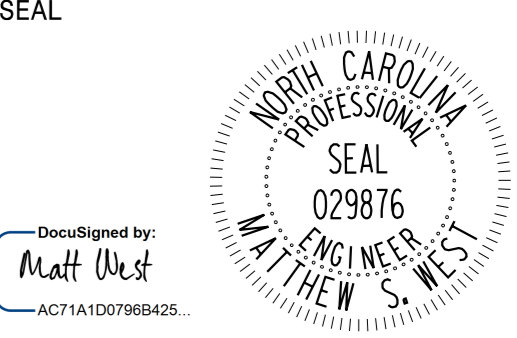


T.I.P.: EB-4707B

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
DURHAM COUNTY**

**LOCATION: SR 2220 (OLD CHAPEL HILL ROAD)
FROM SR 1113 (POPE ROAD)
TO SR 1116 (GARRETT ROAD)**

TIP NO. EB-4707B	SHEET NO. PMP-1
APPROVED: _____	
DATE: _____	
SEAL	
	
1/30/2017	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
FINAL PAVEMENT MARKING	

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-3	REVISED PAVEMENT MARKINGS SYMBOLS AND MESSAGES STANDARD DRAWING 1205.08
PMP-4	REVISED PAVEMENT MARKINGS PEDESTRIAN CROSSWALK STANDARD DRAWING 1205.07
PMP-5 THRU PMP-12	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.	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
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1264.01	OBJECT MARKERS
1264.02	PLACEMENT OF OBJECT MARKERS

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	FINAL PAVEMENT MARKINGS
	THERMOPLASTIC (24", 120 MILS)
T2	WHITE STOPBAR
T3	WHITE CROSSWALK LINE
	THERMOPLASTIC (12", 120 MILS)
T10	WHITE 3' - 3'/SP MINI-SKIP
	THERMOPLASTIC (4", 90 MILS)
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
	THERMOPLASTIC (4", 120 MILS)
T8	WHITE 2' - 6' MINI-SKIP
TC	WHITE 10' SKIP
TD	WHITE 3' - 9'/SP MINI-SKIP
TE	WHITE SOLID LANE LINE
TF	YELLOW 10' SKIP
TH	YELLOW SINGLE CENTER
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (8", 90 MILS)
TO	WHITE DIAGONAL
TP	YELLOW DIAGONAL
	THERMOPLASTIC (8", 120 MILS)
TQ	WHITE CROSSWALK LINE
	THERMOPLASTIC (12", 90 MILS)
TS	WHITE GORELINE
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
UA	LEFT TURN ARROW
UB	RIGHT TURN ARROW
UC	STRAIGHT ARROW
UE	COMBO STRAIGHT/RIGHT ARROW
UF	COMBO LEFT/RIGHT ARROW
UJ	BICYCLE SYMBOL
UK	BICYCLE STRAIGHT ARROW
UN	24" YIELD LINE TRIANGLE
UP	MERGE ARROW
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (120 MILS)
UI	ALPHANUMERIC CHARACTERS
	PAVEMENT MARKER SYMBOLS
MA	YELLOW & YELLOW
MB	CRYSTAL & RED

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	PAINT
PH	4" YELLOW SINGAL CENTER
P9	4" YELLOW 2' - 6' MINI-SKIP
	POLYUREA
VL	6" WHITE SOLID LANE LINE
VI	4" YELLOW DOUBLE CENTER LINE

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.

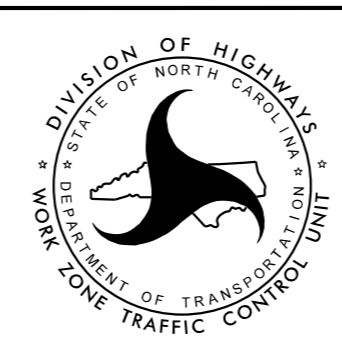
- A) INSTALL PAVEMENT MARKINGS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L-	THERMOPLASTIC	MA/MB
-Y13-	THERMOPLASTIC	MA/MB
-Y3-	THERMOPLASTIC	MA/MB
-Y4-	THERMOPLASTIC	MA/MB

- 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

RENEE B. ROACH, PE, CPM	SIGNING & DELINEATION REGIONAL ENGINEER
SAMUEL D. COLEMAN, EI	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Kimley-Horn and Associates

Erin Thompson P.E.	PROJECT DESIGN ENGINEER
Rachel Abromaitis	DESIGNER

Kimley»Horn