T.I.P.: R-5816

WBS: 46988.1.1

TIP NO.	SHEET NO.
R-5816	PMP-1

APPROVED: _____

DATE: _____

SEAL

DocuSigned by: John Townsend 6B2101C4... NORTH CAROLINA PROFESSIONAL SEAL 031533 ENGINEER JOHN G. TOWNSEND

4/5/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN

CARTERET COUNTY

LOCATION: SR 1182 (ATLANTIC BEACH CAUSEWAY) AT NC 58 (FORT MACON ROAD) INTERSECTION IMPROVEMENTS

PAVEMENT MARKING SCHEDULE

SYMBOL	ITEM DESCRIPTION	TOTAL QUANTITY
	THERMOPLASTIC (6″, 90 MILS.)	
T21	WHITE SOLID LANE LINE	2082 LF
T22	10 FT. WHITE SKIP	278 LF
T23	3 FT. - 9 FT./SP WHITE MINISKIP	123 LF
T24	2 FT. - 6 FT./SP WHITE MINISKIP	98 LF
T31	YELLOW SINGLE CENTER	210 LF
T32	10 FT. YELLOW SKIP	53 LF
T33	YELLOW DOUBLE CENTER	1532 LF
	THERMOPLASTIC (24″, 90 MILS.)	
T61	WHITE STOPBAR	194 LF
T62	WHITE CROSSWALK LINE	390 LF
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS.)	
T70	LEFT TURN ARROW	9 EACH
T71	RIGHT TURN ARROW	10 EACH
T72	STRAIGHT ARROW	6 EACH
T73	COMBO. LEFT/STRAIGHT ARROW	2 EACH
T74	COMBO. RIGHT/STRAIGHT ARROW	3 EACH
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS.)	
T100	ALPHANUMERIC CHAR.	12 EACH

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 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
1205.02	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

INDEX

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

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-	THERMOPLASTIC	N/A
-Y-	THERMOPLASTIC	N/A

B) 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.

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) 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.

G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS ON ASPHALT OR CONCRETE ROADWAYS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PAY ITEM.

H) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

PLAN PREPARED BY: VHB Engineering NC, P.C.

John Townsend, PE Project Engineer

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4/5/2022
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