STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

# PAVEMENT MARKING PLAN COLUMBUS COUNTY

HI-0018 PMP - 1 Matthew Higgen 

SHEET NO.

TIP NO.

**UNLESS ALL SIGNATURES COMPLETED** 

*INDEX* 

SHEET NO.

**DESCRIPTION** 

PMP - 1

PAVEMENT MARKING PLAN TITLE AND

SCHEDULE SHEET

PMP-2-8

SELECT STANDARD DRAWING DETAILS

		PAVEMENT MARKING SCHEDULE		
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
1688000000 - E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	415,491	LF
700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	11,200	LF
725000000 - E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	32	EA
1846000000 - E	1205	POLYUREA LINES (6") (20 MIL)	3,875	LF
1895000000 - N	SP	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS	2,306	EA
190000000 - N	1251	PERMANENT RAISED PAVEMENT MARKERS	24	EA

### PLAN SUBMITTED TO: NCDOT SIGNING AND DELINEATION UNIT

Mitch Eaton, PE SIGNING AND DELINATION REGIONAL ENGINEER Stacey Johns SIGNING AND DELINATION PROJECT DESIGN ENGINEER



## 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 US-74 US-74 BRIDGE DECKS

MARKING THERMOPLASTIC

MARKER NON CAST-IRON SNOWPLOWABLE

PERMANENT RAISED

D) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

POLYUREA

- H) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
- I) 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.

# 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.	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
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

#### PLAN PREPARED BY: THIGPEN ENGINEERING

A. Matthew Thigpen, PE President

