STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN FORSYTH COUNTY

LOCATION: BRIDGE No.229 OVER NORFOLK SOUTHERN RAILROAD ON SR 2264 (AKRON DR.)

UNLESS ALL SIGNATURES COMPLETED

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
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
ALL ROADS BRIDGE	THERMOPLASTIC COLD APPLIED PLASTIC TYPE II	NONE NONE

- 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 TYPE II PAVEMENT MARKING MATERIAL.
- F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED 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.

FINAL PAVEMENT MARKINGS THERMOPLASTIC (24", 120 MILS)

PAVEMENT

MARKING SCHEDULE

COLD APPLIED PLASTIC (4") Type2 - Permanent High Performance

WHITE EDGELINE
3 FT. - 9 FT./SP WHITE MINISKIP

CE WHITE SOLID LANE LINE
CI YELLOW DOUBLE CENTER

DESCRIPTION

WHITE STOPBAR

SYMB

THERMOPLASTIC (4", 120 MILS)

T8 2 FT. - 6 FT./SP WHITE MINISKIP
TC 10 FT. WHITE SKIP
TD 3 FT. - 9 FT./SP WHITE MINISKIP

TE WHITE SOLID LANE LINE
TF 10 FT. YELLOW SKIP
TH YELLOW SINGLE CENTER
TI YELLOW DOUBLE CENTER

THERMOPLASTIC (4", 90 MILS)

TA WHITE EDGELINE

COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL Type2 - Permanent High

DA LEFT TURN ARROW
DE COMBO.STRAIGHT/RIGHT

THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)

UA LEFT TURN ARROW
UC STRAIGHT ARROW
UE COMBO.STRAIGHT/RIGHT
UG COMBO LEFT/RIGHT/STRAIGHT

INDEX

SHEET NO.

DESCRIPTION

PMP-1

PAVEMENT MARKING PLAN TITLE AND PAVEMENT MARKING SCHEDULE SHEET

PMP-2 PAVEMENT MARKING DETAIL

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

KELVIN JORDAN

DERRICK BEARD

SIGNING & DELINEATION REGIONAL ENGINEER

SIGNING & DELINEATION PROJECT DESIGN ENGINEER

