

# PHASING

PROJ. REFERENCE NO.	SHEET NO.
15BPR.124.3	TMP-3

BRIDGE #310306

NOTE: PHASES I AND II ARE INTERCHANGEABLE.

PHASE I

STEP 1  
INSTALL AND COVER ALL NECESSARY DETOUR ROUTE SIGNS. SEE TMP-4B.

STEP 2  
USING RSD 1101.02, SHEET 3 OF 14, AND TMP-4B, UNCOVER ALL DETOUR ROUTE SIGNS. USING RSD 1101.02, SHEET 3 OF 14, AND TMP-4 THRU TMP-4A, CLOSE FAYETTEVILLE RD AND LEFT TURN RAMPS AND PLACE TRAFFIC ONTO PROPOSED DETOUR SHOWN ON TMP-4B.

STEP 3  
WITH TRAFFIC ON THE DETOUR(S) AND THE BRIDGE CLOSED, CONDUCT THE FOLLOWING AWAY FROM TRAFFIC:

- SAW CUT EXISTING BARRIER RAIL
- SHOTBLAST BRIDGE DECK AND BARRIER RAILS
- APPLY DECK SEALANT TO PREPARED TOP OF BRIDGE DECK
- REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINTS
- REPLACE EXISTING JOINT GLAND OF EXPANSION JOINT SEAL

STEP 4  
INSTALL FINAL PAVEMENT MARKINGS.

STEP 5  
COVER ALL DETOUR ROUTE SIGNS AND REOPEN FAYETTEVILLE RD AND LEFT TURN RAMPS.

STEP 6  
REPEAT STEPS 2 THRU 5 AS NECESSARY UNTIL BRIDGE DECK WORK IS COMPLETE.

PHASE II

NOTE: I-40 EB AND I-40 WB CLOSURES ARE INTERCHANGEABLE.

STEP 1  
INSTALL AND COVER ALL NECESSARY DETOUR ROUTE SIGNS AND DEVICES. SEE TMP-4C.

STEP 2  
USING RSD 1101.03, SHEET 7 OF 9, AND TMP-4C, UNCOVER ALL DETOUR ROUTE SIGNS AND CLOSE I-40 EB.

STEP 3  
WITH TRAFFIC ON THE DETOUR(S) AND THE BRIDGE CLOSED, CONDUCT THE FOLLOWING AWAY FROM TRAFFIC:

- CLEAN AND PAINT STRUCTURAL STEEL
- REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING
- REMOVE EXISTING SLOPE PROTECTION EXPANSION JOINT MATERIAL AND INSTALL POURABLE SILICONE JOINT SEALANT

STEP 4  
COVER ALL DETOUR ROUTE SIGNS AND REOPEN I-40 EB.

STEP 5  
REPEAT STEPS 1 THRU 4 AS NECESSARY UNTIL WORK OVER I-40 EB IS COMPLETE.

STEP 6  
REPEAT STEPS 1 THRU 5, USING TMP-4D, FOR I-40 WB LANES.

BRIDGE #911039

STEP 1  
INSTALL AND COVER ALL NECESSARY DETOUR ROUTE SIGNS. SEE TMP-5.

STEP 2  
UNCOVER ALL DETOUR ROUTE SIGNS AND USING RSD 1101.02, SHEET 3 OF 14, AND TMP-5, CLOSE ROGERS LANE AND PLACE TRAFFIC ONTO PROPOSED DETOUR SHOWN ON TMP-5.

STEP 3  
WITH TRAFFIC ON THE DETOUR(S) AND THE BRIDGE CLOSED, CONDUCT THE FOLLOWING AWAY FROM TRAFFIC:

- SHOTBLAST TOP OF BRIDGE DECK
- APPLY DECK SEALANT TO PREPARED TOP OF BRIDGE DECK
- REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINTS
- MILL AND REPAVE ASHPHALT ROADWAYS

STEP 4  
INSTALL FINAL PAVEMENT MARKINGS.

STEP 5  
COVER ALL DETOUR ROUTE SIGNS AND REOPEN ROGERS LANE.

STEP 6  
REPEAT STEPS 1 THRU 5 AS NECESSARY UNTIL WORK ON ROGERS LANE IS COMPLETE.

BRIDGE #911083

NOTE: WORK ON BRIDGES #911083 AND #911084 MUST NOT BE DONE CONCURRENTLY. PHASES I AND II ARE INTERCHANGEABLE.

PHASE I

STEP 1  
INSTALL AND COVER ALL NECESSARY DETOUR ROUTE SIGNS. SEE TMP-6D.

STEP 2  
USING RSD 1101.02, SHEET 3 OF 14, AND TMP-6D, UNCOVER ALL DETOUR ROUTE SIGNS. USING RSD 1101.02, SHEET 3 OF 14, AND TMP-6 THRU TMP-6C, CLOSE NC 98 EAST AND PLACE TRAFFIC ONTO PROPOSED DETOUR SHOWN ON TMP-6D.

STEP 3  
WITH TRAFFIC ON THE DETOUR(S) AND THE BRIDGE CLOSED, CONDUCT THE FOLLOWING AWAY FROM TRAFFIC:

- SHOTBLAST TOP OF BRIDGE DECK
- APPLY DECK SEALANT TO PREPARED TOP OF BRIDGE DECK
- REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINTS
- MILL AND REPAVE ASPHALT APPROACH ROADWAYS

STEP 4  
INSTALL FINAL PAVEMENT MARKINGS.

STEP 5  
COVER ALL DETOUR ROUTE SIGNS AND REOPEN NC 98 AND LEFT TURN RAMPS.

STEP 6  
REPEAT STEPS 2 THRU 5 AS NECESSARY UNTIL BRIDGE DECK WORK IS COMPLETE.

BRIDGE #911083

NOTE: US 1 NB AND US 1 SB CLOSURES ARE INTERCHANGEABLE.

PHASE II

STEP 1  
INSTALL AND COVER ALL NECESSARY DETOUR ROUTE SIGNS AND DEVICES. SEE TMP-6F.

STEP 2  
USING RSD 1101.03, SHEET 7 OF 9, AND TMP-6F UNCOVER ALL DETOUR ROUTE SIGNS AND CLOSE US 1 NB.

STEP 3  
WITH TRAFFIC ON THE DETOUR(S) AND THE BRIDGE CLOSED, CONDUCT THE FOLLOWING AWAY FROM TRAFFIC:




- CLEAN AND ZONE PAINT EXISTING STRUCTURAL WEATHERING STEEL BEAMS
- REMOVE DEBRIS FROM TOP OF EXISTING END BENT AND BENT CAPS AND APPLY EPOXY COATING

STEP 4  
COVER ALL DETOUR ROUTE SIGNS AND REOPEN US 1 NB.

STEP 5  
REPEAT STEPS 2 THRU 4 AS NECESSARY UNTIL WORK OVER US 1 NB IS COMPLETE.

STEP 6  
REPEAT STEPS 2 THRU 4, USING TMP-6F, FOR US 1 SB LANES.

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 <p>Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com License No. F-0672</p>	<p>DocuSigned by Regina M. Muncy 6/8/2023</p>  <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>	 <p>DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL</p>	<p style="text-align: center;">PHASING</p>
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