

NOTES:

- UNLESS OTHERWISE STATED, CONSTRUCT PAVEMENTS UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE.
- UTILIZE SHEET TMP-2F FOR LANE CLOSURES IN PLACE FOR LONGER THAN 3 CONSECUTIVE DAYS.

PHASE I

- STEP 1 - INSTALL WORK ZONE ADVANCE WARNING SIGNS. SEE RSD 1101.01.
- STEP 2 - PERMANENTLY CLOSE EIGHTH ST AND VIRGINIA DR. SEE ROADWAY PLANS AND TMP-4.
- USING RSD 1101.02, SHEETS 1, 2 AND 3 OF 15 AS NECESSARY, BEGIN CONSTRUCTION (-L-, -Y-, RAMP A, LOOP A, RAMP C, LOOP C) AS SHOWN ON TMP-4.
 - USING RSD 1101.02, SHEETS 1 AND 2 OF 15, CONSTRUCT TEMPORARY SIDEWALK ALONG NC 8 AND STRIPE TEMPORARY CROSSWALKS ALONG NC 8 AND ACROSS SIDE STREETS AND INSTALL ALL NECESSARY PEDESTRIAN SIGNING AS SHOWN ON TMP-2D AND TMP-4.
- CONSTRUCT THE FOLLOWING IN SEQUENCE:
- A) USING RSD 1101.02, SHEETS 1 AND 2 OF 15, CONSTRUCT TEMPORARY PAVEMENT ALONG NC 8 FOR PCB. AS SHOWN ON TMP-4.
 - USING RSD 1101.02, SHEET 3 OF 15, CONSTRUCT TEMPORARY PAVEMENT ON SIDE OF EXIST LOOP A, EXIST LOOP B AND I-85 BUS FOR PCB AS SHOWN ON TMP-4.
 - B) USING RSD 1101.02, SHEETS 1 AND 2 OF 15, INSTALL PCB ALONG NC 8 AND ATTACH TO BRIDGE AS SHOWN ON TMP-5. USING RSD 1101.02, SHEET 3 OF 15, INSTALL PCB ALONG I-85 BUS SB AS SHOWN ON TMP-5. THEN, BEHIND BARRIER, INSTALL TEMPORARY SHORING LOCATIONS 1, 2, 3 & 4. SEE TMP-2A AND TMP-5.
 - C) USING RSD 1101.02, SHEET 3 OF 15, BEGIN CONSTRUCTION OF STAGE I PROPOSED BRIDGE END BENTS, RETAINING WALLS, PAVEMENT AND GUARDRAIL ON NC 8 AND I-85 BUS AS SHOWN ON TMP-5.
- STEP 3 - DETOUR PEDESTRIANS TO TEMPORARY SIDEWALK AND PERMANENTLY CLOSE EXISTING PEDESTRIAN BRIDGE OVER I-85 BUS. CLOSE SR 1895 WITH PERMANENT BARRICADES. BEGIN CONSTRUCTION OF NOISE WALL. WHEN COMPLETE, INSTALL GUARDRAIL AS SHOWN ON TMP-2D & TMP-4.
- STEP 4 - USING RSD 1101.03, SHEET 9 OF 9 AND GENERAL NOTE 'C', REMOVE EXISTING PEDESTRIAN BRIDGE. SEE CONTRACT TIME AND LIQUIDATED DAMAGES.
- STEP 5 - CONSTRUCT THE FOLLOWING IN SEQUENCE:
- A) COMPLETE NOISE WALL AS SHOWN ON TMP-5 & 6.
 - B) USING RSD 1101.02, SHEET 3 OF 15, CONSTRUCT -Y- FROM 29+60+/- TO 37+20+/- AS SHOWN ON TMP-4.
 - C) USING RSD 1101.02, SHEET 3 OF 15, INSTALL TEMPORARY PAVEMENT MARKINGS ON -Y- FROM 29+60+/- TO 37+20+/- AS SHOWN ON TMP-5 & 6.
 - D) PLACE EXIST RAMP D TRAFFIC ON NEWLY CONSTRUCTED LANE AS SHOWN ON TMP-5 & 6.

WORK IN CONTINUOUS MANNER TO COMPLETE WORK DESCRIBED IN PHASE I, STEP 6 IN 90 CONSECUTIVE DAYS. (MAY BE DONE SIMULTANEOUSLY WITH STEP 7)

- STEP 6 - CONSTRUCT THE FOLLOWING IN SEQUENCE:
- A) USING RSD 1101.03, SHEET 1 OF 9, AND TMP-2C, CLOSE -Y7- (PIEDMONT DR) AND DETOUR TRAFFIC.
 - B) AWAY FROM TRAFFIC, CONSTRUCT -Y7- PIEDMONT DRIVE AS SHOWN ON TMP-5 & 6.
 - C) PLACE TEMPORARY MARKINGS IN FINAL PATTERN ON -Y7- (PIEDMONT DR) AS SHOWN ON TMP-7 & 8.
 - D) COVER AND REMOVE ALL DETOUR SIGNING AND OPEN PIEDMONT DRIVE TO FINAL TRAFFIC PATTERN AS SHOWN ON TMP-7 & 8.
- STEP 7 - USING RSD 1101.02, SHEET 3 OF 15, BEGIN CONSTRUCTION OF RAMP A FROM 15+50+/- TO -Y- 39+00+/- . AS SHOWN ON TMP-5 AND 6.
- USING RSD 1101.02, SHEET 3 OF 15, COMPLETE CONSTRUCTION OF STAGE I PROPOSED BRIDGE END BENTS, RETAINING WALLS, PAVEMENT AND GUARDRAIL ON I-85 BUS BEGUN IN STEP 2.
 - REMOVE PCB AND INSTALL TEMPORARY PAVEMENT MARKINGS TO EXISTING ACCELERATION LANE FOR EXISTING LOOP A AS SHOWN ON TMP-7.
- STEP 8 - USING RSD 1101.02, SHEET 3 OF 15, INSTALL PCB ON I-85 BUS MEDIAN LANES AS SHOWN ON TMP-7. SEE TMP-2F FOR LONG TERM LANE CLOSURE SET UP ASSOCIATED WITH THIS PATTERN.

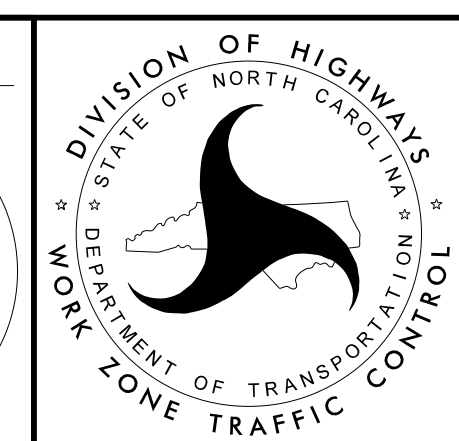
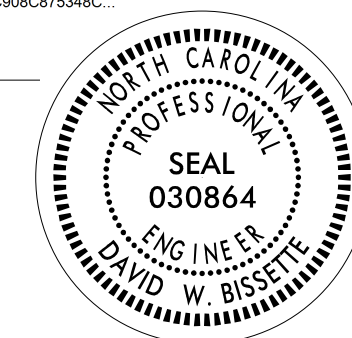
PHASE I (CONT'D)

- STEP 9 - BEHIND PCB, CONDUCT THE FOLLOWING OPERATIONS:
- REMOVE EXISTING MEDIAN GUARDRAIL FROM -Y- 22+90+/- TO 25+97+/- AS SHOWN ON TMP-7.
 - CONSTRUCT TEMPORARY PAVEMENT IN -Y- MEDIAN FOR PCB AS SHOWN ON TMP-7.
 - INSTALL TEMPORARY SHORING LOCATIONS 5, 6 & 7. THEN, CONSTRUCT FOOTING AND CENTER BENT IN I-85 BUS MEDIAN FOR STAGE 1 OF PROPOSED BRIDGE. SEE TMP-7.
- STEP 10 - USING RSD 1101.02, SHEETS 1 AND 2 OF 15, REMOVE EXISTING CONCRETE ISLANDS ON NC 8 AND REPLACE WITH PROPOSED PAVEMENT AS SHOWN ON TMP-7.
- PERMANENTLY CLOSE 7TH ST (-Y3-) AND BEGIN EXISTING PAVEMENT REMOVAL AS SHOWN ON TMP-7.
 - RELOCATE PCB TO I-85 BUS MEDIAN SHOULDER AS SHOWN ON TMP-10.
- STEP 11 - USING RSD 1101.03, SHEET 7 OF 9, AND TMP-9, COMPLETE PROPOSED STAGE 1 BRIDGE OVER I-85 BUS REQUIRING ROAD CLOSURE. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.
- STEP 12 - CONSTRUCT THE FOLLOWING IN SEQUENCE:
- A) INSTALL AND COVER TEMPORARY SIGNAL AT EXISTING RAMP B AND -L-. SEE SIGNAL PLANS.
 - B) CLOSE EXISTING RAMP A AND LOOP A. UNCOVER TEMPORARY SIGNAL AND DETOUR EXISTING RAMP A AND LOOP A TRAFFIC TO EXISTING RAMP B AND LOOP B. SEE TMP-10.
 - C) USING RSD 1101.03, SHEET 3 OF 15 AS NECESSARY, CONSTRUCT THE REMAINING SECTIONS OF RAMP A AND LOOP A. SEE TMP-10.
- USING FLAGGERS, COMPLETE RAMP C TIE IN TO EDGE AND ELEVATION OF EXISTING. SEE TMP-10.
 - USING RSD 1101.02, SHEETS 1 AND 2 OF 15 WHERE NECESSARY, COMPLETE CONSTRUCTION OF PHASE I UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

PHASE II

- STEP 1 - INSTALL ALL DEVICES NECESSARY FOR UPCOMING TRAFFIC SHIFT. COVER SIGNS UNTIL NEEDED, AS DIRECTED BY THE ENGINEER. SEE RSD 1101.03, SHEET 3 OF 9 AND TMP-11 & 12.
- AWAY FROM TRAFFIC, INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS FOR THE PHASE II TRAFFIC PATTERN AS MUCH AS POSSIBLE. SEE TMP-11 & 12.
 - USING LANE CLOSURES AS NECESSARY, INSTALL PCB ON NC 8 ACCORDING TO TMP-11 & 12.
 - INSTALL AND COVER TEMPORARY SIGNALS AT -L-/RAMP A/LOOP A AND -L-/RAMP C/RAMP D. SEE TMP-11 & 12 AND SIGNAL PLANS.
- NOTE - WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK OF STEP 2 IN A SINGLE WORK PERIOD.
- STEP 2 - TIE IN -L- NC 8 IN THE FOLLOWING SEQUENCE:
- 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 INTERFERING WITH TRAFFIC. SEE TMP-11 & 12.
 - B) POSITION FLAGGERS AT THE INTERSECTIONS OF 6TH ST/RAMP C/RAMP D AND RAMP A/RAMP B TO MANAGE TRAFFIC UPON NC 8 TRAFFIC SHIFT.
 - C) USE FLAGGERS AND/OR POLICE TO MANAGE TRAFFIC AND PEDESTRIANS AT NC 8 AND ALL INTERSECTING RAMPS OR SIDE STREETS.
 - D) USING DRUMS AND BARRICADES, CLOSE OLD NC 8 FROM TRAFFIC AND SWITCH WB NC 8 TRAFFIC TO NEWLY CONSTRUCTED LANES. SIMULTANEOUSLY, DIRECT PEDESTRIANS TO STAGE ONE OF NEW BRIDGE AND NEWLY CONSTRUCTED SIDEWALKS.
 - E) WITH WB NC 8 TRAFFIC IN NEW LANES, TIE IN THE REMAINDER OF THE PAVEMENT MARKINGS AND MARKERS INCLUDING RAMP C. SEE TMP-11 & 12.

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