

STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

FORSYTH COUNTY

LOCATION: FORUM PARKWAY CONNECTOR FROM SR-3955

(FORUM PARKWAY) TO NC 66 (UNIVERSITY PARKWAY) IN RURAL HALL

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES, AND PAVEMENT MARKING SCHEDULE
PMP-2 THRU 7	PAVEMENT MARKING DETAIL

GENERAL NOTES

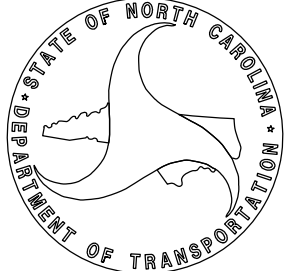
THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
- | | | |
|----------------------|-------------------------------|--------------|
| ROAD NAME | MARKING | MARKER |
| NC 66 | THERMOPLASTIC | SNOWPLOWABLE |
| CONCRETE BRIDGE DECK | COLD APPLIED PLASTIC TYPE III | |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING THERMOPLASTIC PAVEMENT MARKING MATERIAL.
- G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USE 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.

NCDOT CONTACT:

CONNIE JAMES, PE

DIVISION PROJECT ENGINEER



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
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
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
C1	WHITE EDGELINE (4", TYPE II OR III) COLD APPLIED PLASTIC
C10	YELLOW EDGELINE (4", TYPE II OR III) COLD APPLIED PLASTIC
T1	WHITE EDGELINE (4", 90 MILS) THERMOPLASTIC
T2	WHITE SOLID LANE LINE (4", 90 MILS) THERMOPLASTIC
T3	10 FT. WHITE SKIP (4", 90 MILS) THERMOPLASTIC
T4	3 FT. - 9 FT./SP WHITE MINISKIP (4", 90 MILS) THERMOPLASTIC
T5	2 FT. - 6 FT./SP WHITE MINISKIP (4", 90 MILS) THERMOPLASTIC
T10	YELLOW EDGELINE (4", 90 MILS) THERMOPLASTIC
T11	YELLOW SINGLE CENTER (4", 90 MILS) THERMOPLASTIC
T12	10 FT. YELLOW SKIP (4", 90 MILS) THERMOPLASTIC
T13	YELLOW DOUBLE CENTER (4", 90 MILS) THERMOPLASTIC
T42	YELLOW DIAGONAL (8", 90 MILS) THERMOPLASTIC
T43	WHITE SOLID LANE LINE (8", 90 MILS) THERMOPLASTIC
T44	3 FT. - 9 FT./SP WHITE MINISKIP (8", 90 MILS) THERMOPLASTIC
T61	WHITE STOPBAR (24", 90 MILS) THERMOPLASTIC
T70	LEFT TURN ARROW (90 MILS) THERMOPLASTIC
T71	RIGHT TURN ARROW (90 MILS) THERMOPLASTIC
T72	STRAIGHT ARROW (90 MILS) THERMOPLASTIC
T74	COMBO. STRAIGHT/RIGHT ARROW (90 MILS) THERMOPLASTIC
T100	ALPHANUMERIC CHAR. (90 MILS) THERMOPLASTIC
ME	YELLOW & YELLOW H-SHAPED POLYCARBONATE SNOWPLOWABLE MARKER
MF	CRYSTAL AND RED H-SHAPED POLYCARBONATE SNOWPLOWABLE MARKER

PLAN PREPARED BY: MOTT MACDONALD

DAVID W BISSETTE, PE

PRINCIPAL PROJECT MANAGER

SAM COLEMAN, PE

PROJECT ENGINEER

PLANS PREPARED FOR THE NCDOT BY:

M

MOTT MACDONALD 1 & E, LLC
1101 HAYNES STREET, SUITE 101
RALEIGH, NC 27604

M

MOTT MACDONALD NC LICENSE NO. F-0669

TIP NO.

U-5899

SHEET NO.

PMP - 1

APPROVED:

Signed by:

David Bissette

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DATE:

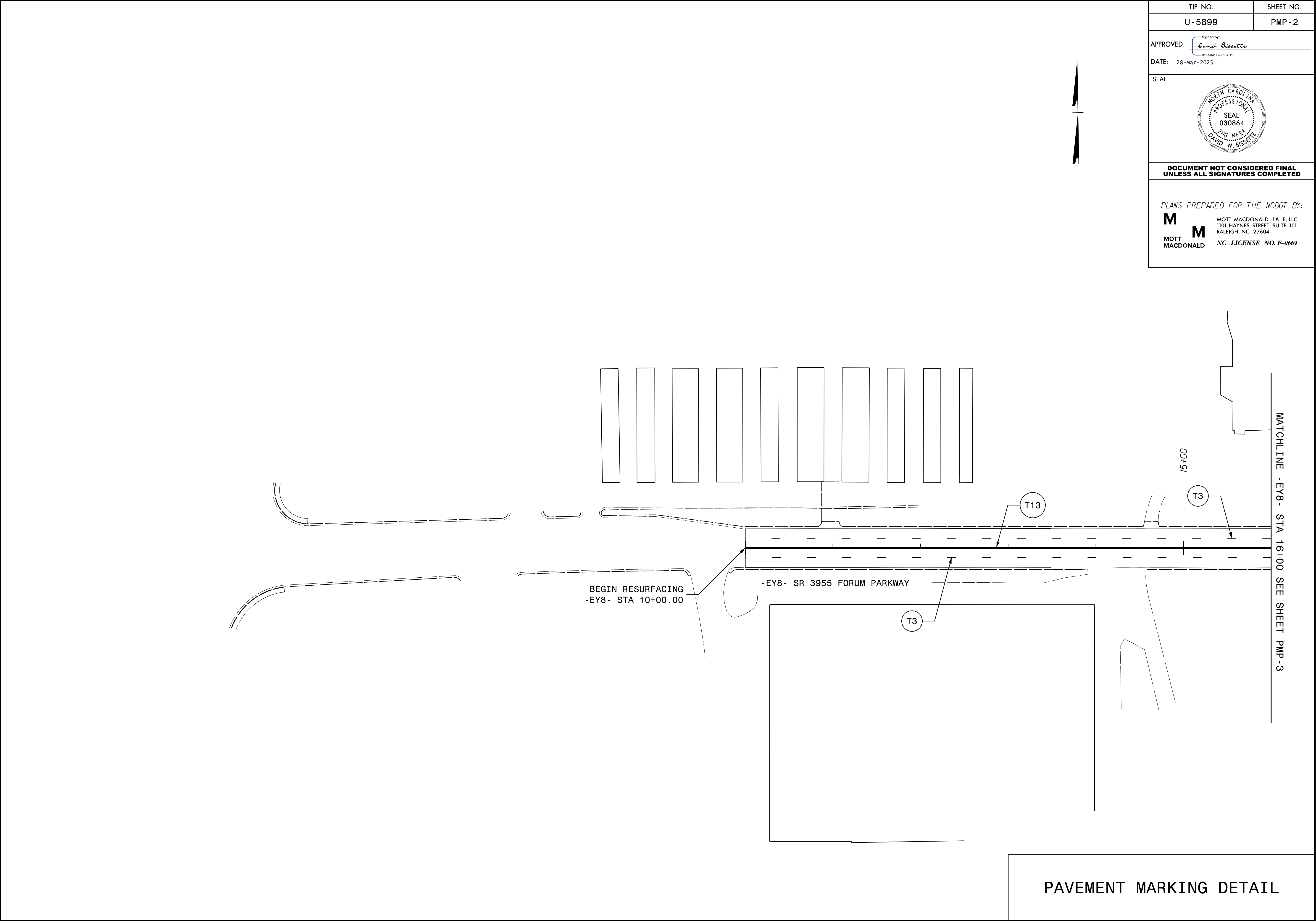
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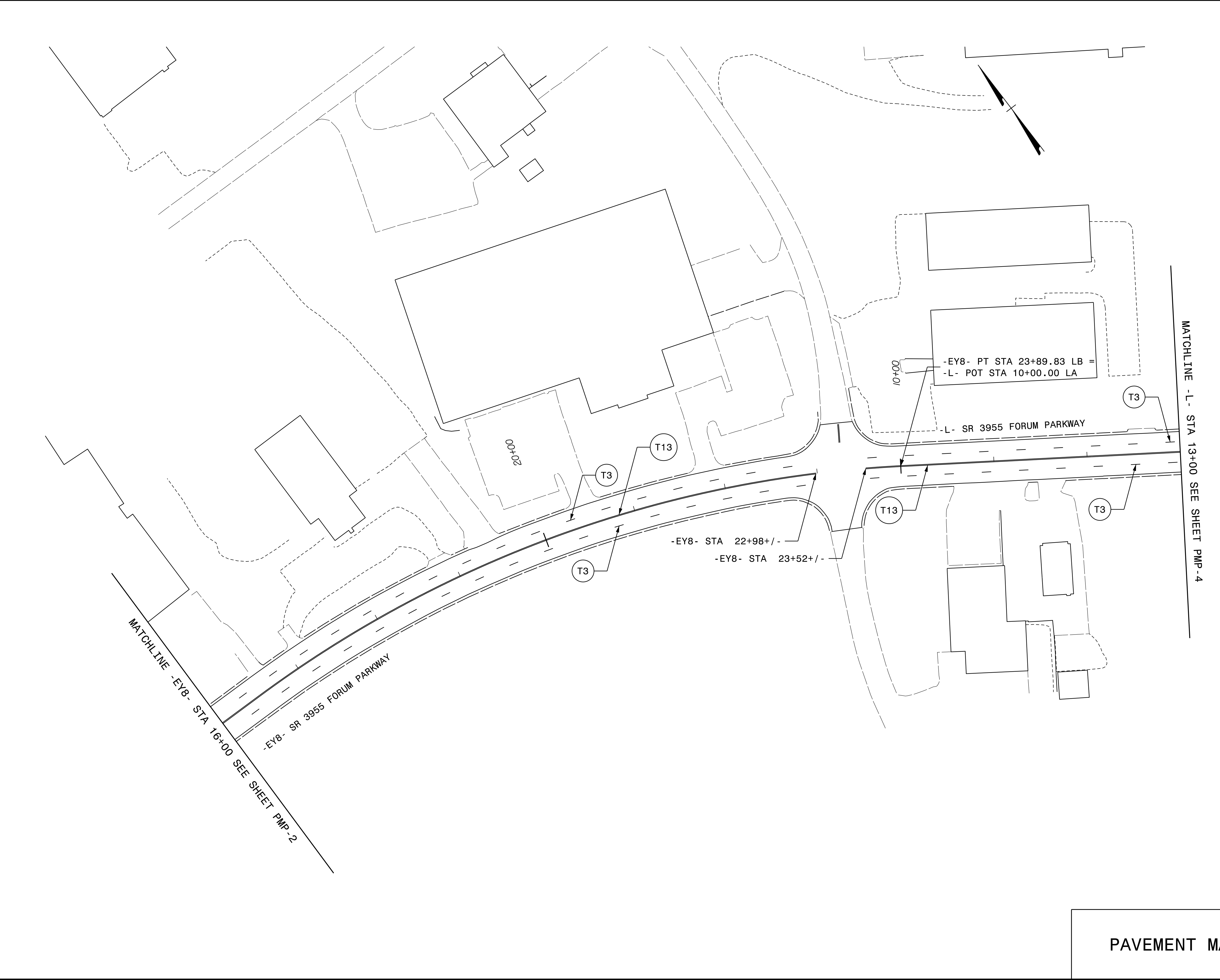
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UNLESS ALL SIGNATURES COMPLETED

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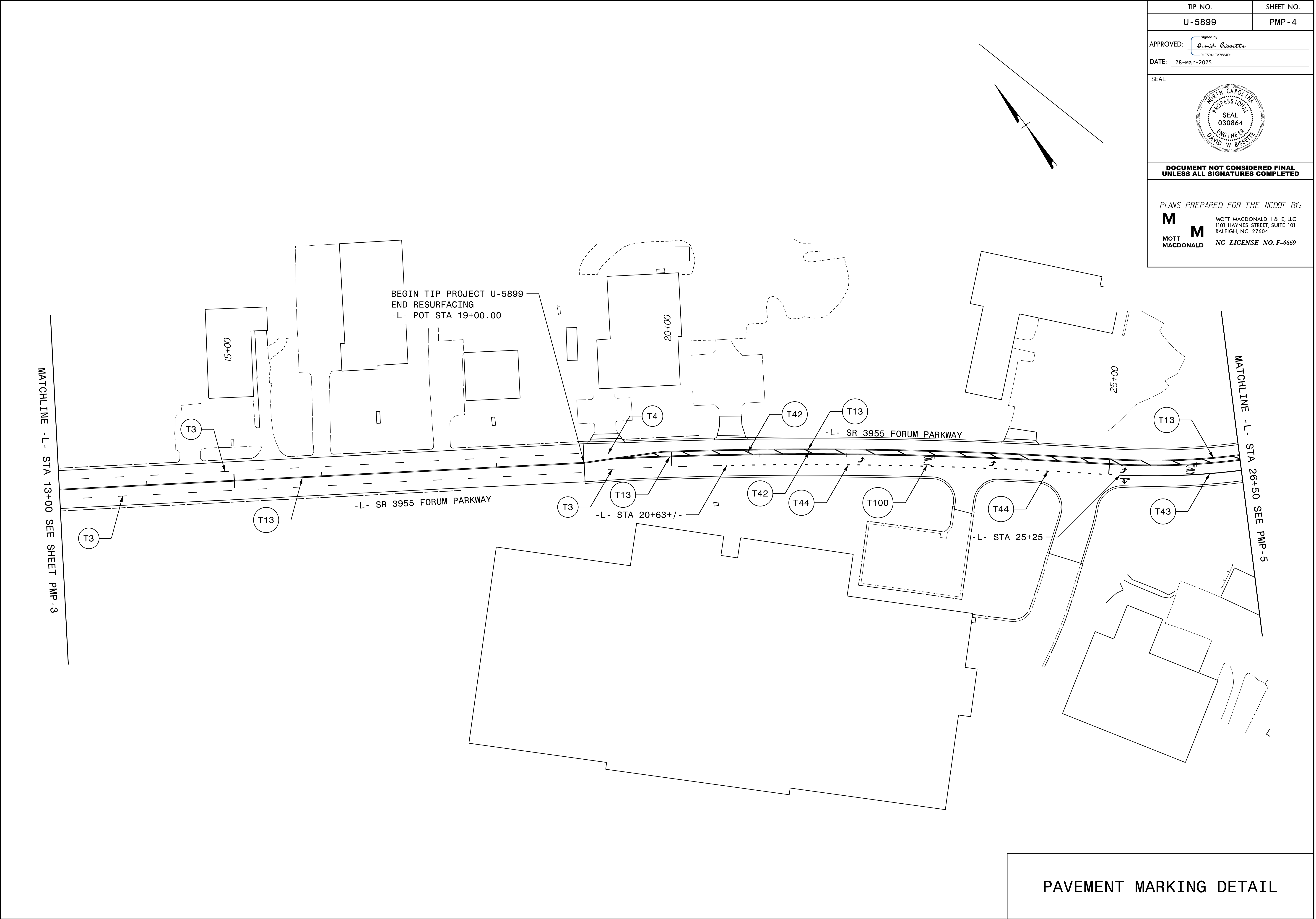


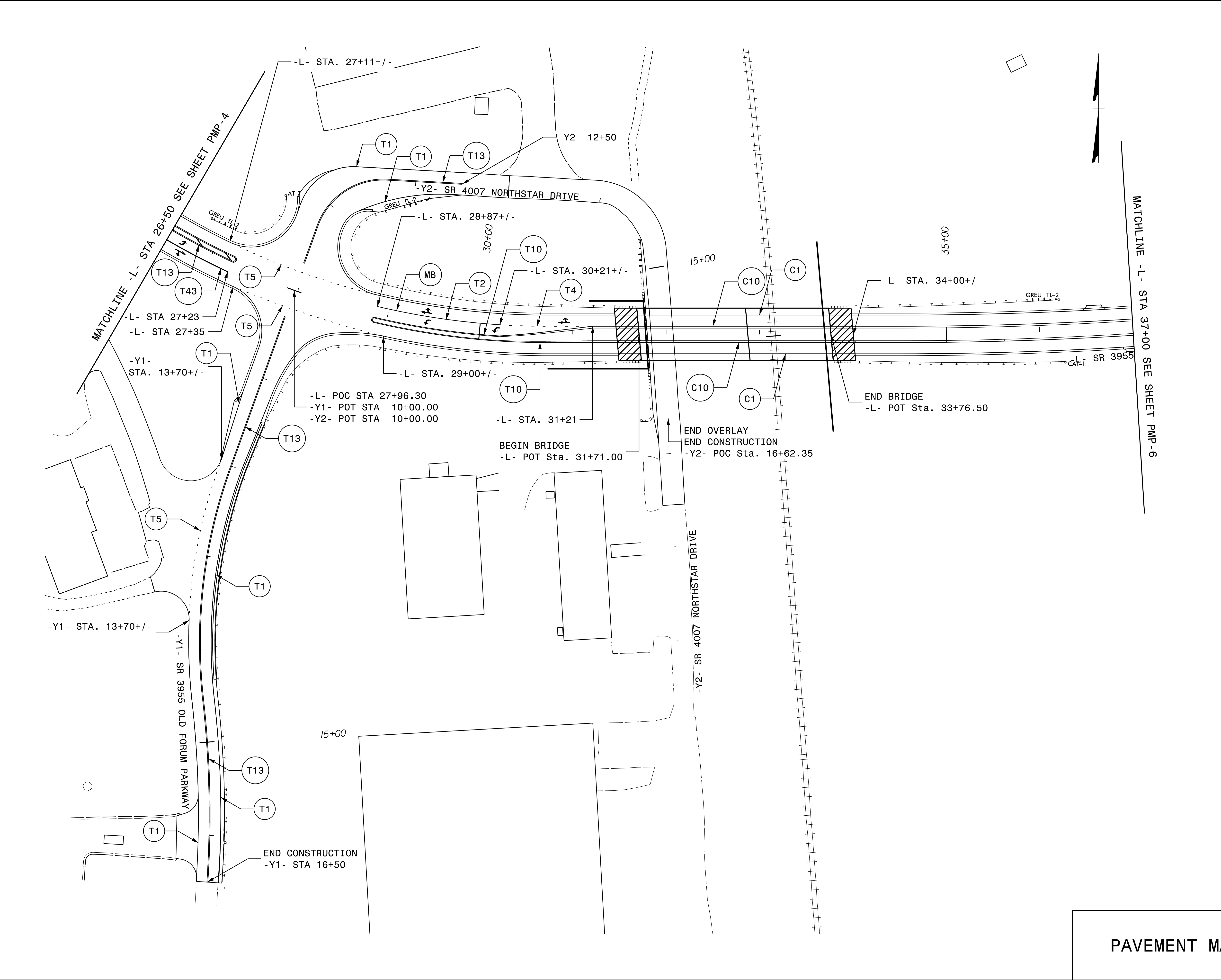
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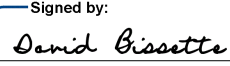
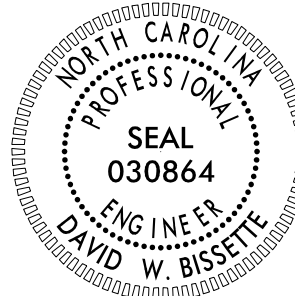


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PLANS PREPARED FOR THE NCDOT BY: MOTT MACDONALD MOTT MACDONALD I & E, LLC 1101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604 NC LICENSE NO. F-0669	

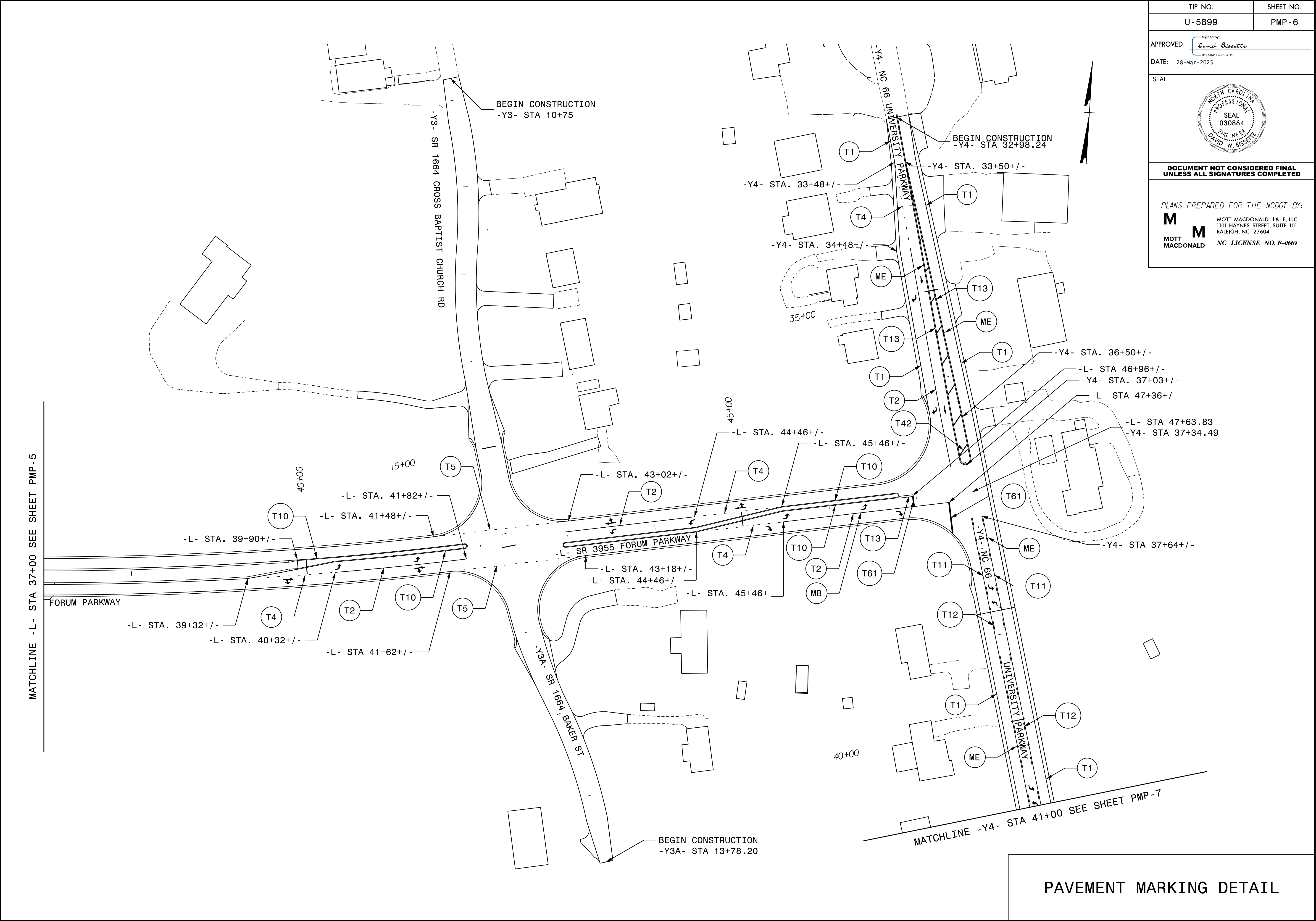
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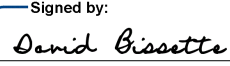




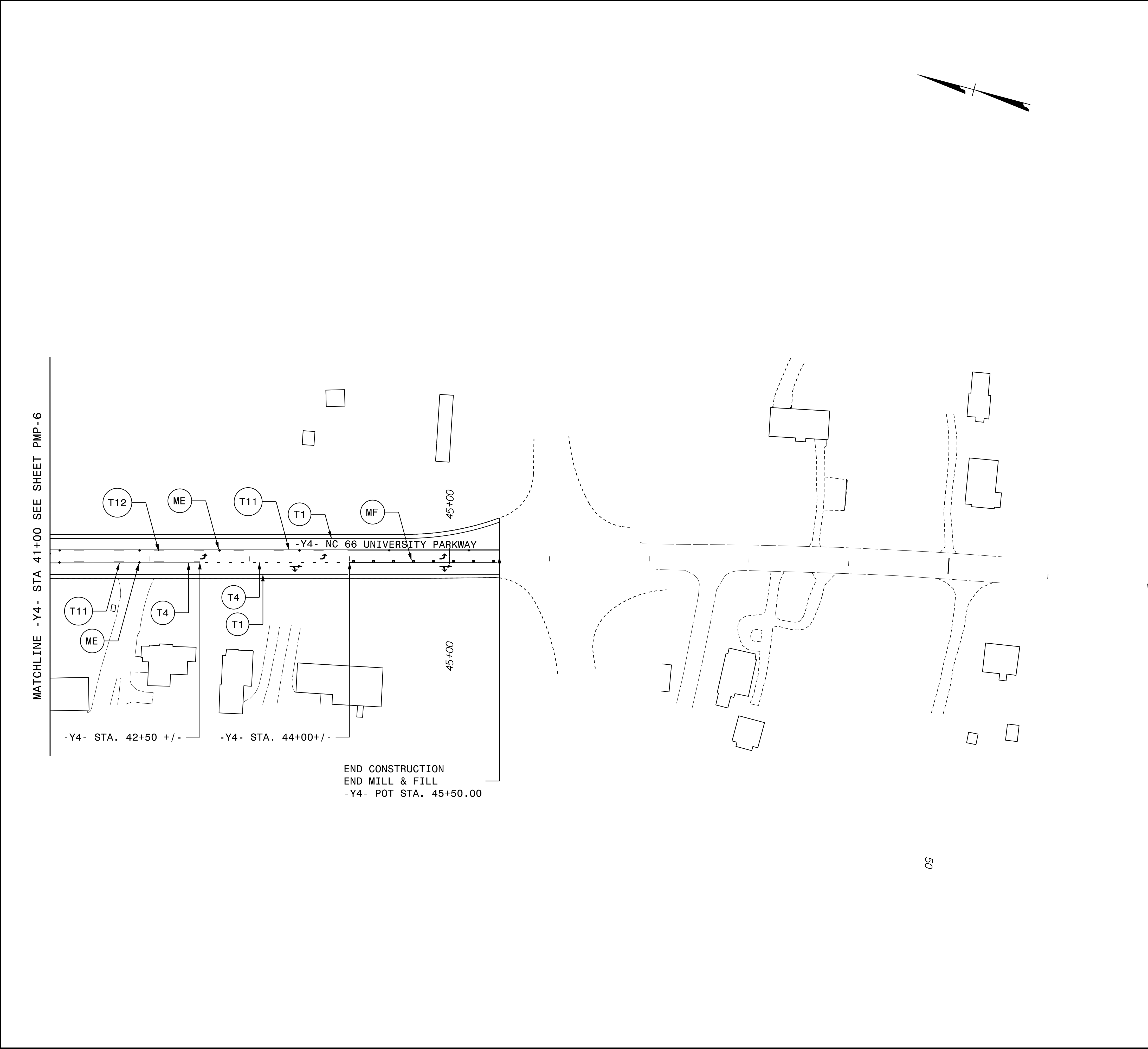
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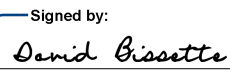
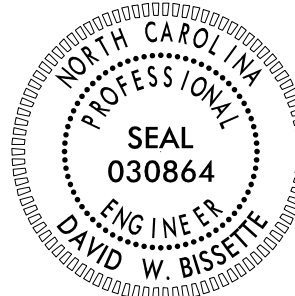
PAVEMENT MARKING DETAIL



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User:isr-dbissette



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PAVEMENT MARKING DETAIL