

PHASING

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN 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
1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1205.01	PAVEMENT MARKINGS-LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS-TWO LANE AND MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS-BRIDGES
1250.01	RAISED PAVEMENT MARKERS-INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS-PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS

PERFORM ALL WORK AS SHOWN IN THE CONTRACT DOCUMENTS IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE NCDOT STANDARD SPECIFICATIONS, STANDARD DRAWINGS AND TMP.

PHASE I: US 64 ROAD CLOSURE

COMPLETE THE WORK REQUIRED IN PHASE I STEPS 1-5 IN TWO HUNDRED AND TEN (210) CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES.

BRIDGE WORK TO BE COMPLETED UNDER THIS PHASE INCLUDES SURFACE PREPARATION AND DECK OVERLAY WITH MMA, BRIDGE DECK CRACK SEALING, JOINT REPLACEMENTS, REINFORCED APPROACH FILL, MILLING AND RESURFACING AND PAVEMENT MARKINGS.

STEP 1

INSTALL OFFSITE DETOUR SIGNING FOR THE CLOSURE OF US 64 ACCORDING TO SHEETS TMP-4 THRU TMP-7 AND COVER SIGNS AS APPROPRIATE. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AND MESSAGE DISPLAYED 6 MONTHS PRIOR TO CLOSURE OF THE BRIDGE.

STEP 2

IN ONE CONTINUOUS WORK PERIOD, UNCOVER OFFSITE DETOUR SIGNS AND ROAD CLOSURE SIGNS, AND INSTALL DEVICES TO CLOSE US 64 PER SHEETS TMP-4 THRU TMP-7 AND ROADWAY STANDARD DRAWING SHEET 1101.03 SHEET 1 OF 9.

STEP 3

WITH US 64 CLOSED TO TRAFFIC, PERFORM REQUIRED DECK REHABILITATION WORK AND REPLACE PAVEMENT MARKINGS.

STEP 4

REMOVE DEVICES AND SIGNS CLOSING US 64 AND RE-OPEN BRIDGE #270009 TO TRAFFIC. REMOVE OFFSITE DETOUR SIGNING.

STEP 5

REMOVE ALL WORK ZONE TRAFFIC CONTROL SIGNING AND DEVICES.

PHASE II: BRIDGE SUBSTRUCTURE WORK

BRIDGE WORK TO BE COMPLETED UNDER THIS PHASE INCLUDES CAP AND COLUMN REPAIRS, PILE REPAIRS, PILE FRP WRAPPING, FOOTING RESTORATION AND EPOXY RESIN INJECTION.

WORK DURING THIS PHASE MAY BE CONCURRENT TO WORK COMPLETED IN PHASE 1, BUT IS NOT SUBJECT TO THE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

LEGEND

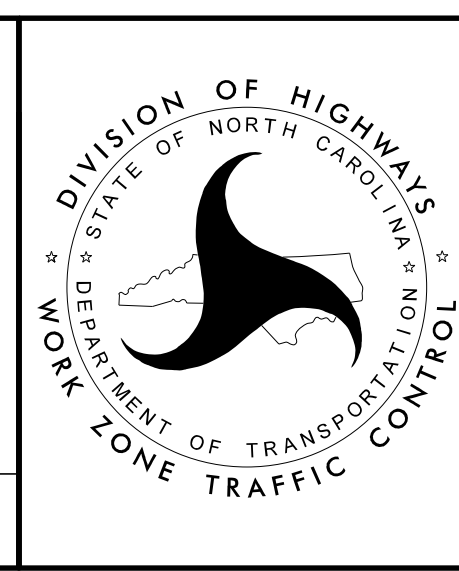
GENERAL	TRAFFIC CONTROL DEVICES
DIRECTION OF TRAFFIC FLOW	BARRICADE (TYPE III)
EXIST. PVMT.	TEMPORARY SIGNING
NORTH ARROW	STATIONARY SIGN
STAGING AREA	CHANGEABLE MESSAGE SIGN (CMS)
PAVEMENT MARKINGS	
EXISTING LINES	



APPROVED:

DATE: 7/21/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



ROADWAY STANDARD DRAWINGS & TRAFFIC CONTROL PHASING

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