

## TEMPORARY TRAFFIC CONTROL PHASING

PRIOR TO CONSTRUCTION, INSTALL ADVANCE WARNING SIGNS ON SR 1234 (PARKER PADGETT RD), SR 1246 (GREENLEE RD), AND I-40 PER RSD 1101.01, SHEETS 1 & 3, AND TMP-5

### PHASE I

STEP 1 -- USING RSD 1101.02, SHEET 4 IN CONJUNCTION WITH RSD 1101.02, SHEET 10 AND TMP-4, COMPLETE I-40 EASTBOUND OUTSIDE SHOULDER RECONSTRUCTION. REFER TO ROADWAY PLANS FOR PAVEMENT TYPICAL.

STEP 2-- USING RSD 1101.02, SHEET 4, TMP-4, TMP-5 AND TMP-6, COMPLETE THE FOLLOWING:

- A. INSTALL TEMPORARY PAVEMENT MARKINGS AND ADVANCE WARNING SIGNS ON I-40 EASTBOUND AND SHIFT TRAFFIC TO TEMPORARY TRAFFIC PATTERN. INSTALL W21-5A "LEFT SHOULDER CLOSED" AND W16-2 "1500 FT" SIGNS 1500 FT IN ADVANCE OF I-40 WESTBOUND PORTABLE CONCRETE BARRIER.
- B. INSTALL PORTABLE CONCRETE BARRIER ON I-40 EASTBOUND AND WESTBOUND SHOULDERS.
- C. CONSTRUCT TEMPORARY ON-RAMP FROM GREENLEE RD TO I-40 WESTBOUND AND I-40 WESTBOUND OUTSIDE SHOULDER RECONSTRUCTION. REFER TO ROADWAY PLANS FOR PAVEMENT TYPICAL. INSTALL TYPE III BARRICADES PER TMP-5.

PHASE I, STEPS 3 & 4 MAY BE PERFORMED CONCURRENTLY.

STEP 3 -- USING RSD 1101.02, SHEETS 1 & 4, AS NECESSARY, CONSTRUCT PROPOSED -L- INCLUDING TEMPORARY SHORING, BRIDGE, AND APPROACHES UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE TMP-6):

-L- STA. 13+55 +/- TO STA. 18+55 +/-

--FOR GIRDER DELIVERY AND INSTALLATION:

COVER SIGNS, ACTIVATE CMS AND INSTALL TYPE III BARRICADES PER TMP-2C AND CLOSE GREENLEE ROAD TO TRAFFIC.

I-40 EASTBOUND: USING RSD 1101.03, SHEET 7 AND TMP-5, UTILIZE RAMPS C AND D AND LAW ENFORCEMENT TO RETURN TRAFFIC TO I-40 EASTBOUND.

I-40 WESTBOUND: USING RSD 1101.03, SHEET 7 AND TMP-5, UTILIZE RAMP A AND TEMPORARY ON-RAMP CONSTRUCTED IN STEP 2 TO RETURN TRAFFIC TO I-40 WESTBOUND.

UNCOVER SIGNS, DEACTIVATE CMS, AND REMOVE TYPE III BARRICADES AND REOPEN GREENLEE ROAD/I-40 TO TRAFFIC.

STEP 4 -- USING RSD 1101.02, SHEET 1, AS NECESSARY, CONSTRUCT -L- STA. 10+30 +/- TO STA. 13+12 +/-

COMPLETE THE WORK REQUIRED OF PHASE I, STEP 5, WITHIN 10 CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 5 -- USING TMP-2A AND RSD 1101.02, SHEET 1, AS NECESSARY:

- A. INSTALL OFFSITE DETOUR SIGNING AND TYPE III BARRICADES AND CLOSE -RAMP D- TO TRAFFIC AND DETOUR TRAFFIC OFFSITE.
- B. COMPLETE PROPOSED CONSTRUCTION OF -RAMP D- UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE.
- C. INSTALL TEMPORARY PAVEMENT MARKINGS ON -RAMP D- AND -L- PER TMP-8.
- D. OPEN -RAMP D- AND -L- TO THE FINAL TRAFFIC PATTERN.
- E. REMOVE ALL OFFSITE DETOUR SIGNING.

### PHASE II

PHASE II, STEPS 1 & 2 MAY BE PERFORMED CONCURRENTLY.

STEP 1 -- USING RSD 1101.02, SHEET 1, REMOVE EXISTING BRIDGE AND ROADWAY PER ROADWAY PLANS, REMOVE TEMPORARY SHORING, AND COMPLETE FINAL GRADING AND DRAINAGE.

-- FOR DEMOLITION OF THE EXISTING BRIDGE:

COVER SIGNS, ACTIVATE CMS AND INSTALL TYPE III BARRICADES PER TMP-2C AND CLOSE GREENLEE ROAD TO TRAFFIC.

I-40 EASTBOUND: USING RSD 1101.03, SHEET 7 AND TMP-5, UTILIZE RAMPS C AND D AND LAW ENFORCEMENT TO RETURN TRAFFIC TO I-40 EASTBOUND.

I-40 WESTBOUND: USING RSD 1101.03, SHEET 7 AND TMP-5, UTILIZE RAMP A AND TEMPORARY ON-RAMP CONSTRUCTED IN STEP 2 TO RETURN TRAFFIC TO I-40 WESTBOUND.

UNCOVER SIGNS, DEACTIVATE CMS, AND REMOVE TYPE III BARRICADES AND REOPEN GREENLEE ROAD/I-40 TO TRAFFIC.

COMPLETE THE WORK REQUIRED OF PHASE II, STEP 2, WITHIN 10 CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES.

STEP 2 -- USING TMP-2B AND RSD 1101.02, SHEET 1:

A. INSTALL OFFSITE DETOUR SIGNING AND TYPE III BARRICADES AND CLOSE -RAMP C- TO TRAFFIC AND DETOUR TRAFFIC OFFSITE.

B. COMPLETE PROPOSED CONSTRUCTION OF -RAMP C- UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE.

C. INSTALL TEMPORARY PAVEMENT MARKINGS IN THE -RAMP C- FINAL PATTERN. REFER TO PAVEMENT MARKINGS PLANS.



D. REOPEN -RAMP C- TO TRAFFIC.

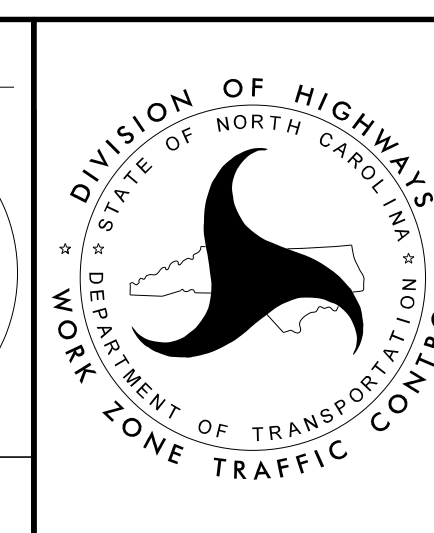
E. REMOVE ALL OFFSITE DETOUR SIGNING.

STEP 3 -- USING RSD 1101.02, SHEET 4, REMOVE PORTABLE CONCRETE BARRIER ON I-40 EASTBOUND AND WESTBOUND, REMOVE TEMPORARY PAVEMENT MARKINGS AND INSTALL PERMANENT PAVEMENT MARKINGS PER THE ORIGINAL TRAFFIC PATTERN AND RETURN TRAFFIC TO ITS ORIGINAL PATTERN.

STEP 4 -- USING RSD 1101.02, SHEET 1, COMPLETE CONSTRUCTION OF -L-, -Y- LINES AND RAMPS, INCLUDING FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS. REFER TO THE PAVEMENT MARKING PLAN. REMOVE TEMPORARY ON RAMP FROM GREENLEE RD TO I-40 WESTBOUND.

STEP 5 -- REMOVE ALL TRAFFIC CONTROL DEVICES.

APPROVED: _____	 <small>10/11/2022</small>
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<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



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