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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN YADKIN /FORSYTH COUNTY

LOCATION: REPLACE BRIDGE NO. 35 OVER THE YADKIN RIVER ON NC 67

111 110.	011221 1101
B-5825	PMP-1
APPROVED:	

UNLESS ALL SIGNATURES COMPLETED

QUANTITY

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
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
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 ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME MARKING MARKER -L- NC 67 THERMOPLASTIC SNOWPLOWABLE BRIDGE & APPROACH SLABS SNOWPLOWABLE POLYUREA -Y1- SR 1607 SNOWPLOWABLE THERMOPLASTIC -Y2- SR 1600 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) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.

PLAN PREPARED FOR N.C.D.O.T. BY:

TGS ENGINEERS TGS 706 HILLSBOROUGH ST. SUITE 200 RALEIGH, NC 27603 PH (919) 773–8887

TOMMY REGISTER, PE PROJECT ENGINEER

DAVID WHITTINGTON, PE DESIGN TECHNICIAN CORP. LICENSE NO. : C-0275



FINAL PAVEMENT MARKING SCHEDULE & QUANTITIES

DESCRIPTION

PAVEMENT MARKINGS

THERMOPLASTIC (4", 90 MILS)

2 FT. - 6 FT./SP WHITE MINISKIP 7710 LF WHITE EDGELINE 60 LF YELLOW DOUBLE CENTER 7490 LF

THERMOPLASTIC (24", 90 MILS)

WHITE STOPBAR 60 LF

POLYUREA (4")

WHITE EDGELINE 2230 LF 2230 LF YELLOW DOUBLE CENTER

PAVEMENT MARKERS

SNOWPLOWABLE PAVEMENT MARKERS

65 EA YELLOW & YELLOW

INDEX

DESCRIPTION

PMP - 1

PAVEMENT MARKING PLAN TITLE, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES AND FINAL PAVEMENT MARKING SCHEDULE &

QUANTITIES

PMP-2-5 PAVEMENT MARKING DETAIL

SHEET NO.