Docusign Envelope ID: 9B85F118-F1DC-48C8-9898-58617DCDC362

T.I.P.: U-5302

CONTRACT:

TIP NO.	SHEET NO.
U-5302	PMP-01

APPROVED: Signed by: Jeff Koontz 9AE8FECC0238477...

DATE: 1/8/2026

NORTH CAROLINA PROFESSIONAL SEAL 018122 ENGINEER JEFFREY A. KOONTZ

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

WAKE COUNTY

LOCATION:US 401 SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD)

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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

INDEX

SHEET NO.	DESCRIPTION
PMP-01	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET, STD DWGS, NOTES
PMP-01A THRU PMP-01B	DETAIL IN LIEU OF STANDARDS
PMP-02 THRU PMP-07	PAVEMENT MARKING DETAILS

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 401	THERMOPLASTIC	POLYCARBONATE H-SHAPED
OLD STAGE ROAD	THERMOPLASTIC	POLYCARBONATE H-SHAPED
ALL OTHERS	THERMOPLASTIC	NONE

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES

C) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

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

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCTRIPTION	SYMBOL	DESCTRIPTION
	THERMOPLASTIC		THERMOPLASTIC
T1	WHITE EDGELINE, (4", 90 MIL)	T70	LEFT TURN ARROW (90 MIL)
T2	WHITE SOLID LANE LINE, (4", 90 MIL)	T71	RIGHT TURN ARROW (90 MIL)
T3	10' WHITE SKIP, (4", 90 MIL)	T72	STRAIGHT ARROW (90 MIL)
T4	3'-9' WHITE MINI-SKIP, (4", 90 MIL)	T74	COMBO RIGHT/STRAIGHT ARROW (90 MIL)
T5	2'-6' WHITE MINI-SKIP, (4", 90 MIL)	T77	U-TURN ARROW (90 MIL)
T10	YELLOW EDGELINE, (4", 90 MIL)	T78	COMBO LT/ U-TURN ARROW (90 MIL)
T11	YELLOW SINGLE CENTERLINE, (4", 90 MIL)	T100	ALPHANUMERIC CHARACTER (90 MIL)
T13	YELLOW DOUBLE CENTERLINE, (4", 90 MIL)		
T14	2'-6' YELLOW MINI-SKIP, (4", 90 MIL)		
T40	WHITE GORELINE, (8", 90 MIL)		
T41	WHITE DIAGONAL, (8", 90 MIL)		
T42	YELLOW DIAGONAL, (8", 90 MIL)		
T43	WHITE SOLID LANE LINE, (8", 90 MIL)		
T44	3'-9' WHITE MINI-SKIP, (8", 90 MIL)		
T50	WHITE DIAGONAL, (12", 90 MIL)		
T52	YELLOW DIAGONAL, (12", 90 MIL)		
T61	WHITE STOP BAR, (24", 90 MIL)		
T62	WHITE CROSSWALK LINE, (24", 90 MIL)		

PLAN PREPARED BY: AECOM
5438 Wade Park Blvd, Suite 200
Raleigh, NC 27607
(919) 854-6200 - (919) 854-6259(FAX)

JEFFREY KOONTZ,PE — PROJECT ENGINEER

PATRICK MCPHERSON, PE — PROJECT DESIGNER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

12/24/2025
c:\pwworking\usnc\dms07271\U5302_TC_PMP_psh_01_tsh.dgn
User:jeff.koontz