

09/08/2025

PROJECT: R-5863

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PAVEMENT MARKING PLAN
CLAY COUNTY
LOCATION : US 64 BUSINESS FROM US 64
TO SR 1307 (MAIN STREET)

PROJECT REFERENCE NO.
R-5863

SHEET NO.
PMP-1

7/23/2025 11:01:17 AM PDT

NORTH CAROLINA
PROFESSIONAL
SEAL
2019
ENGINEER
LLOYD D. BROWN

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INDEX

SHEET NO.	DESCRIPTION
PMP-1-1A	TITLE SHEET, SCHEDULE, & CURB RAMP TYPES
PMP-2-2A	SPECIAL DETAIL SHEETS
PMP-3-8	PAVEMENT MARKING PLAN

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 |
|----------------|---------------|--------------|
| US 64 BUSINESS | THERMOPLASTIC | SNOWFLOWABLE |
| COURTHOUSE DR | THERMOPLASTIC | SNOWFLOWABLE |
| HICKORY ST | THERMOPLASTIC | SNOWFLOWABLE |
| MAY ST | THERMOPLASTIC | SNOWFLOWABLE |
| HIAWASSEE ST | THERMOPLASTIC | SNOWFLOWABLE |
| MAIN ST | THERMOPLASTIC | SNOWFLOWABLE |
- 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) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.
- F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARATERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.
- G) ALL BICYCLE LANE SYMBOLS SHALL BE HEATED-IN-PLACE THERMOPLASTIC. SYMBOLS SHALL BE PAID FOR USING THE HEATED-IN-PLACE PAY ITEM.

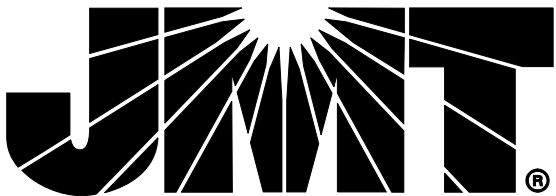
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" CONTRACTS STANDARDS AND DEVELOPMENT UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C. DATED JANUARY 16, 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 & MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING (USE DETAILS IN LIEU OF STANDARDS FOR SHEET 2 OF 3)
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

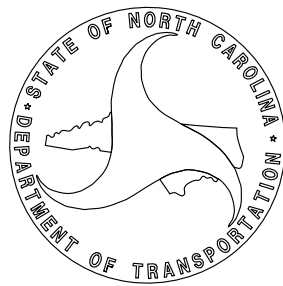
PLAN PREPARED BY: JOHNSON, MIRMIRAN, & THOMPSON, INC.

LLOYD D. BROWN, P.E. SENIOR ENGINEER
DANE FREDDE DESIGN ENGINEER



PLAN SUBMITTED TO: NCDOT SIGNING AND DELINEATION UNIT

K. L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
A. K. MATTHEWS, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PAVEMENT MARKING
SCHEDULE

FINAL
PAVEMENT MARKINGS

SYMBOL	DESCRIPTION
THERMOPLASTIC (4")	
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T4	3 FT. - 9 FT./SP WHITE MINISKIP
T5	2 FT. - 6 FT./ SP WHITE MINISKIP
T11	YELLOW SINGLE CENTER
T12	10 FT. YELLOW SKIP
T13	YELLOW DOUBLE CENTER

THERMOPLASTIC (6")	
T20	WHITE EDGELINE
T21	WHITE SOLID LANE LINE
T22	10 FT. WHITE SKIP
T23	3 FT. - 9 FT./ SP WHITE MINISKIP
T24	2 FT. - 6 FT./ SP WHITE MINISKIP
T30	YELLOW EDGELINE
T33	YELLOW DOUBLE CENTER

THERMOPLASTIC (8")	
T41	WHITE DIAGONAL

THERMOPLASTIC (12")	
T50	WHITE GORELINE
T51	WHITE DIAGONAL
T52	YELLOW DIAGONAL
T55	3 FT. - 3 FT./ SP WHITE MINISKIP

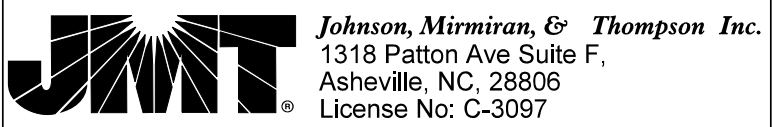
THERMOPLASTIC (24")	
T61	WHITE STOPBAR
T62	WHITE CROSSWALK LINE

SYMBOL	DESCRIPTION
THERMOPLASTIC PAVEMENT MARKING SYMBOLS	
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T73	COMBO. LEFT/STRAIGHT ARROW
T74	COMBO. RIGHT/STRAIGHT ARROW
T76	COMBO. LEFT/RIGHT/STRAIGHT ARROW
T90	BICYCLE SYMBOL, HEATED-IN-PLACE
T91	BICYCLE STRAIGHT ARROW, HEATED-IN-PLACE
T100	ALPHANUMERIC CHAR.
T103	24" YIELD LINE TRIANGLE
T111	FISH-HOOK LEFT/STRAIGHT ARROW
T112	FISH-HOOK RIGHT/STRAIGHT ARROW
T114	FISH-HOOK LEFT/RIGHT/STRAIGHT ARROW

SNOWPLOWABLE PAVEMENT MARKERS	
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

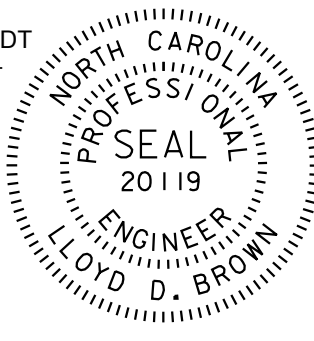
RAMP TYPES AND LOCATIONS

TYPE	LOCATION
STANDARD CURB RAMP	-L- 10+85 +/- RT
STANDARD CURB RAMP	-Y3A- 10+48 +/- RT
STANDARD CURB RAMP	-Y3A- 10+46 +/- LT
STANDARD CURB RAMP	-Y4- 42+14 +/- RT
STANDARD CURB RAMP	-Y4- 42+70 +/- LT
STANDARD CURB RAMP	-L- 63+31 +/- LT
STANDARD CURB RAMP	-L- 63+35 +/- RT
STANDARD CURB RAMP	-Y7- 11+05 +/- RT
STANDARD CURB RAMP	-Y7- 11+02 +/- LT
STANDARD CURB RAMP	-L- 65+35 +/- RT
STANDARD CURB RAMP	-L- 65+35 +/- LT
TYPE 1	-L- 48+71 +/- RT
TYPE 1	-L- 48+95 +/- RT
TYPE 1	-L- 65+57 +/- LT
TYPE 1	-L- 68+05 +/- LT
TYPE 1	-L- 68+43 +/- LT
TYPE 1	-L- 70+45 +/- RT
TYPE 1	-L- 67+81 +/- RT
TYPE 1	-L- 70+67 +/- RT
TYPE 1	-L- 70+69 +/- LT
TYPE 1A	-L- 65+84 +/- LT
TYPE 2	-L- 67+81 +/- LT
TYPE 2	-Y5- 11+33 +/- RT
TYPE 2A	-L- 72+57 +/- RT

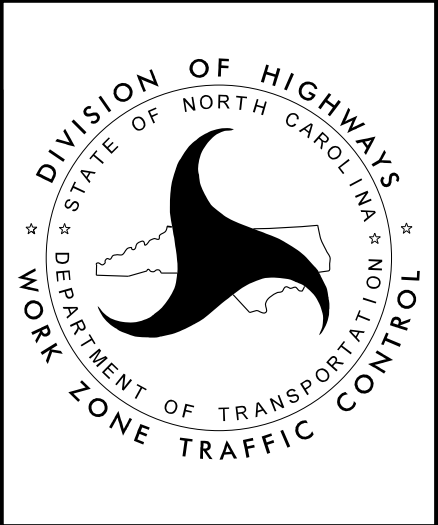


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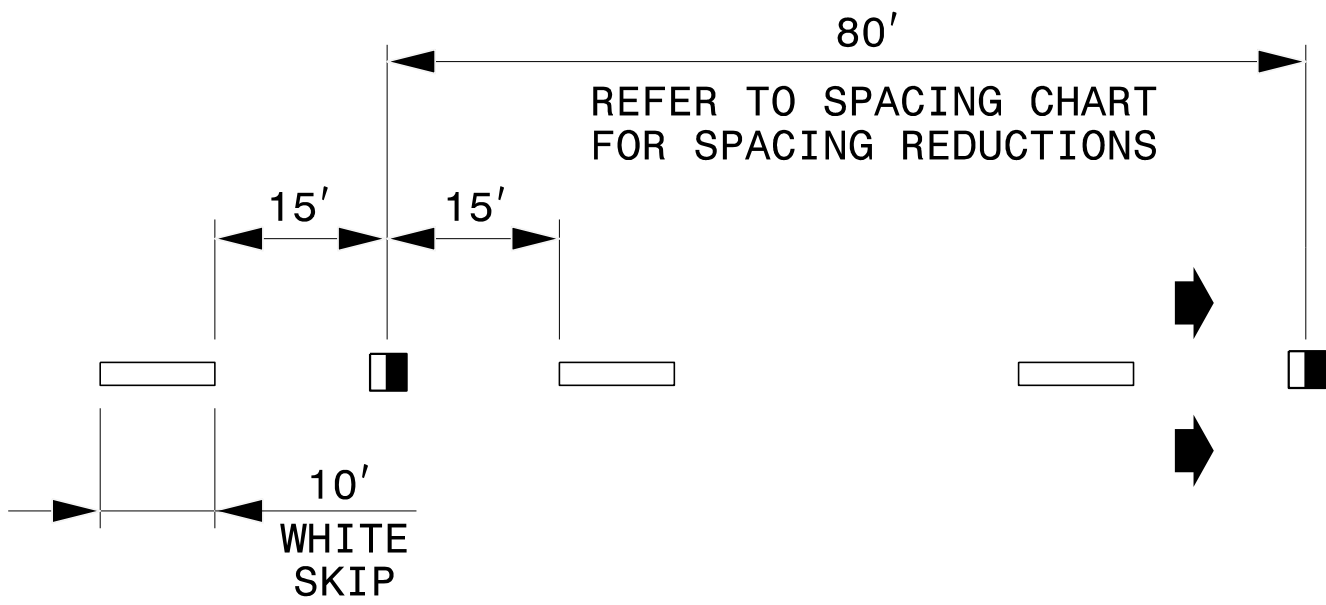


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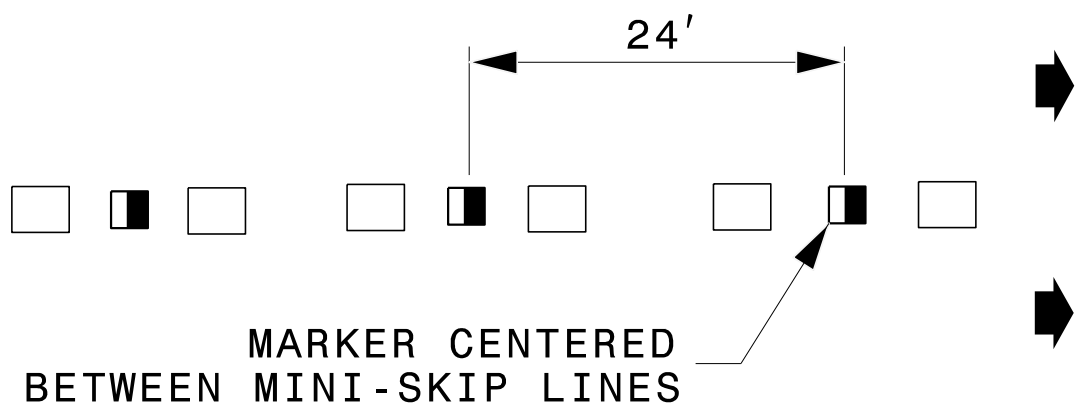


PAVEMENT MARKING
SCHEDULE AND CURB RAMP
TYPES AND LOCATIONS

10'-30'/SP SKIP LINE



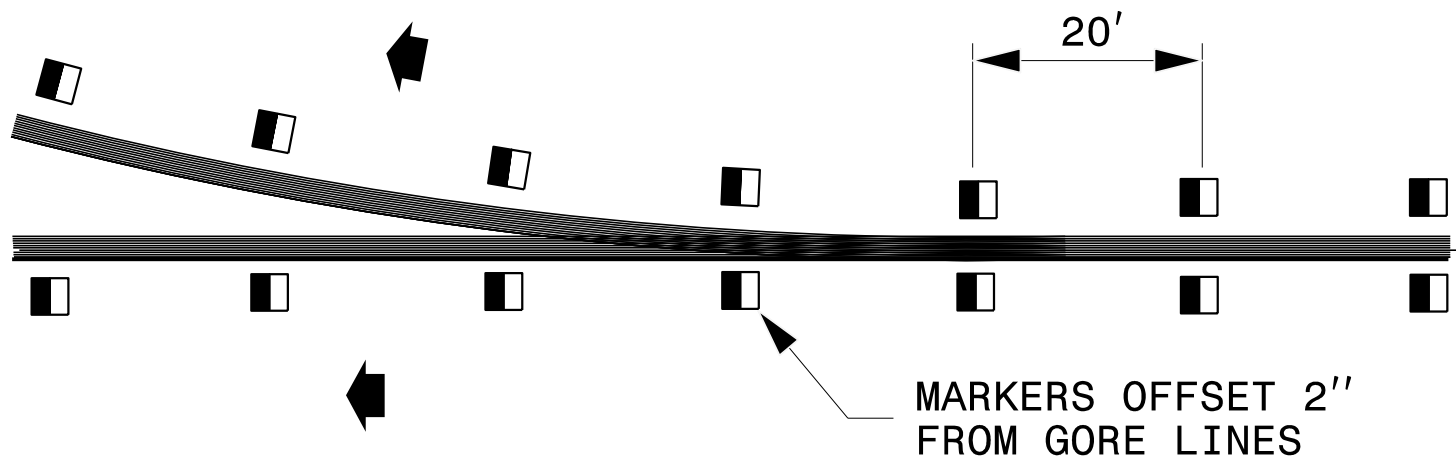
3'-9'/SP MINI-SKIP LINE



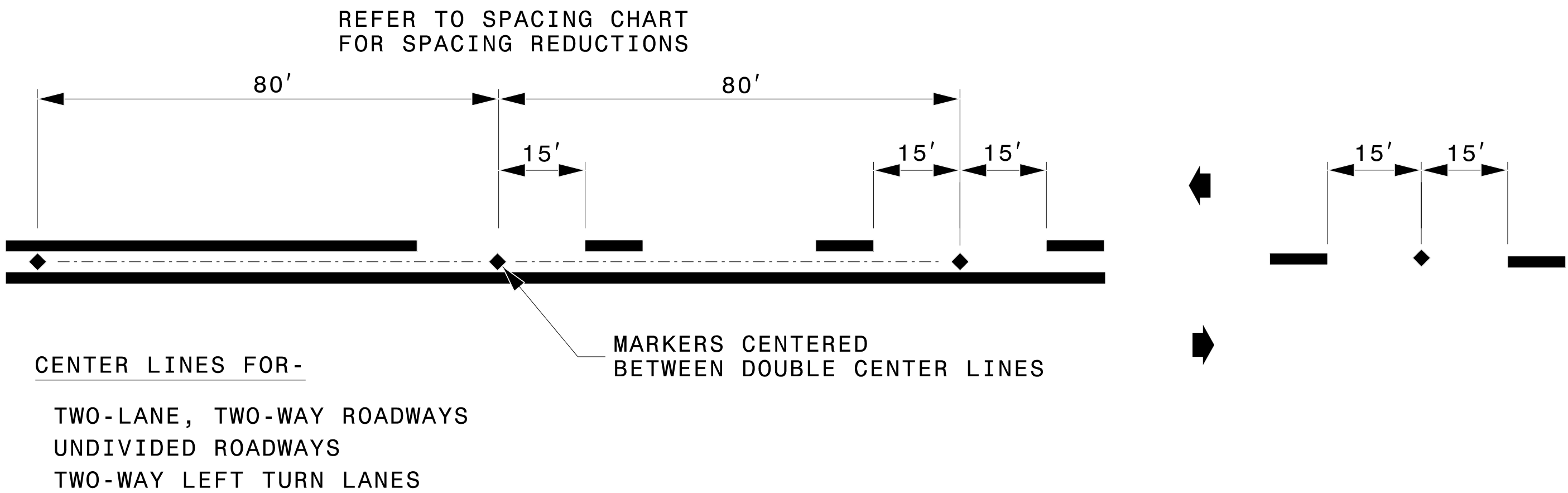
LEGEND

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

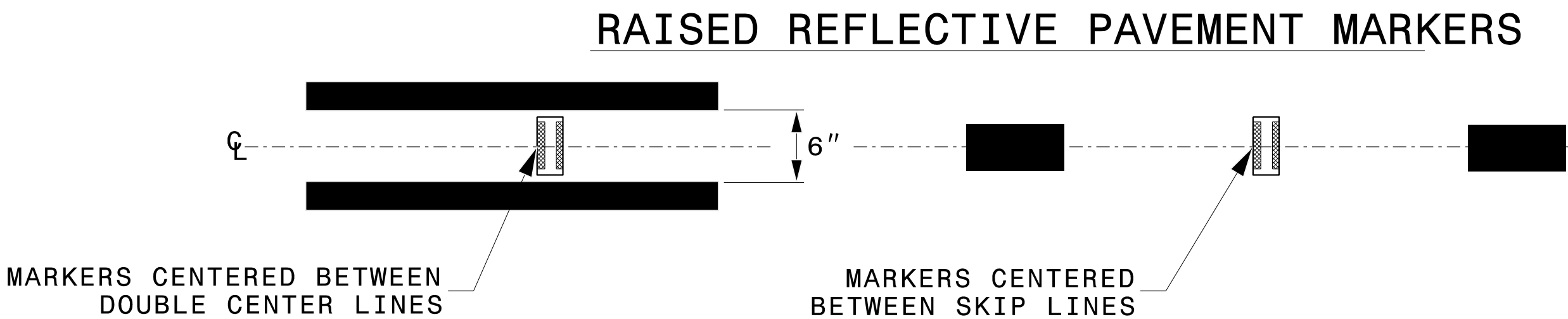
GORE LINES



YELLOW CENTER LINES



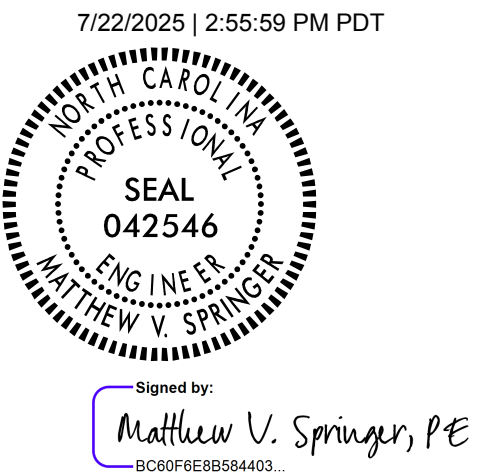
DETAIL OF PAVEMENT MARKER PLACEMENT



STATE OF
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RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
INSTALLATION SPACING

SHEET 2 OF 3
1250D01

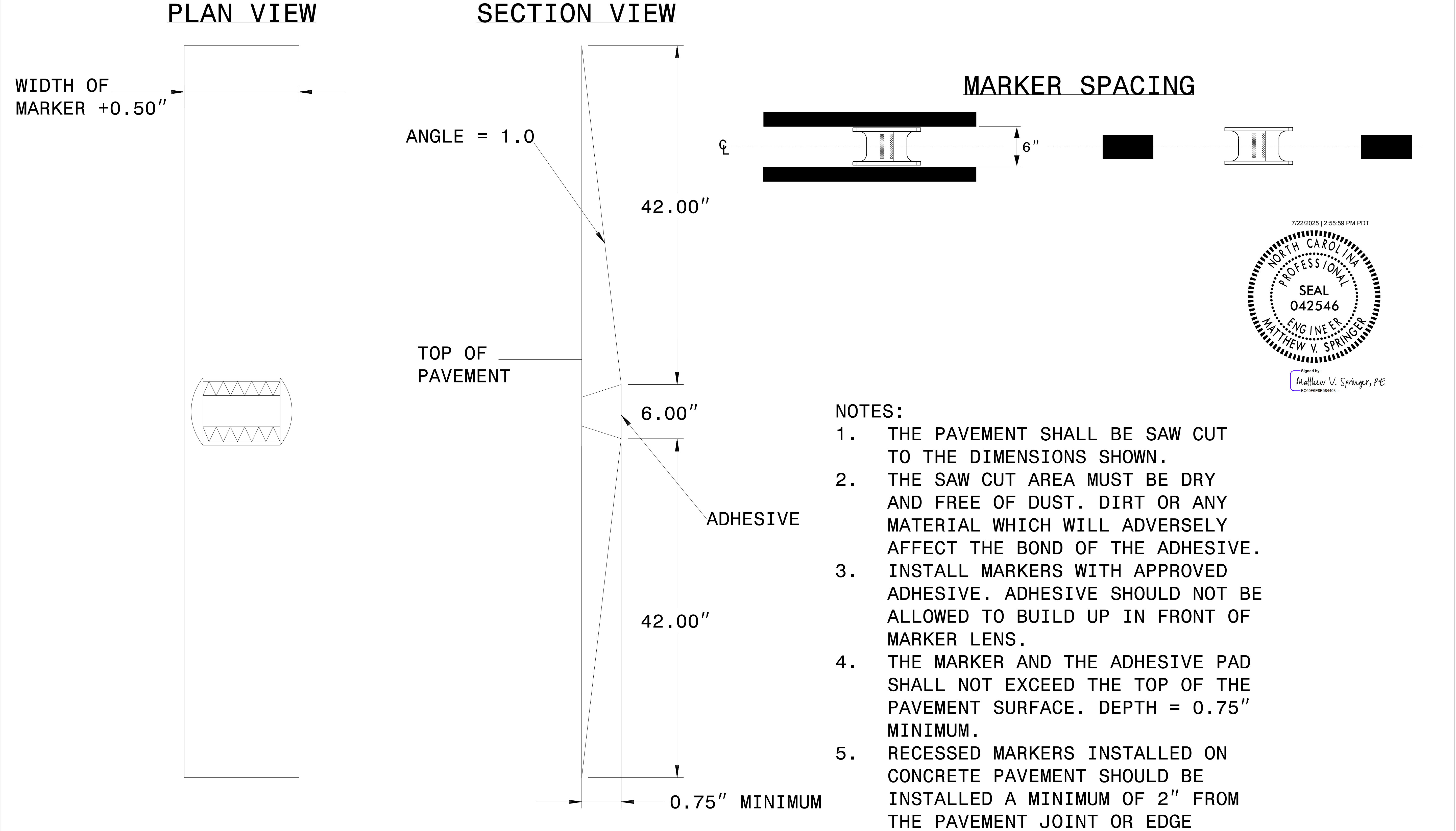


CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

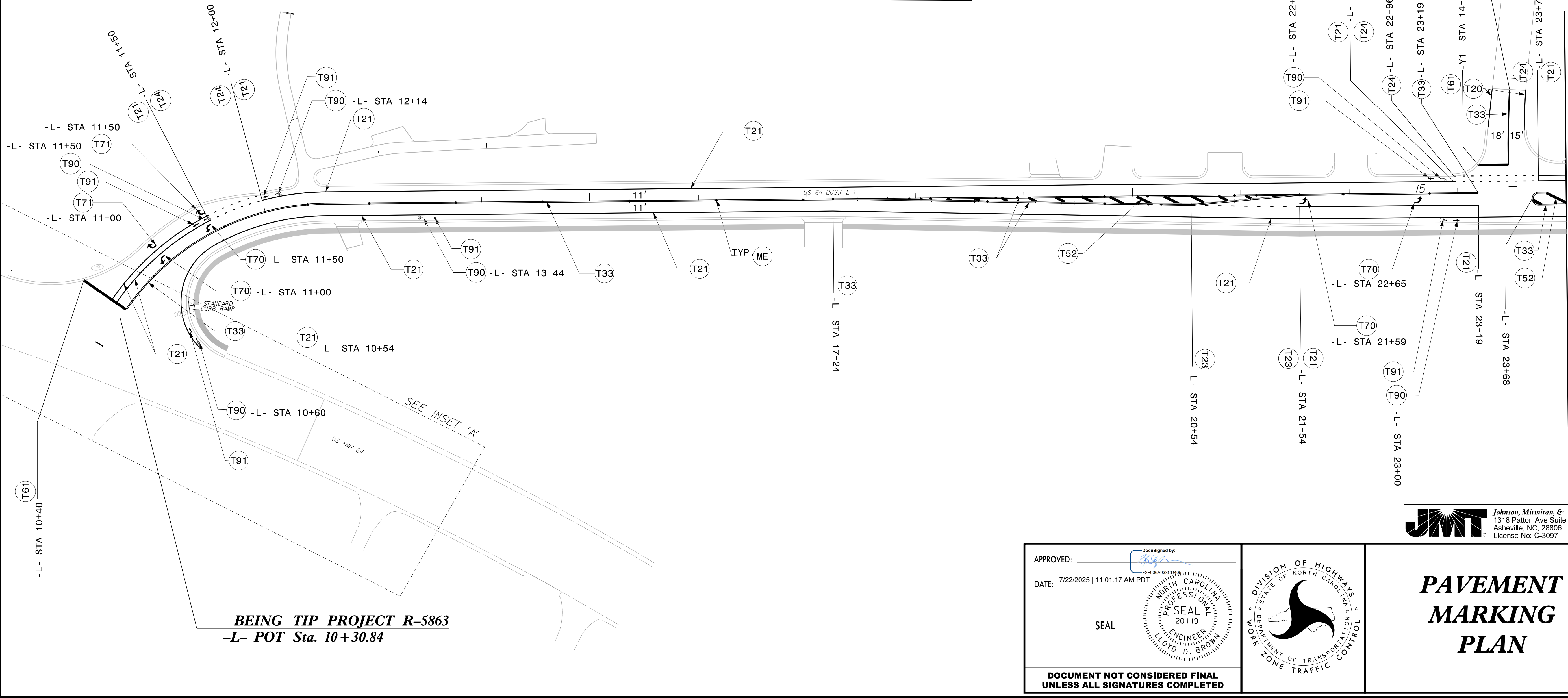
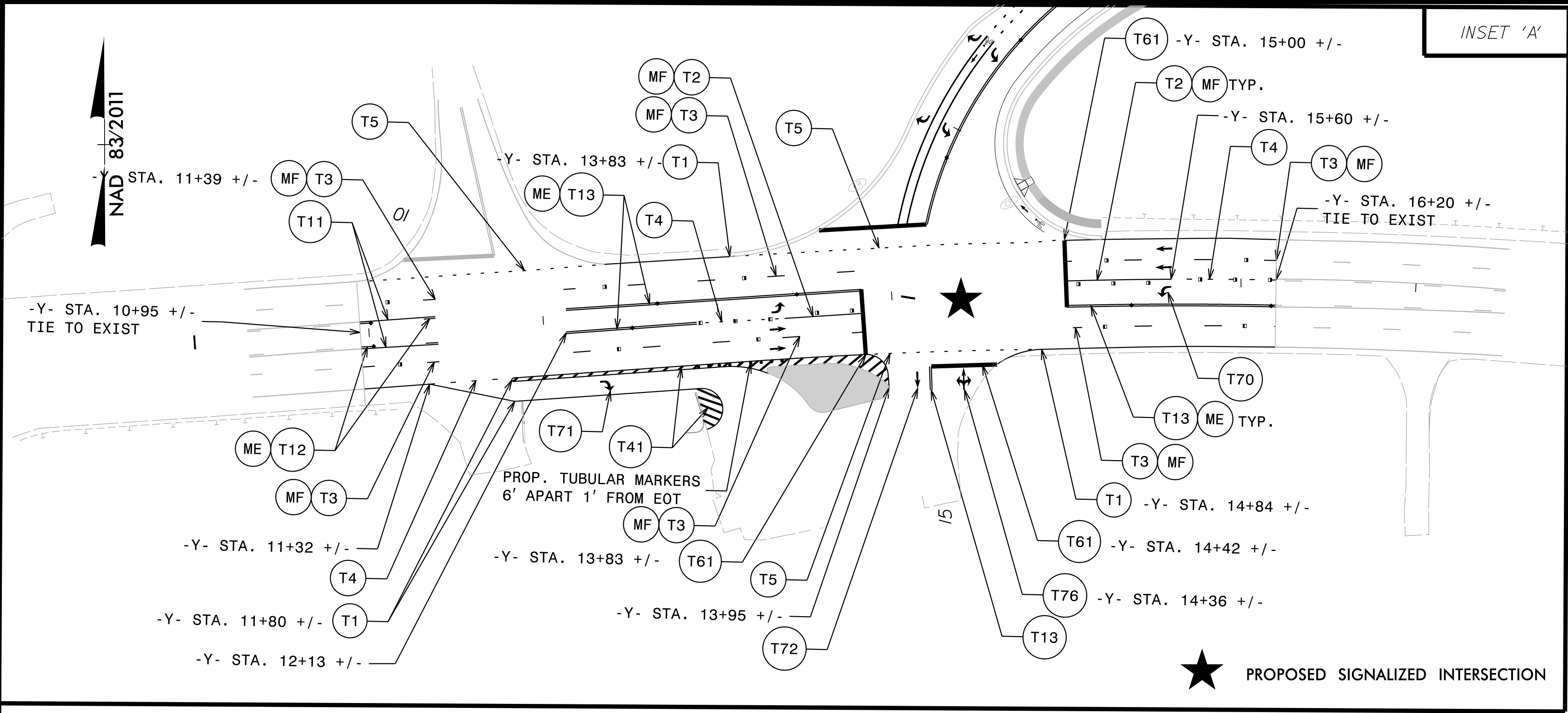
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PROJ. REFERENCE NO.	SHEET NO.
R-5863	PMP-3



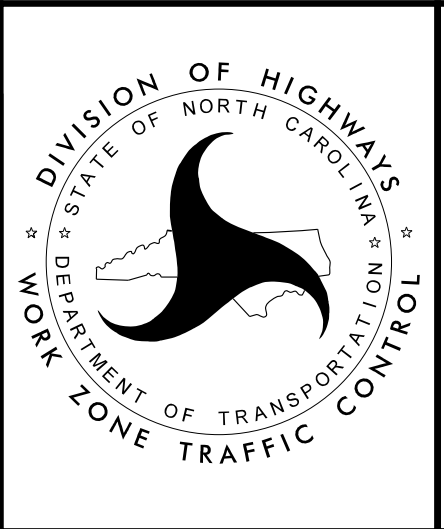
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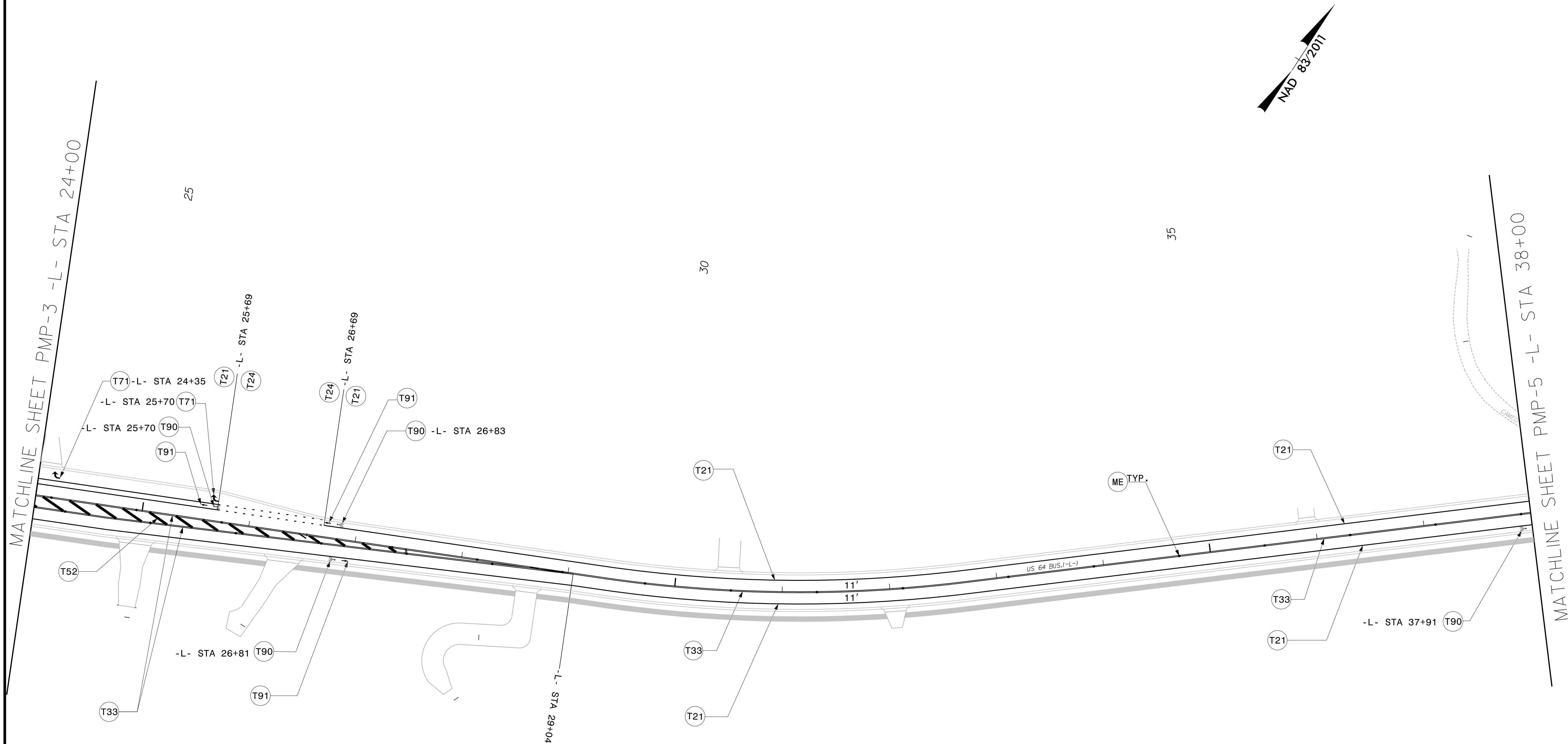
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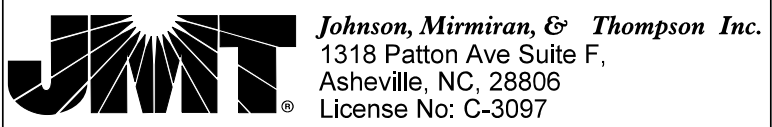
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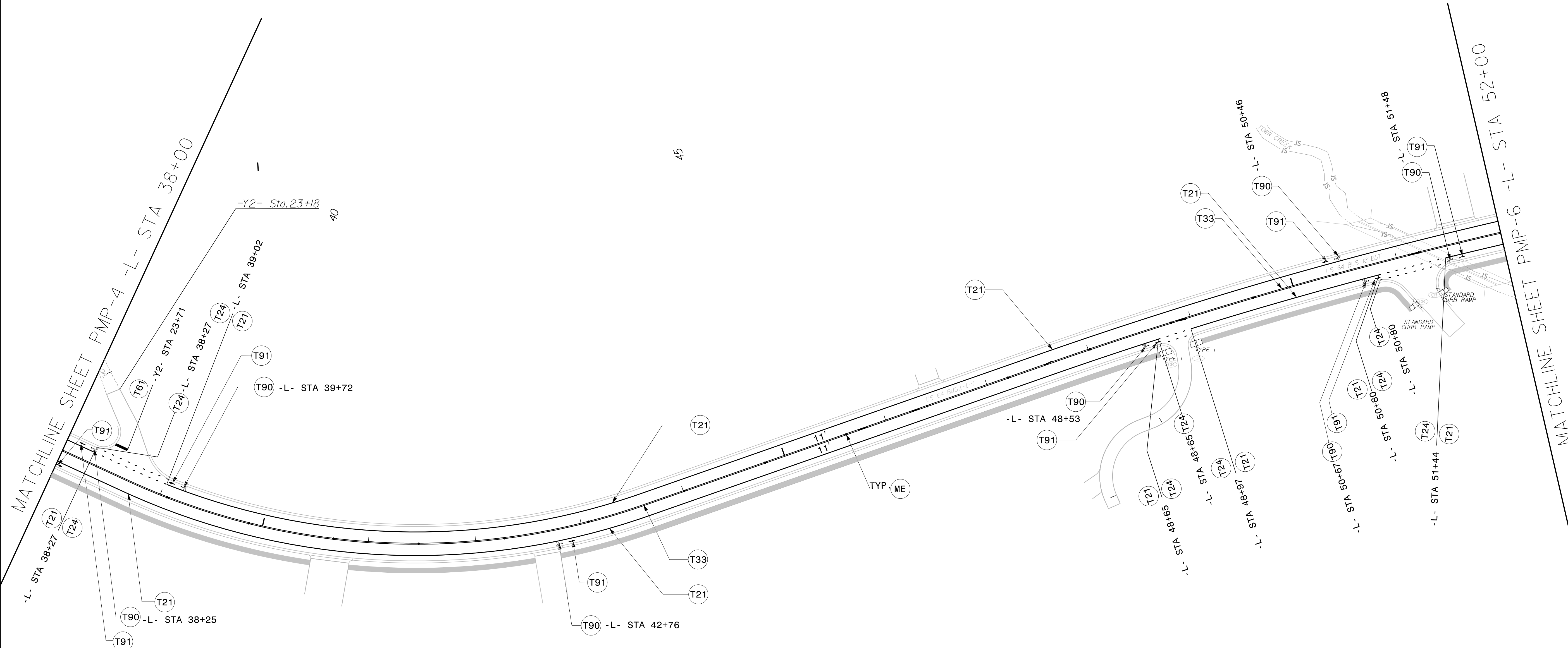
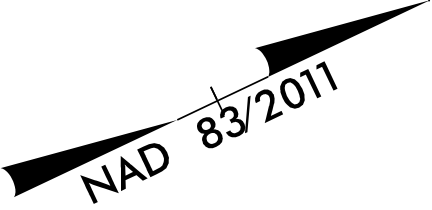
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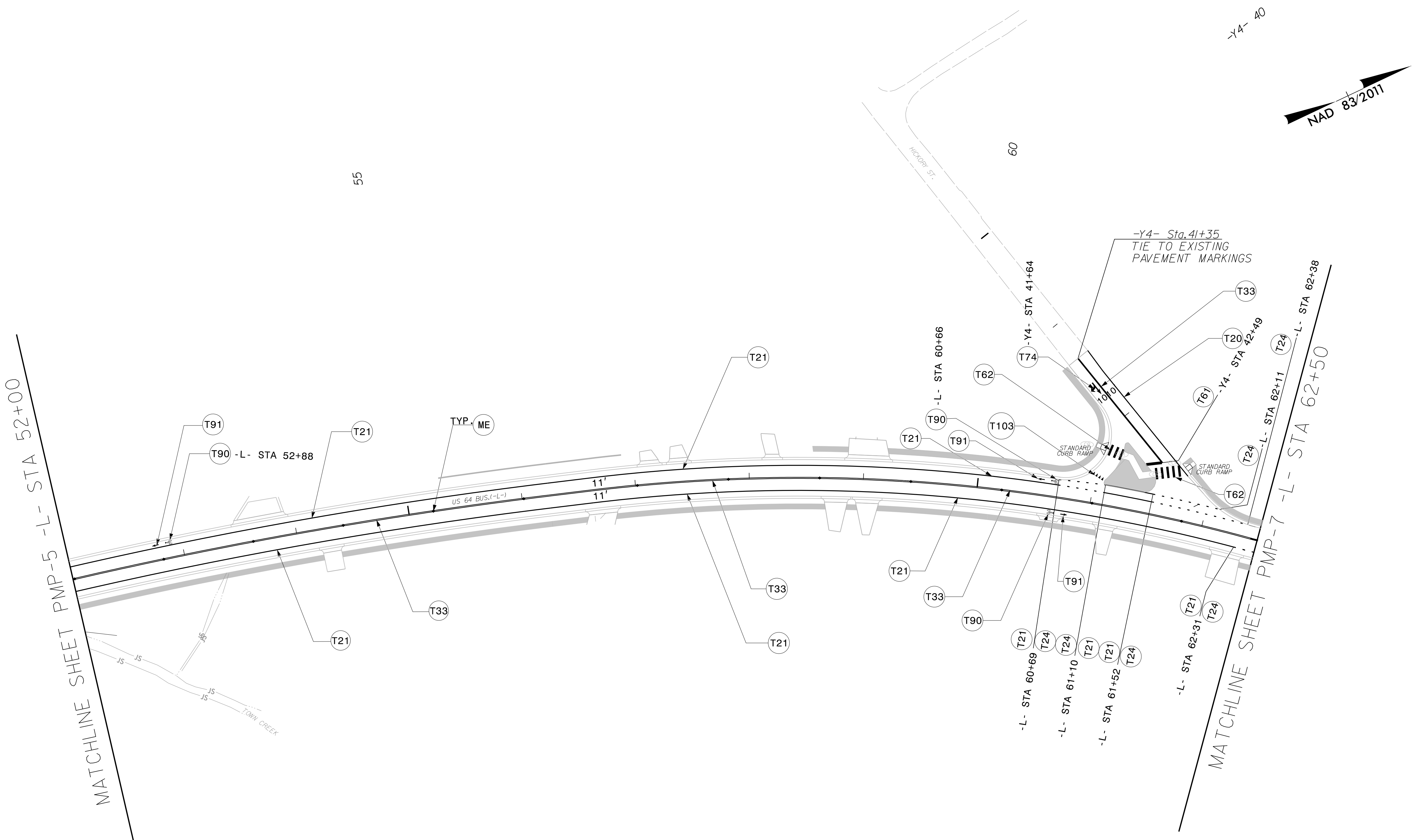
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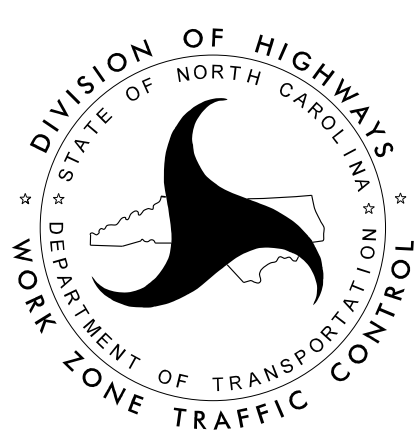
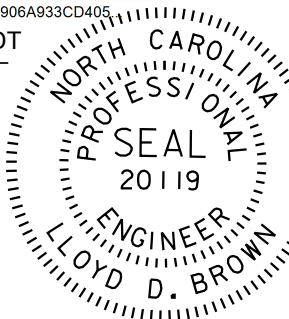
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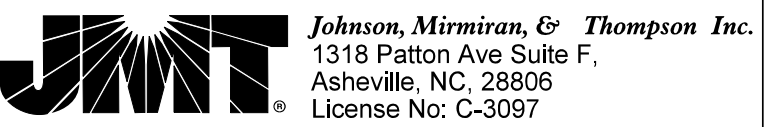
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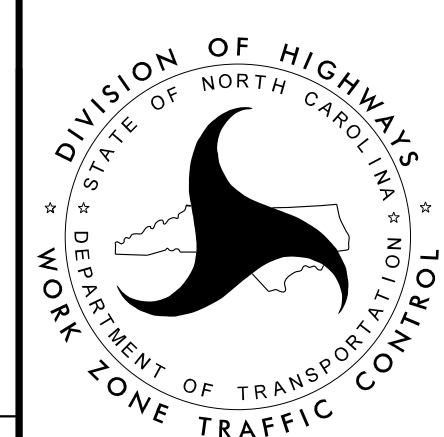
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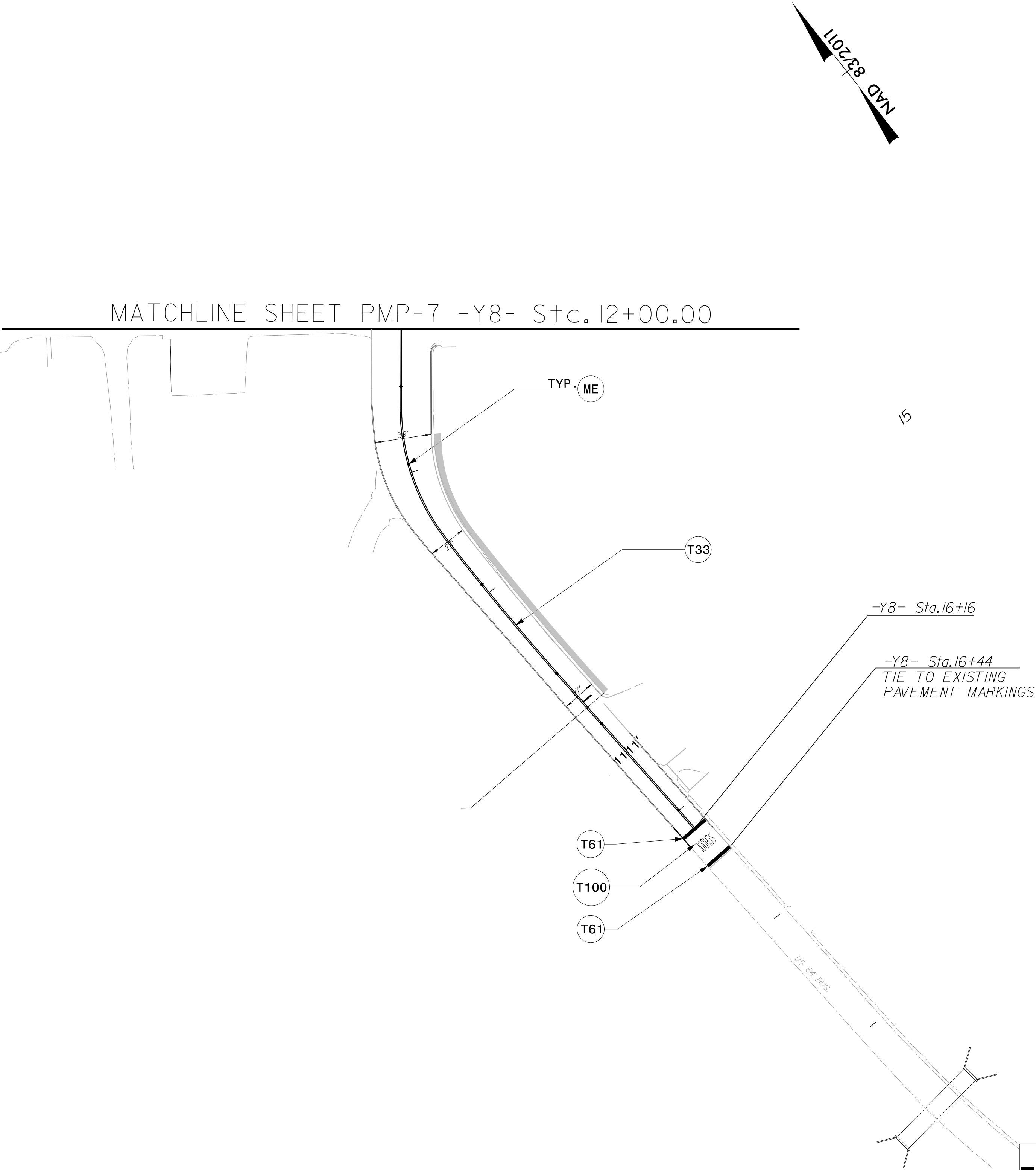
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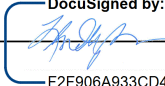
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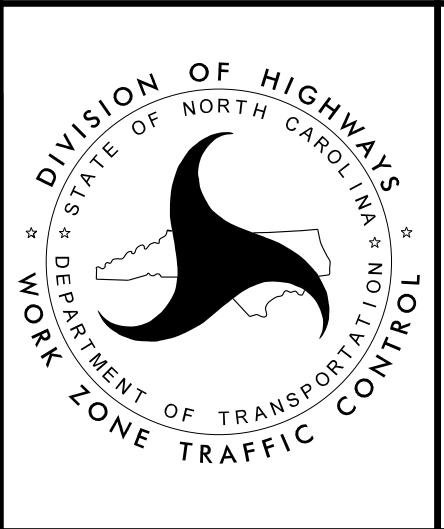
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