T.I.P.: B-5103

CONTRACT:

TIP NO.	SHEET NO.
B-5103	PMP-1

APPROVED: Ayman Alqudwah (DocuSigned by: F32AC5CAF965472...)

DATE: 12/15/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AYMAN I. ALQUDWAH

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
NEW HANOVER COUNTY

LOCATION: BRIDGE NO. 35 OVER ABANDONED RAILROAD ON SR 1627 (3RD STREET) IN WILMINGTON

B-5103 PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	(FINAL PAVEMENT MARKINGS)
	THERMOPLASTIC (24″, 120 MILS)
T2	WHITE STOPBAR
	THERMOPLASTIC (4″, 120 MILS)
T8	2 FT.-6 FT./SP WHITE MINISKIP
T9	2 FT.-6 FT./SP YELLOW MINISKIP
TC	10 FT. WHITE SKIP
TI	YELLOW DOUBLE CENTER
	THERMOPLASTIC (4″, 90 MILS)
TA	WHITE EDGELINE
TB	YELLOW EDGELINE
	THERMOPLASTIC (8″, 120 MILS)
TQ	THERMOPLASTIC WHITE CROSSWALK LINE
	COLD APPLIED PLASTIC (TYPE-III)
CA	COLD APPLIED PLASTIC WHITE EDGELINE (4″)
CC	COLD APPLIED PLASTIC 10 FT WHITE SKIP (4″)
CD	COLD APPLIED PLASTIC 3 FT.-9 FT. WHITE MINISKIP (4″)
CI	COLD APPLIED PLASTIC YELLOW DOUBLE CENTER (4″)
CN	COLD APPLIED PLASTIC WHITE GORELINE (8″)
CO	COLD APPLIED PLASTIC WHITE DIAGONAL (8″)
CP	COLD APPLIED PLASTIC YELLOW DIAGONAL (8″)
	COLD APPLIED PLASTIC (TYPE-III)
DA	LEFT TURN ARROW
DC	STRAIGHT ARROW
DE	COMBO STRAIGHT/RIGHT ARROW

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
-L- SR 1627	THERMOPLASTIC	NONE
-L- BRIDGE DECK	COLD APPLIED PLASTIC TYPE III	NONE

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

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

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

E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING (COLD APPLIED PLASTIC) PAVEMENT MARKING MATERIAL.

F) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED HERMOPLASTIC PAY ITEM.

G) SYMBOLS SHALL BE COLD APPLIED PLASTIC TYPE III TAPE.

H) FOR STANDARD CURB RAMP CONSTRUCTION,SEE 2006 ROADWAY STANDARD DRAWINGS DETAIL 848.05 AND 848.06. FOR TYPE-1 CURB RAMP, SEE TYPICAL LOCATED UNDER THE ROADWAY SECTION OF THIS PLAN.

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
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

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

AYMAN ALQUDWAH, PE, CPM, SIGNING & DELINEATION REGIONAL ENGINEER

BASIR A. RASHID SIGNING & DELINEATION PROJECT DESIGN ENGINEER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	CROSSWALK PAVEMENT MARKING GUIDANCE DETAIL
PMP-3	PAVEMENT MARKING DETAIL

12/15/2014
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