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### STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

# PAVEMENT MARKING PLAN GUILFORD COUNTY

LOCATION: BRIDGE NO. 242 AND BRIDGE NO. 237 OVER DEEP RIVER IN HIGH POINT ON US 29/70/I-85 BUSINESS

## TIP NO. SHEET NO. B-5351 **PMP - 1** Rence B. Roach 2/16/2018 | 7:49 AM EST 024921

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### 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

US 29/70/I-85 BUS

THERMOPLASTIC

SNOWPLOWABLE

- BRIDGE DECKS COLD APPLIED PLASTIC RAISED MARKERS
- 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL
- F) 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.
- G) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

### **INDEX**

SHEET NO.

DESCRIPTION

PMP - 1

PAVEMENT MARKING PLAN TITLE AND

SCHEDULE SHEET

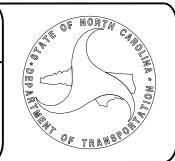
PMP-2-3

PAVEMENT MARKING DETAIL

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

Kelvin Jordan SIGNING & DELINEATION REGIONAL ENGINEER

Ashley Matthews SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN



### PAVEMENT MARKING SCHEDULE

THERMOPLASTIC (4", 90 MILS)

WHITE EDGELINE THERMOPLASTIC (4", 120 MILS)

YELLOW DOUBLE CENTER

THERMOPLASITC (6", 90 MILS) WHITE EDGELINE YELLOW EDGELINE

THERMOPLASTIC (6", 120 MILS) 10 FT. WHITE SKIP

3 FT.-9 FT./SP WHITE MINISKIP

WHITE SOLID LANE LINE

THERMOPLASTIC (24", 120 MILS) WHITE STOPBAR

COLD APPLIED PLASTIC (6")

WHITE EDGELINE YELLOW EDGELINE 10 FT. WHITE SKIP

THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)

LEFT TURN ARROW RIGHT TURN ARROW

STRAIGHT ARROW

PERMANENT RAISED MARKERS

YELLOW & YELLOW CRYSTAL & RED

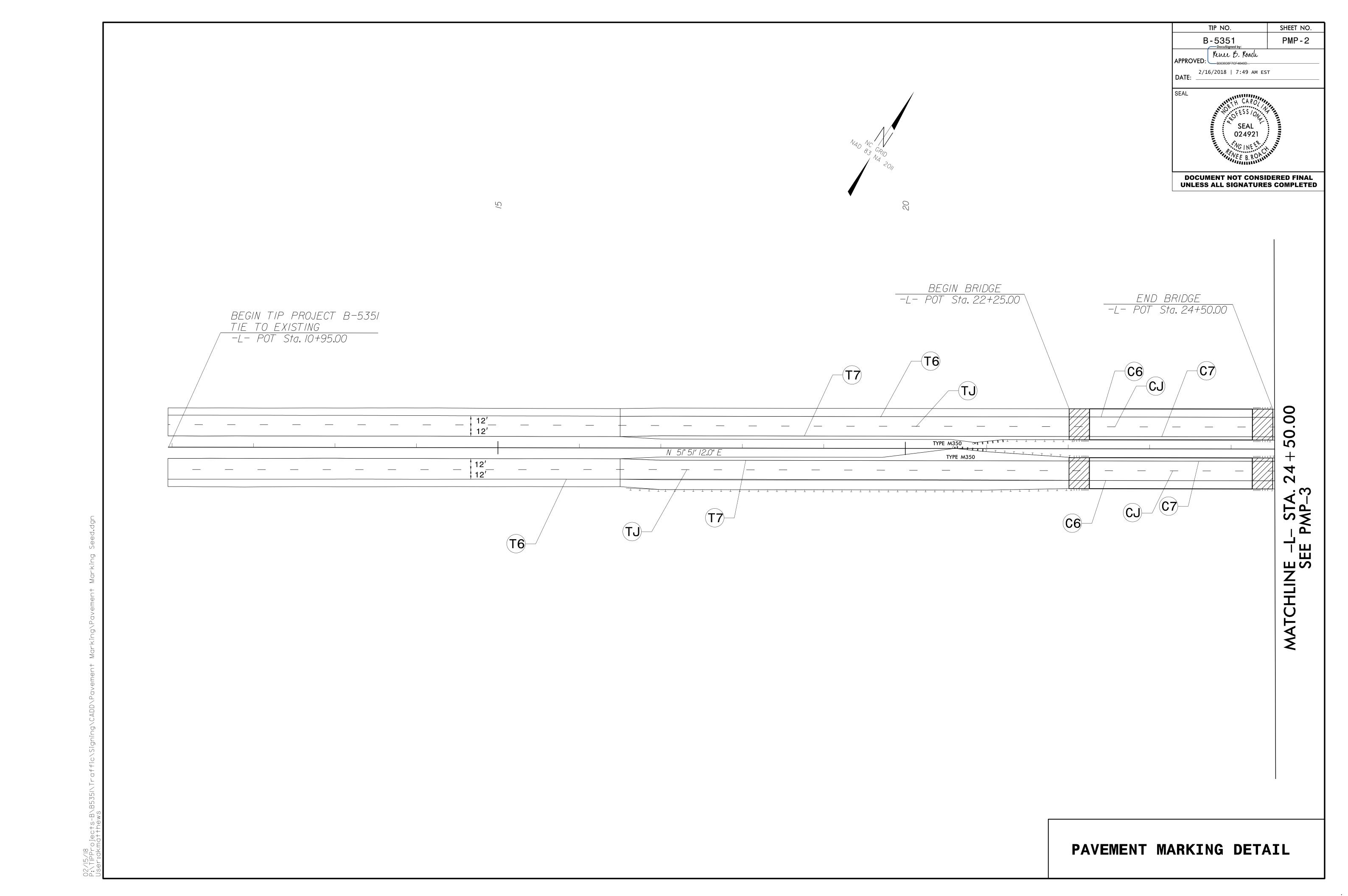
SNOWPLOWABLE PAVEMENT MARKERS

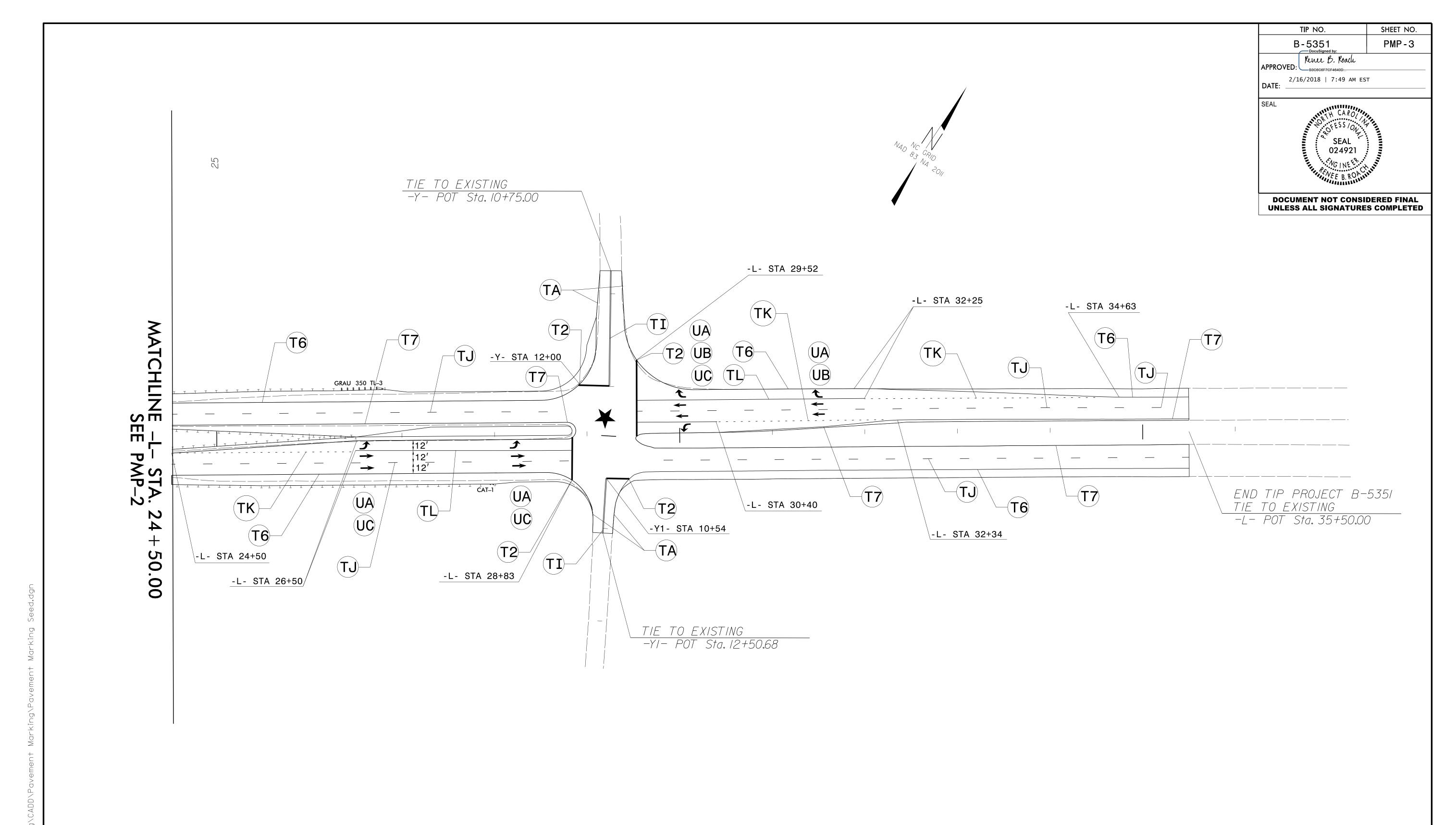
YELLOW & YELLOW CRYSTAL & RED

### 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 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	<u>TITLE</u>
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
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION





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Signalized Intersection

PAVEMENT MARKING DETAIL