I.I.P.: U-5828

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN WAKE COUNTY

LOCATION: SR 3127 (MCCRIMMON PARKWAY) FROM SR 3015 (AIRPORT BOULEVARD)

TO SR 1002 (AVIATION PARKWAY), SR 3084 (EVANS ROAD)

TIP NO.	SHEET NO.
U-5828	PMP - 1
APPROVED:	
DATE:	
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FINAL PAVEMENT MARKING

INDEX

SHEET NO.

<u>DESCRIPTION</u>

PMP-1 PAVEMENT MARKING PLAN TITLE AND SHEDULE SHEET

PMP-2

CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL

PMP-3 THRU PMP-14 PAVEMENT MARKING DETAIL

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 2012 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
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY

PAVEMENT MARKING SCHEDULE SYMBOL DESCRIPTION PAVEMENT MARKINGS THERMOPLASTIC (24", 120 MILS) WHITE STOPBAR WHITE CROSSWALK LINE 2' - 6' WHITE MINISKIP THERMOPLASTIC (4", 90 MILS) WHITE EDGELINE TΑ THERMOPLASTIC (4", 120 MILS) WHITE 10' SKIP WHITE 3' - 9'/SP MINI-SKIP WHITE SOLID LANE LINE YELLOW DOUBLE CENTER THERMOPLASTIC (8", 90 MILS) TN WHITE GORELINE THERMOPLASTIC (8", 120 MILS) WHITE CROSSWALK LINE THERMOPLASTIC (12", 90 MILS) TU WHITE DIAGONAL THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS) LEFT TURN ARROW UB RIGHT TURN ARROW STRAIGHT ARROW COMBO STRAIGHT/RIGHT ARROW COMBO LEFT/RIGHT ARROW BICYCLE SYMBOL BICYCLE STRAIGHT ARROW THERMOPLASTIC PAVEMENT MARKING SYMBOLS (120 MILS) UI ALPHANUMERIC CHARACTERS PAVEMENT MARKER SYMBOLS YELLOW & YELLOW MB CRYSTAL & RED

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 ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
- L -	THERMOPLASTIC	PERMANENT RAISED
- Y2 -	THERMOPLASTIC	PERMANENT RAISED
- Y3 -	THERMOPLASTIC	PERMANENT RAISED
- Y4 -	THERMOPLASTIC	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) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR ARROWS, STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.
- G) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

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

AYMAN I. ALQUDWAH, P.E.

WALTER R. JOHNSON

SIGNING & DELINEATION REGIONAL ENGINEER
SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Kimley-Horn and Associates

Erin Thompson P.E. PROJECT DESIGN ENGINEER

Rachel Abromaitis DESIGNER

Kimley » Horr