

PHASING

BEFORE BEGINNING ANY CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS AND TRAFFIC CONTROL DEVICES. FIELD VERIFY LOCATIONS WITH RESIDENT ENGINEER PRIOR TO INSTALLATION.

BRIDGE REHABS MAY BE COMPLETED IN ANY ORDER, ONE AT A TIME OR AS DIRECTED BY THE ENGINEER.

SEE STRUCTURE PLANS FOR PROPOSED REHABILITATION IMPROVEMENTS.

BRIDGE STRUCTURE #444

THE CONTRACTOR SHALL COMPLETE THE WORK ON STRUCTURE #444, STEP 1 THROUGH STEP 4, IN 21 CONSECUTIVE DAYS USING LONG-TERM LANE CLOSURES. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

STEP 1:

USING RSD 1101.01, SHEET 1 OF 3, INSTALL ADVANCE WARNING SIGNS ON US-421 SOUTH. INSTALL DETOUR SIGNS AND TRAFFIC CONTROL DEVICES ACCORDING TO TMP-2 THRU TMP-7. USING TMP-5, CLOSE LOOP RAMP TO I-40 EAST ON I-40 WEST FOR DURATION OF WORK.

STEP 2:

USING TMP-4 THRU TMP-5 AND RSD 1101.02, SHEET 4 OF 14, INSTALL LONG-TERM LANE CLOSURE ON RIGHT SIDE OF THE ROADWAY IN ORDER TO BEGIN REHABILITATION WORK.

STEP 3:

SHIFT TRAFFIC CONTROL DEVICES TO OPPOSITE SIDE OF ROADWAY UNDER LONG-TERM LANE CLOSURE TO COMPLETE REMAINDER OF STRUCTURE REHABILITATION IMPROVEMENTS.

STEP 4:

UPON COMPLETION OF REHABILITATION WORK, REMOVE TRAFFIC CONTROL DEVICES, OPEN LOOP TO I-40 EAST AND RESTORE TRAFFIC TO NORMAL PATTERN.

BRIDGE STRUCTURE #508

STEP 1:

USING RSD 1101.01, SHEET 1 OF 3, INSTALL ADVANCE WARNING SIGNS ON I-40 WEST.

STEP 2:

USING TMP-8 THRU TMP-11 AND RSD 1101.02, SHEET 8 OF 14, INSTALL DOUBLE LANE CLOSURE ALONG I-40 WEST DURING ALLOWABLE WORK HOURS. SHIFT TRAFFIC TO LEFT SIDE OF BRIDGE AND BEGIN REHABILITATION IMPROVEMENTS.

STEP 3:

USING TMP-12 THRU TMP-15, SHIFT TRAFFIC CONTROL DEVICES TO OPPOSITE SIDE OF ROADWAY DURING ALLOWABLE WORK HOURS TO COMPLETE REMAINDER OF STRUCTURE REHABILITATION IMPROVEMENTS.

STEP 4:

UPON COMPLETION OF REHABILITATION WORK, REMOVE TRAFFIC CONTROL DEVICES AND RESTORE TRAFFIC TO NORMAL PATTERN.

BRIDGE STRUCTURE #509

THE CONTRACTOR SHALL COMPLETE THE WORK ON STRUCTURE #509, STEP 1 THROUGH STEP 4, IN 21 CONSECUTIVE DAYS USING LONG-TERM LANE CLOSURES. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

STEP 1:

USING RSD 1101.01, SHEET 1 OF 3, INSTALL ADVANCE WARNING SIGNS ON I-40 WEST.

STEP 2:

USING TMP-16 THRU TMP-17 AND RSD 1101.02, SHEET 4 OF 14, INSTALL LONG-TERM LANE CLOSURE ON RIGHT SIDE OF ROADWAY AND BEGIN REHABILITATION IMPROVEMENTS.

STEP 3:

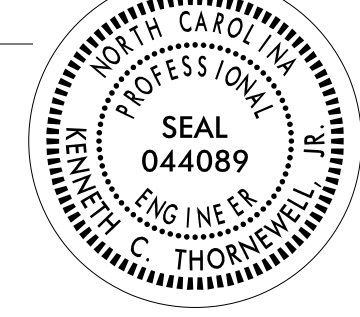

USING TMP-18 THRU TMP-19, SHIFT TRAFFIC CONTROL DEVICES TO OPPOSITE SIDE OF ROADWAY USING LONG-TERM LANE CLOSURE TO COMPLETE REMAINDER OF STRUCTURE REHABILITATION IMPROVEMENTS.

STEP 4:

UPON COMPLETION OF REHABILITATION WORK, REMOVE TRAFFIC CONTROL DEVICES AND RESTORE TRAFFIC TO NORMAL PATTERN.

PAVEMENT REHABILITATION AND ALL OTHER BRIDGE WORK

FOR PAVEMENT REHABILITATION AND ALL OTHER BRIDGE WORK, REFER TO TMP-2B AND THE ROADWAY STANDARD DRAWINGS FOR LANE CLOSURES AND FLAGGING OPERATIONS.

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| APPROVED: <i>Kenneth L. Thornwell for P.E.</i> DATE: 7/24/2020 |  |  | <h1>PHASING</h1> |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | | | |