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2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN WAKE COUNTY

LOCATION: BRIDGE 248 OVER MAHLER'S CREEK ON SR 2703 (NEW BETHEL CHURCH ROAD)

PROJECT REFERENCE NO. B-5237 PMP - 1 APPROVED: Ayman Alqudwah

DATE: <u>1/16/2018</u>

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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.	<u>TITLE</u>
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
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

PAVEMENT MARKING SCHEDULE

THERMOPLASTIC (4", 90 MIL)

WHITE EDGELINE

THERMOPLASTIC (4", 120 MIL)

YELLOW DOUBLE CENTER

PERMANENT RAISED MARKERS

YELLOW & YELLOW

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 NEW BETHEL CHURCH

THERMOPLASTIC

MARKER RAISED

- D) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- F) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- I) 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.

PAVEMENT MARKING DETAIL 35 NOTE: BEGIN RESURFACING FROM -L- STA. 10+50 TO Sta. 34+50. PAVEMENT MARKING QUANITIES ARE INCLUDED IN ESTIMATE. 50' TAPER LT. & RT. 4' PS — BIKE LANE SIDEWALK & 2'-6" C&G LANE & SHOULDER SHOULDER 4' PS BIKE LANE NEW BETHEL CHURCH RD SR 2703 (**TI**)-(TI)BEGIN PAVEMENT MARKING PROJECT B-5237 -L- STA. 34+50+/-END PAVEMENT MARKING PROJECT B-5237 -L- STA. 43+00+/-TIE TO EXISTING PAVEMENT MARKINGS TIE TO EXISTING PAVEMENT MARKINGS

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

Ayman Alqudwah, P.E. SIGNING & DELINEATION REGIONAL ENGINEER

Eric Ward SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN

