TIP NO.	SHEET NO.
B-4591	PMP-1

APPROVED: DocuSigned by: Ayman Alqudwah F32A5CAF965472...

DATE: 4/3/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AYMAN I. ALQUDWAH

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

PENDER /NEW HANOVER COUNTIES

LOCATION: BRIDGE NO. 4 OVER ISLAND CREEK ON SR 1002 (HOLLY SHELTER RD./ISLAND CREEK RD.)

T.I.P.: B-4591

CONTRACT: C203395

B-4591 PAVEMENT MARKING SCHEDULE

SYMBOL DESCRIPTION		FINAL PAVEMENT MARKINGS
VA	WHITE EDGELINE	POLYUREA (4")
VI	YELLOW DOUBLE CENTER	POLYUREA (4")

(MARKERS)

PERMANENT RAISED MARKERS AND SNOWPLOWABLE RAISED MARKERS

MA	YELLOW & YELLOW (PERMANENT RAISED MARKER)
ME	YELLOW & YELLOW (SNOWPLOWABLE RAISED MARKER)

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 - 2 LANE AND MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS
1253.01	RAISED PAVEMENT MARKERS (SNOWPLOWABLE)
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATOR TYPES
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
-L- SR 1002	PLOYUREA HRE (HIGHLY REFLECTIVE ELEMENTS)	SNOWPLOWABLE RAISED MARKER
-L- CONCRETE BRIDGE DECK	PLOYUREA HRE (HIGHLY REFLECTIVE ELEMENTS)	PERMANENT RAISED MARKER

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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.

INDEX

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

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

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