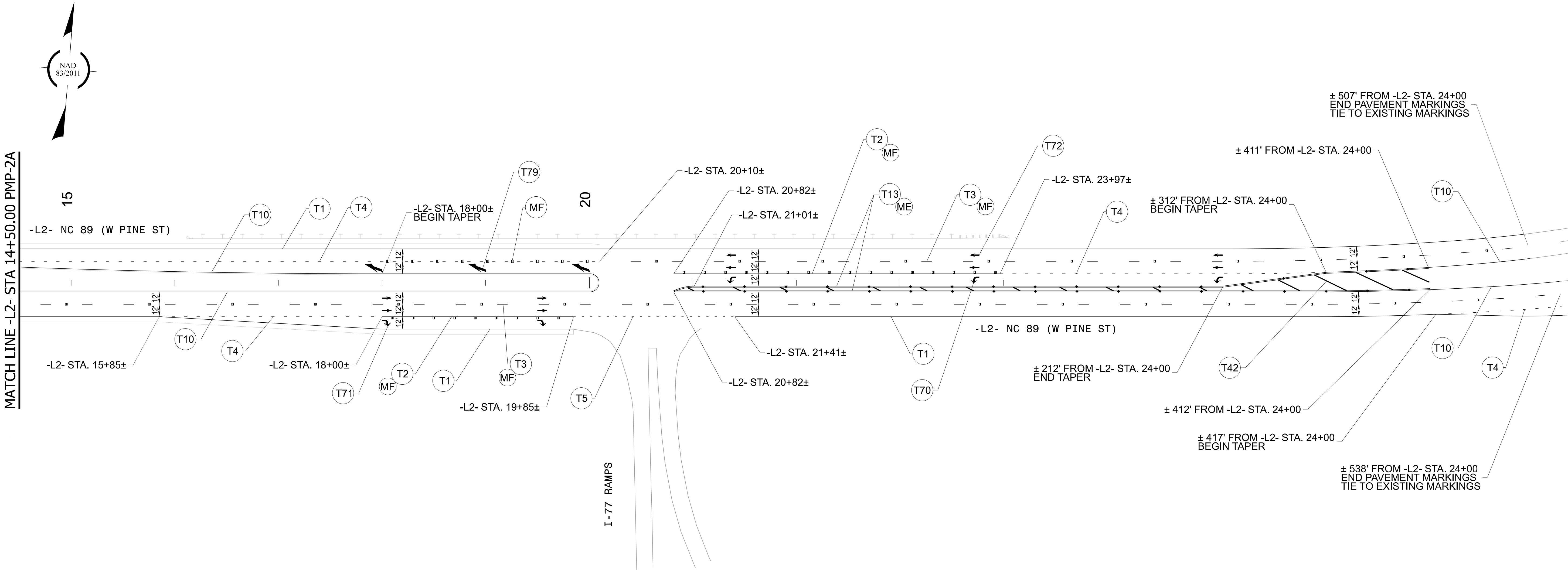
CRAIG C. SINGER
ENGINEER
SEAL
057013

6/30/2025

PREPARED BY

KISINGER CAMPO & ASSOCIATES
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Raleigh, NC 27601
(919) 882-7839

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PAVEMENT MARKING SCHEDULE

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PAVEMENT MARKING DETAIL

R-5901

PMP28

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
SURREY COUNTY

HIGHWAY DIVISION 11

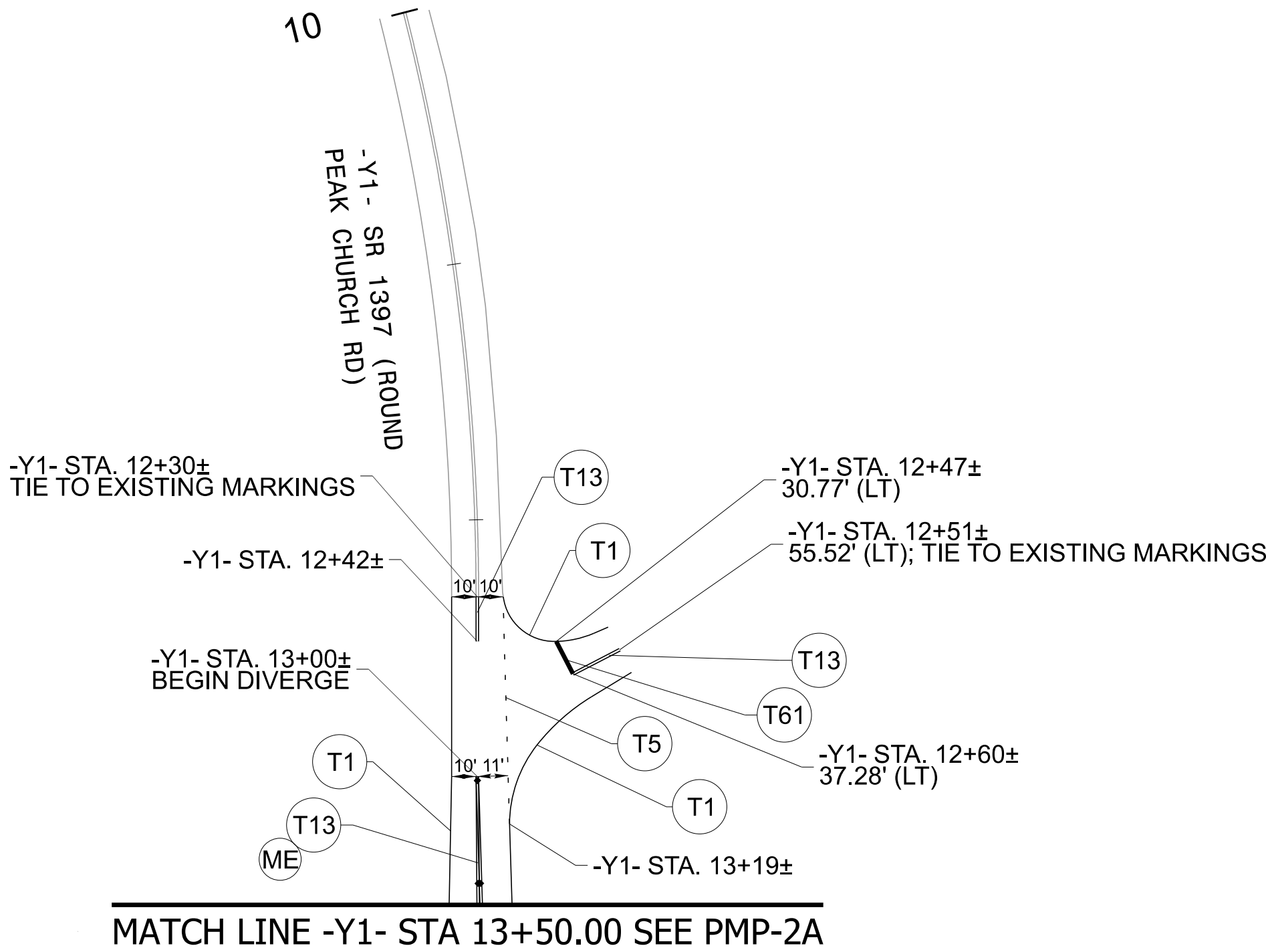
Signed by:

6/30/2025

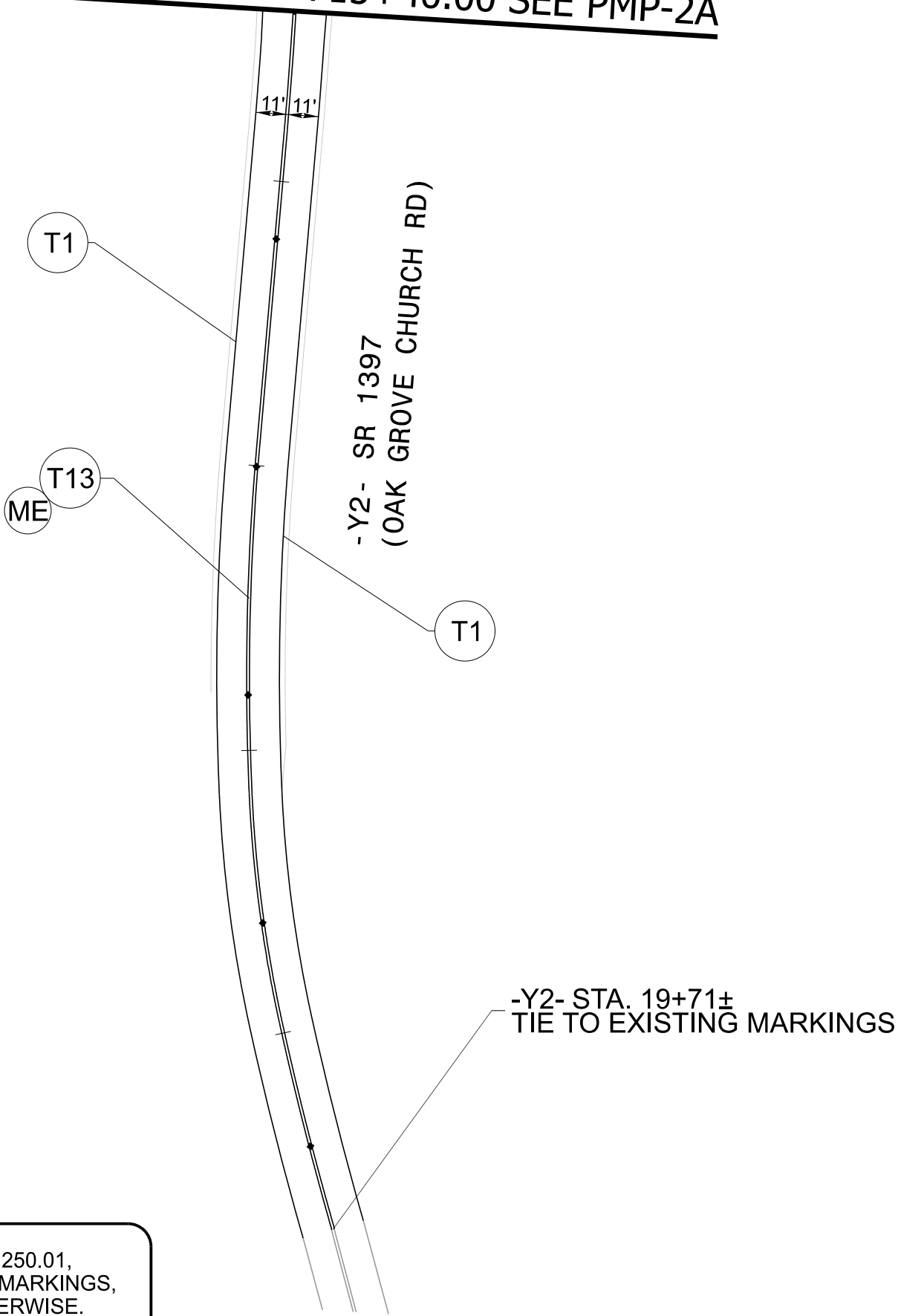
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MATCH LINE -Y2- STA 15+40.00 SEE PMP-2A



PAVEMENT MARKING SCHEDULE

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PAVEMENT MARKING DETAIL

R-5901

PMP2C

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
SURREY COUNTY

HIGHWAY DIVISION 11

Signed by:

NORTH CAROLINA
PROFESSIONAL
SEAL
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ENGINEER
CRAIG C. SINGER

6/30/2025

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KISINGER CAMPO
& ASSOCIATES
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