

PHASE II, STEP 2 (CONT'D)

- F) SWITCH EB NC 8 TRAFFIC TO NEWLY CONSTRUCTED LANES. SIMULTANEOUSLY, SHIFT TRAFFIC TO NEW RAMP C AND USE DRUMS AND TYPE 3 BARRICADES WITH ROAD CLOSED SIGN ATTACHED TO CLOSE EXISTING RAMP C AS SHOWN ON TMP-11 & 12.
 - G) USING FLAGGERS AND/OR POLICE, UNCOVER TEMPORARY SIGNALS AT SHIFTED NC 8/RAMP A/EXIST RAMP B AND SHIFTED NC 8/RAMP C/EXIST RAMP D AND RE-OPEN ALL RAMPS TO NEW TRAFFIC PATTERNS WITH -L- NC 8.
- STEP 3 - USING RSD 1101.02, SHEETS 1 AND 2 OF 15, CONSTRUCT TEMPORARY TIE IN FOR RAMP B. INTALL AND COVER TEMPORARY SIGNAL AT -L-/RAMP A/RAMP B. PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -L- NC 8 AS SHOWN ON TMP-14. SIMULTANEOUSLY, UNCOVER TEMPORARY SIGNAL AND OPEN -L-/RAMP A/RAMP B TO TEMPORARY PATTERN AND CLOSE EXISTING LOOP A AS SHOWN ON TMP-14.
- (STEPS 4 AND 5 MAY BE PERFORMED SIMULTANEOUSLY)
- STEP 4 - USING RSD 1101.03, SHEET 7 OF 9, AND TMP-13, REMOVE OLD NC 8 BRIDGE OVER I-85 BUS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.
- STEP 5 - USING RSD 1101.02, SHEETS 1 AND 2 OF 15, AS NECESSARY, BEGIN -L- PHASE II CONSTRUCTION AS SHOWN ON TMP-14 & 15.
- USING RSD 1101.02, SHEET 3 OF 15, CONSTRUCT END BENTS AND MSE WALLS FOR STAGE TWO OF PROPOSED BRIDGE AS SHOWN ON TMP-14 & 15.
 - USING RSD 1101.02, SHEET 3 OF 15, REMOVE EXISTING LOOP B AND CONSTRUCT -Y- 18+85+/- TO 25+44+/- AND -Y- 22+15+/- TO 25+44+/- AS SHOWN ON TMP-14 & 15.
 - AWAY FROM TRAFFIC, COMPLETE REMAINING PORTION OF LOOP C AS SHOWN ON TMP-15.
- STEP 6 - USING RSD 1101.02, SHEET 3 OF 15, RELOCATE PCB INTO I-85 BUS MEDIAN LANES AS SHOWN ON TMP-16. SEE TMP-2F FOR LONG TERM LANE CLOSURE.
- STEP 7 - BEHIND PCB, INSTALL TEMPORARY SHORING LOCATIONS 8 & 9. THEN, CONSTRUCT FOOTING AND CENTER BENT IN I-85 BUS MEDIAN FOR STAGE 2 OF PROPOSED BRIDGE AS SHOWN ON TMP-16.
- REMOVE AND REPLACE EXISTING GUARDRAIL ALONG I-85 BUS.
- STEP 8 - USING RSD 1101.03, SHEET 7 OF 9, AND TMP-17, AS NEEDED, COMPLETE PROPOSED STAGE 2 BRIDGE OVER I-85 BUS REQUIRING ROAD CLOSURE. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.
- USING RSD 1101.02, SHEET 3 OF 15, REMOVE PCB.
- STEP 9 - USING RSD 1101.02, 3 OF 15, INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -L- AND RAMP A TO GO TO THE PATTERN SHOWN ON TMP-11. ADJUST TEMPORARY SIGNAL TO WORK WITH THIS PATTERN AS PREVIOUSLY UTILIZED IN PHASE II, STEP 2. USE TYPE 3 BARRICADES WITH ROAD CLOSED SIGN ATTACHED TO CLOSE TEMP RAMP B.
- STEP 10 - USING RSD 1101.02, SHEETS 1 AND 2 OF 15 WHERE NECESSARY, COMPLETE CONSTRUCTION OF -L- UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
- USING RSD 1101.02, SHEET 3 OF 15, CONSTRUCT -Y- SBL OUTSIDE 16+75+/- TO 22+15+/- . SEE ROADWAY PLANS. PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS IN FINAL PATTERN AND OPEN LOOP A TO FINAL PATTERN AS SHOWN ON TMP-18.

PHASE III

- STEP 1 - INSTALL ALL PROPOSED SIGNS NECESSARY FOR UPCOMING TRAFFIC SHIFT. COVER SIGNS UNTIL NEEDED, AS DIRECTED BY THE ENGINEER.
- AWAY FROM TRAFFIC, INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS FOR THE FINAL TRAFFIC PATTERN.
 - INSTALL AND COVER ALL TRAFFIC SIGNALS NECESSARY FOR THE FINAL TRAFFIC PATTERN.

PHASE III (CONT'D)

NOTE - WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK OF STEP 2 IN A SINGLE WORK PERIOD. ALL PAVEMENT MARKINGS MENTIONED IN STEP 2 ARE TEMPORARY AND IN THE FINAL PATTERN.

STEP 2 - TIE IN -L- NC 8 AS FOLLOWS:

- A) USING FLAGGERS AND RSD 1101.02, SHEETS 1, 2, AND 3 OF 15, TIE IN ALL LANES OF -L- NC 8 UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE AND PLACE TEMPORARY CENTER LINES AND RIGHT EDGELINE AS MUCH AS POSSIBLE WITHOUT INTERFERRING WITH TRAFFIC.
- B) POSITION FLAGGERS AT THE INTERSECTIONS OF 6TH ST/RAMP C/LOOP C AND RAMP A/LOOP B TO MANAGE TRAFFIC DURING NC 8 TRAFFIC SHIFT.
- C) USE FLAGGERS AND/OR POLICE TO MANAGE TRAFFIC AND PEDESTRIANS AT NC 8 AND ALL INTERSECTING RAMPS AND SIDE STREETS. OPEN LOOP C TO TRAFFIC.
- D) SWITCH SB NC 8 TRAFFIC TO FINAL PATTERN IN NEWLY CONSTRUCTED LANES.
- E) WITH SB NC 8 TRAFFIC IN NEW LANES, TIE IN THE REMAINDER OF THE PAVEMENT MARKINGS AND MARKERS AND REMOVE PCB FROM PHASE II LOCATION. SIMULTANEOUSLY, PERMANENTLY CLOSE EXIST RAMP D. SEE PM PLANS.
- F) SWITCH NB NC 8 TRAFFIC TO FINAL PATTERN.
- G) USING FLAGGERS AND/OR POLICE, UNCOVER ALL FINAL SIGNALS AND RE-OPEN ALL RAMPS AND LOOPS TO FINAL TRAFFIC PATTERNS.


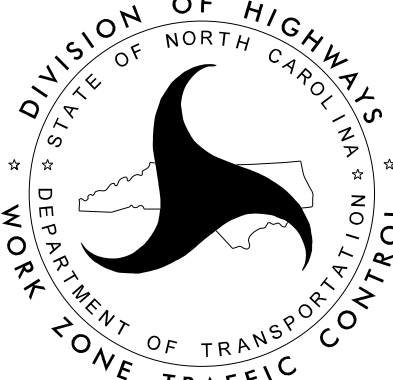
STEP 3 - USING RSD 1101.02, SHEETS 1, 2 OR 3 OF 15 WHERE NECESSARY, CONSTRUCT THE FOLLOWING:

- COMPLETE EXISTING PAVEMENT REMOVAL AS PER THE ROADWAY PLANS.
- INSTALL ALL PROPOSED CONCRETE ISLANDS. SEE TMP-18.
- COMPLETE EXISTING GUARDRAIL REMOVAL AND INSTALLATION OF PROPOSED GUARDRAIL ALONG I-85 BUS.

STEP 4 - USING RSD 1101.02, SHEETS 1, 2 OR 3 OF 15, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS AND MARKERS IN FINAL PATTERN ON ALL ROADS. SEE PM PLANS.

STEP 5 - REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES.

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APPROVED: <i>David Bisette</i> <small>ECDCR08C75348C...</small> DATE: 7/7/2015			<h1>PHASING</h1>
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