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PROJECT REFERENCE NO.	SHEET NO.
B-2500C	PMP-1

DocuSigned by: Caroline E. Owings
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NORTH CAROLINA PROFESSIONAL SEAL 048322 ENGINEER CAROLINE E. OWINGS
10/19/2021

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Michael Baker INTERNATIONAL

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
DARE COUNTY

DIVISION 1

LOCATION: IMPROVEMENTS TO NC 12 AT INTERSECTION WITH COQUINA BEACH RD. AND BODIE ISLAND LIGHTHOUSE RD.

T.I.P.: B-2500C

CONTRACT: DA00522

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 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
1205.04	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
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE

PAVEMENT MARKING SCHEDULE

CODE	DESCRIPTION
ME	SNOWPLOWABLE MARKER (YELLOW & YELLOW)
MF	SNOWPLOWABLE MARKER (CRYSTAL & RED)
T1	THERMOPLASTIC WHITE EDGELINE (4", 90 MILS)
T2	THERMOPLASTIC WHITE LANELINE (4", 90 MILS)
T4	THERMOPLASTIC WHITE MINISKIP 3FT-9FT (4", 90 MILS)
T13	THERMOPLASTIC YELLOW DOUBLE CENTER (4", 90 MILS)
T42	THERMOPLASTIC YELLOW DIAGONAL (8", 90 MILS)
T61	THERMOPLASTIC WHITE STOPBAR (24", 90 MILS)
T70	THERMOPLASTIC LEFT TURN ARROW (90 MILS)
T71	THERMOPLASTIC RIGHT TURN ARROW (90 MILS)
T72	THERMOPLASTIC STRAIGHT ARROW (90 MILS)

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 12	THERMOPLASTIC	SNOWPLOWABLE

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 STOP BARS, SYMBOLS, CHARACTERS, AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	TITLE SHEET
PMP-1A	DETAIL REVISED ROADWAY STANDARD 1205.04 SHEET 2 OF 2
PMP-2	PAVEMENT MARKING PLAN

PROJECT CONTACTS:

CHRISTOPHER H. LEE, PE — PROJECT ENGINEER

ROHAM R. LAHIJI — DIVISION 1 PROJECT MANAGER

PLAN PREPARED BY: MICHAEL BAKER INTERNATIONAL

GEORGE M. KARAGEORGE, PE — TRAFFIC ENGINEER-NC OPERATIONS

CAROLINE E. OWINGS, PE — TRAFFIC ENGINEER

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