



## PAVEMENT MARKING PLAN COLUMBUS COUNTY

LOCATION: US 74 (FUTURE I-74) FROM WEST OF NC 214 TO WEST OF WATER TANK ROAD (SR 1824)

## 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. INCLUSION OF SPECIFIC SHEETS IN THESE PLANS AS DETAILS DOES NOT EXCLUDE APPLICABILITY OF OTHER SHEETS IN SAME STANDARD.

STD. NO.	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
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
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.15	PAVEMENT MARKINGS - REDUCED CONFLICT INTERSECTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

	SUMMARY OF QUANTITIES		
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
DESC. SECT			
4688000000-E 1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	181,680	LF
4700000000-E 1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	8,450	LF
4725000000-E 1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	155	EA
4795000000-E 1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 2 (24")	30	LF
4846000000-E 1205	POLYUREA PAVEMENT MARKING LINES (6", 30 MILS)	750	LF
4905100000-N 1205	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	1,683	EA

PLAN SUBMITTED TO: NCDOT SIGNING AND DELINEATION UNIT	<b>PLAN</b>	<b>SUBMITTED</b>	TO: NCDOT	<b>SIGNING</b>	AND	<b>DELINEATION</b>	<b>UNIT</b>	
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MITCH EATON, PE SIGNING & DELINEATION REGIONAL ENGINEER

STACEY JOHNS SIGNING & DELINEATION 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:

MARKING MARKER ROAD NAME THERMO SNOWPLOWABLE US 74 US 74- WB BRIDGE DECK POLYUREA SNOWPLOWABLE

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES. SEE ROADWAY PLANS FOR LIMITS OF REPAVING.
- C) 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.
- D) MARKERS SHALL BE INSTALLED ACCORDING TO THE NCDOT ROADWAY STANDARD DRAWING 1250.01.

## **INDEX**

SHEET NO.

DESCRIPTION

PMP-2 - PMP-6

TITLE SHEET SELECT STANDARD DRAWING DETAILS