



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
LENOIR COUNTY

TIP NO. R-5703	SHEET NO. PMP-1
APPROVED:  9/15/2017	
DATE: 9/15/2017	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

T.I.P.: R-5703

CONTRACT: C204014

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PMP 4-20	PAVEMENT MARKING PLAN DETAIL SHEETS

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
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
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1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
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1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

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
NC 148 -L-	THERMOPLASTIC	RAISED SNOWPLOWABLE
NC 148 -L- CONCRETE SURFACES (SEE NOTE B)	POLYUREA	RAISED
NC 58 -Y1-	THERMOPLASTIC	RAISED SNOWPLOWABLE
NC 11 -Y8- -SERV1-	THERMOPLASTIC PAINT(4")	RAISED SNOWPLOWABLE NONE
-Y9-	THERMOPLASTIC	NONE
-DR4-	NONE	NONE
-Y3, Y4, Y6, Y7, RESURF.	PAINT(4")	NONE

B) ON CONCRETE BRIDGE DECKS/APPROACH SLABS USE POLYUREA MARKINGS AND RAISED PAVEMENT MARKERS (NON-SNOWPLOWABLE). SKIP LINES ACROSS CONCRETE SURFACES ARE TO HAVE THE BLACK/WHITE SKIP COMBINATION WITH THE BLACK SKIP BEING EPOXY MATERIAL.

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

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

E) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

F) STOP BAR LOCATIONS AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED, AS DIRECTED BY THE ENGINEER.

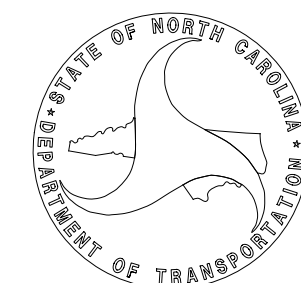
G) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON ALL CONCRETE SURFACES PRIOR TO PLACING PAVEMENT MARKING MATERIAL.

H) 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.

I) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.

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

A. ALQUDWAH, PE SIGNING & DELINEATION EASTERN REGIONAL ENGINEER
M. EATON, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



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