

# **OPENX SAMPLE PLANSET**

**This sample planset is for demonstrating appearance, sheet layout, and plan preparation only. The design content is illustrative and not intended for design or construction use.**

**Refer to applicable Manuals, Standards, and Guidelines for actual design requirements. This sample is not a substitute for compliance with engineering standards.**

# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

## PAVEMENT MARKING PLAN ROCKINGHAM COUNTY

LOCATION: BRIDGE 780035 ON NC 770 OVER MAYO RIVER

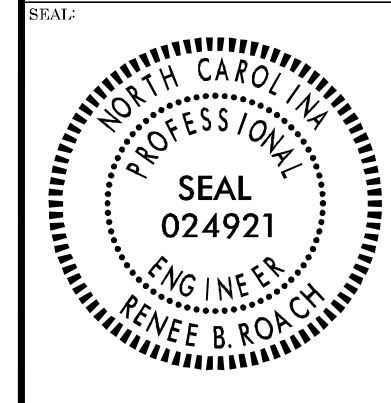
BR-0093

PMP 001

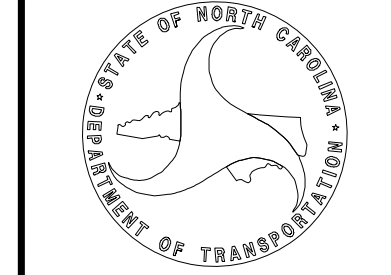
NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

DocuSigned by:  
*Renee B. Roach*  
-3E84368D316431-

APPROVED: DATE: 04/23/2024



INCOMPLETE PLANS  
DO NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



T.I.P.: BR-0093

### 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
1205.12	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

### 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 770	POLYUREA	SNOWPLOWABLE
BRIDGE DECK	POLYUREA	PERMANENT RAISED
- 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 POLYUREA 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.

### INDEX

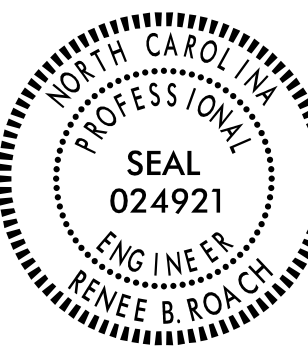
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	PAVEMENT MARKING DETAIL

### PAVEMENT MARKING SCHEDULE

4" POLYUREA, 30 MIL	
V1	WHITE EDGELINE
V13	YELLOW DOUBLE CENTER

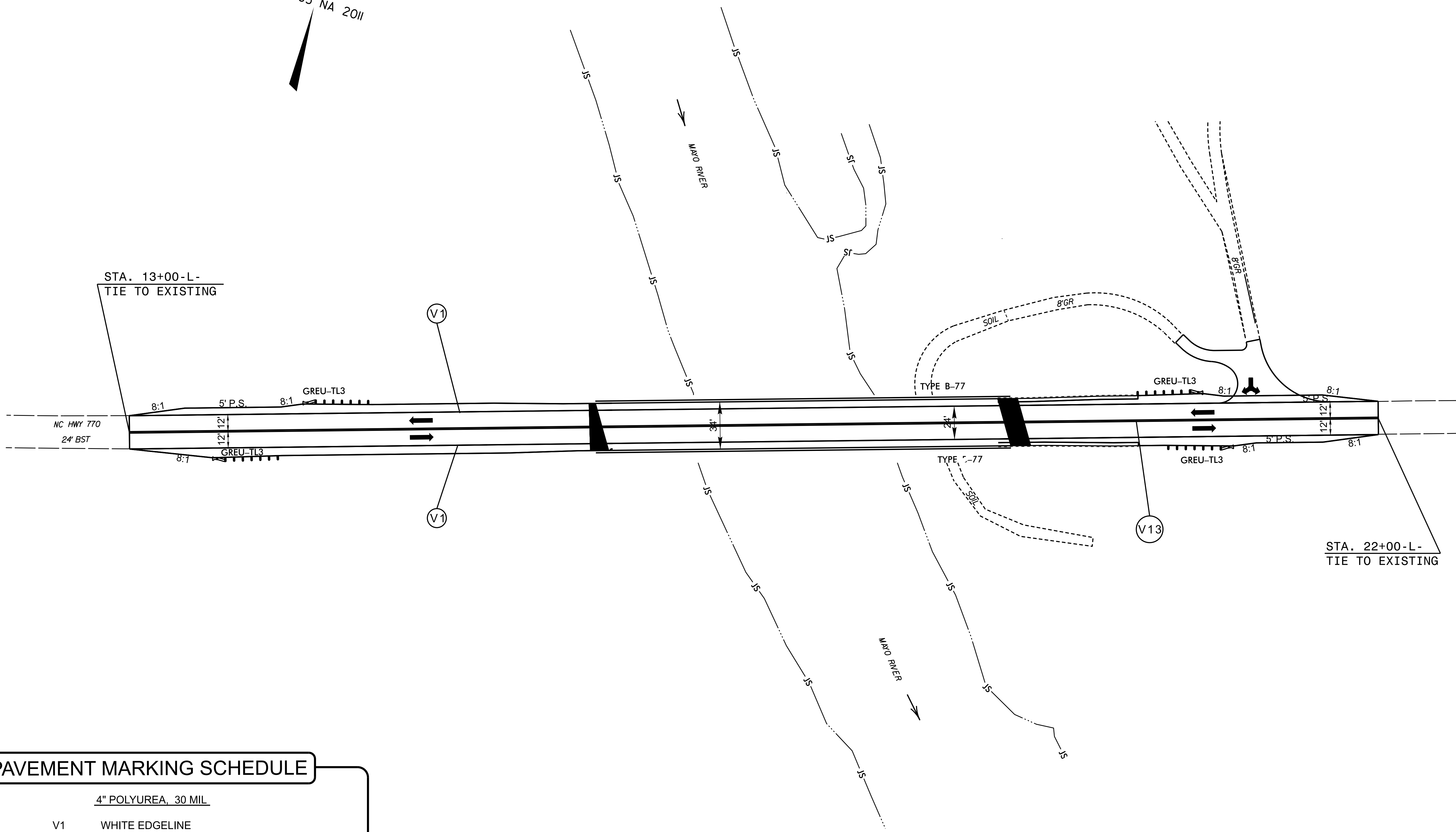
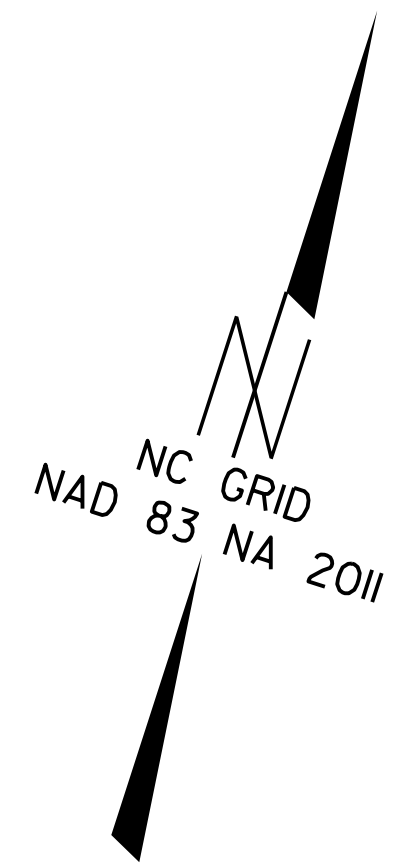
PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

<u>KELVIN JORDAN</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>ERIC WARD</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



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PAVEMENT MARKING  
DETAIL



PAVEMENT MARKING SCHEDULE

4" POLYUREA, 30 MIL

- V1 WHITE EDGELINE
- V13 YELLOW DOUBLE CENTER