

# TRAFFIC CONTROL PHASING

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| PROJ. REFERENCE NO.<br>15BPR.51 | SHEET NO.<br>TMP-3 |
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## BRIDGE 46

PRIOR TO ANY WORK OPERATIONS, INSTALL WORK ZONE ADVANCE WARNING SIGNS ON US 29 SOUTH / US 74 WEST (ANDREW JACKSON HWY), PER ROADWAY STANDARD DRAWING 1101.01, SHEET 3 OF 3.

**PHASE 1: (TMP-4 TO TMP-6)**

USING A TEMPORARY LANE CLOSURE AS SHOWN ON TMP-4 TO TMP-6, COMPLETE THE FOLLOWING:

- PERFORM JOINT REPAIR/RECONSTRUCTION OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM CLASS II & III SURFACE PREPARATION AND CONCRETE FOR DECK REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM SCARIFICATION & HYDRO-DEMOLITION ON CONCRETE DECK SPANS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM LMC-VES OVERLAY AS SHOWN IN THE STRUCTURE PLANS.
- PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS.

COVER OR REMOVE ALL TRAFFIC CONTROL DEVICES / SIGNS, AND OPEN ALL LANES TO TRAFFIC AT THE END OF EACH WORK DAY.

**PHASE 2: (TMP-7 TO TMP-9)**

USING A TEMPORARY LANE CLOSURE AS SHOWN ON TMP-7 TO TMP-9, COMPLETE THE FOLLOWING:

- CLOSE US 74 WEST LOOP FROM I-85 NORTH. PLACE TRAFFIC ON DETOUR AS SHOWN ON TMP-2A.
- PERFORM JOINT REPAIR/RECONSTRUCTION OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM CLASS II & III SURFACE PREPARATION AND CONCRETE FOR DECK REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM SCARIFICATION & HYDRO-DEMOLITION ON CONCRETE DECK SPANS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM LMC-VES OVERLAY AS SHOWN IN THE STRUCTURE PLANS.
- PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS.

**PHASE 3: (NOT SHOWN)**

USING TEMPORARY LANE CLOSURES PER ROADWAY STANDARD DRAWING 1101.02 SHEET 8 OF 14 AND LANE CLOSURE DETAILS SHOWN ON TMP-2B TO TMP-2C COMPLETE THE FOLLOWING:

- CLOSE US 74 WEST LOOP FROM I-85 NORTH. PLACE TRAFFIC ON DETOUR AS SHOWN ON TMP-2A.
- PERFORM DECK UNDERSIDE REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM BENT REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM BEAM PLATING REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.

## BRIDGE 66

PRIOR TO ANY WORK OPERATIONS, INSTALL WORK ZONE ADVANCE WARNING SIGNS ON NC 27 (E. CHARLOTTE AVE / MT HOLLY RD), PER ROADWAY STANDARD DRAWING 1101.01, SHEET 3 OF 3.

**PHASE 1: (TMP-10 TO TMP-14)**

USING A TEMPORARY LANE CLOSURE AS SHOWN ON TMP-10 TO TMP-14, COMPLETE THE FOLLOWING:

- PERFORM JOINT REPAIR/RECONSTRUCTION OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM CLASS II & III SURFACE PREPARATION AND CONCRETE FOR DECK REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM SCARIFICATION & HYDRO-DEMOLITION ON CONCRETE DECK SPANS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM LMC-VES OVERLAY AS SHOWN IN THE STRUCTURE PLANS.
- PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS.

COVER OR REMOVE ALL TRAFFIC CONTROL DEVICES / SIGNS, AND OPEN ALL LANES TO TRAFFIC AT THE END OF EACH WORK DAY.

**PHASE 2: (TMP-15 TO TMP-19)**

USING A TEMPORARY LANE CLOSURE AS SHOWN ON TMP-15 TO TMP-19, COMPLETE THE FOLLOWING:

- PERFORM JOINT REPAIR/RECONSTRUCTION OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM CLASS II & III SURFACE PREPARATION AND CONCRETE FOR DECK REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM SCARIFICATION & HYDRO-DEMOLITION ON CONCRETE DECK SPANS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM LMC-VES OVERLAY AS SHOWN IN THE STRUCTURE PLANS.
- PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS.

COVER OR REMOVE ALL TRAFFIC CONTROL DEVICES / SIGNS, AND OPEN ALL LANES TO TRAFFIC AT THE END OF EACH WORK DAY.

## BRIDGE 66 CONT.

**PHASE 3: (TMP-20 TO TMP-24)**

USING A TEMPORARY LANE CLOSURE AS SHOWN ON TMP-20 TO TMP-24, COMPLETE THE FOLLOWING:

- PERFORM JOINT REPAIR/RECONSTRUCTION OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM CLASS II & III SURFACE PREPARATION AND CONCRETE FOR DECK REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM SCARIFICATION & HYDRO-DEMOLITION ON CONCRETE DECK SPANS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM LMC-VES OVERLAY AS SHOWN IN THE STRUCTURE PLANS.
- PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS.


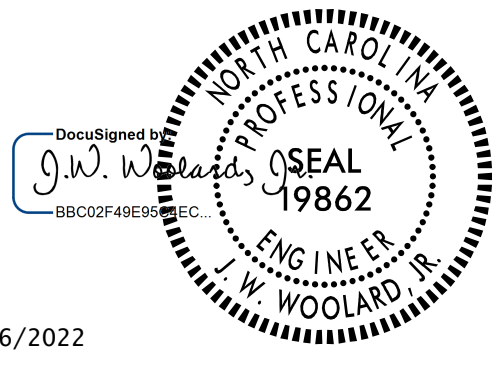
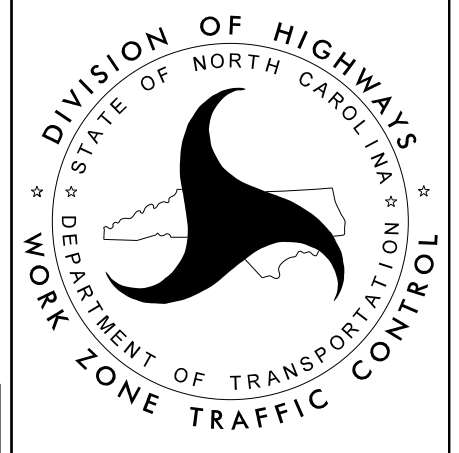
COVER OR REMOVE ALL TRAFFIC CONTROL DEVICES / SIGNS, AND OPEN ALL LANES TO TRAFFIC AT THE END OF EACH WORK DAY.

**PHASE 4: (TMP-25 TO TMP-29)**

USING A TEMPORARY LANE CLOSURE AS SHOWN ON TMP-25 TO TMP-29, COMPLETE THE FOLLOWING:

- PERFORM JOINT REPAIR/RECONSTRUCTION OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM CLASS II & III SURFACE PREPARATION AND CONCRETE FOR DECK REPAIR OPERATIONS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM SCARIFICATION & HYDRO-DEMOLITION ON CONCRETE DECK SPANS AS SHOWN IN THE STRUCTURE PLANS.
- PERFORM LMC-VES OVERLAY AS SHOWN IN THE STRUCTURE PLANS.
- PLACE FINAL PAVEMENT MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS.

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