

# AREA 2 TRAFFIC CONTROL PHASING

## AREA 2: EAST OF CORPORATE BLVD. TO WEST TECHNOLOGY DR. (CONTINUED)

### PHASE II: (CONTINUED)

**STEP 3:**

USING TEMPORARY LANE CLOSURES (RSD 1101.02) AND FLAGGERS AS NEEDED, INSTALL PERMANENT TRAFFIC SIGNAL AND SIGNS AT THE WESTBOUND MEDIAN U-TURN LOCATION AND THE TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION OF -L2-, AND -Y3-/-Y4-. KEEP BOTH THE SIGNAL HEADS AND SIGNS COVERED.

INSTALL TEMPORARY PAVEMENT MARKINGS NECESSARY FOR THE SIGNALIZED WESTBOUND MEDIAN U-TURN OPERATIONS. MEDIAN U-TURN LANES AND BULBOUT LOCATIONS SHALL REMAIN CLOSED TO TRAFFIC.

ICT: COMPLETE THE WORK REQUIRED IN PHASE II STEP 4 FROM 9:00 P.M. ON A FRIDAY TO 6:00 A.M. THE FOLLOWING SATURDAY, SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

**STEP 4:**

USING TEMPORARY LANE CLOSURES (RSD 1101.02), FLAGGERS, AND LAW ENFORCEMENT AS NEEDED, ACTIVATE THE PERMANENT TRAFFIC SIGNAL AT THE WESTBOUND MEDIAN U-TURN LOCATIONS, AND OPEN THE MEDIAN U-TURN LANE, BULBOUT AND KATE\*S SKATE ENTRANCE TO TRAFFIC.

INSTALL CLOSELY SPACED DRUMS ALONG THE INSIDE EDGE OF TRAVELED WAY (BOTH DIRECTIONS) FROM -L2- STA 211+88+/- TO STA 214+27+/- (LT & RT SIDE) TO CLOSE MEDIAN CROSSOVER AND WESTBOUND LEFT-TURN LANE ON -L2- AT ITS INTERSECTION WITH -Y3- & -Y4-, AND ACTIVATE THE TEMPORARY TRAFFIC SIGNAL. REMOVE THE EASTBOUND LEFT-TURN DETOUR ROUTE AND SHIFT US 74 LEFT-TURN TRAFFIC AND -Y3- , -Y4- TRAFFIC IN A TEMPORARY TRAFFIC PATTERN USING MEDIAN U-TURNS:

OBLITERATE EXISTING CONFLICTING PAVEMENT MARKINGS AND SYMBOLS AND PLACE TEMPORARY PAVEMENT MARKINGS AND SYMBOLS (SEE SHEET TMP-8):

- Y3- FROM TIE IN AT L2- TO STA 14+60+/-
- Y4- FROM TIE IN AT L2- TO STA 11+40+/-
- L2- FROM STA 205+10+/- TO STA 212+29+/-
- L2- FROM STA 213+77+/- TO STA 226+15+/-

### PHASE III: INTERSECTION SUPERSTREET CROSS-OVER CONSTRUCTION AND -Y3- WIDENING (TMP-17 THRU-19)

ICT: COMPLETE THE WORK REQUIRED IN PHASE III STEPS 1 AND 2 IN FORTY-FIVE (45) CONSECUTIVE CALANDER DAYS, SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

**STEP 1:**

USING TEMPORARY LANE CLOSURES (RSD 1101.02) AND FLAGGERS AS NEEDED, CONSTRUCT MEDIAN DIRECTIONAL CROSS-OVER AND ROAD WIDENING ON -Y3- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS:

- L2- FROM STA 211+88+/- TO STA 214+27+/- (LT & RT SIDE)
- Y3- FROM TIE IN AT -L2- TO STA 14+60 (LT ONLY, EXCLUDING THE MONOLITHIC KEY-IN ISLAND)

INSTALL PERMANENT TRAFFIC SIGNAL AND SIGNS AT THE INTERSECTION OF -L2- AND -Y3- /-Y4-. KEEP THE NEW SIGNAL HEADS AND SIGNS COVERED.

TRAFFIC SHALL REMAIN IN ITS TEMPORARY TRAFFIC PATTERN ON -L2-, -Y3-, AND -Y4-.

### PHASE III: (CONTINUED)

ICT: COMPLETE THE WORK REQUIRED IN PHASE III STEP 2 FROM 9:00 P.M. ON A FRIDAY TO 6:00 A.M. THE FOLLOWING SATURDAY, SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

**STEP 2:**

UPON COMPLETION OF THE WORK REQUIRED IN PHASE II STEP 1, USING TEMPORARY LANE CLOSURES (RSD 1101.02), FLAGGERS AND LAW ENFORCEMENT AS NEEDED PLACE TEMPORARY PAVEMENT MARKINGS AND SIGNS (SEE FINAL PAVEMENT MARKING PLANS FOR DIMENSIONS), OPEN MEDIAN DIRECTIONAL CROSS-OVER AND PLACE -L2- , -Y3-, AND -Y4- TRAFFIC IN ITS PERMANENT TRAFFIC PATTERN, AND ACTIVATE THE FINAL TRAFFIC SIGNAL AT THE INTERSECTION OF -L2-, -Y3-, AND -Y4-.

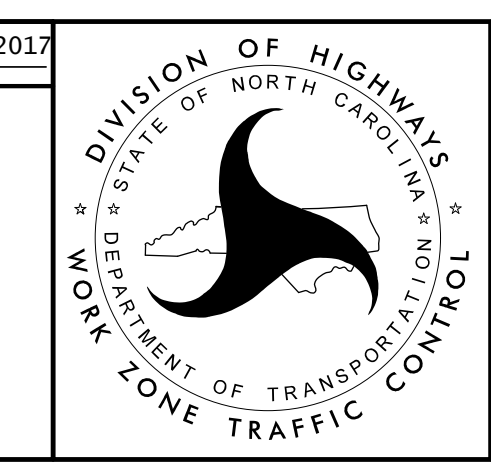
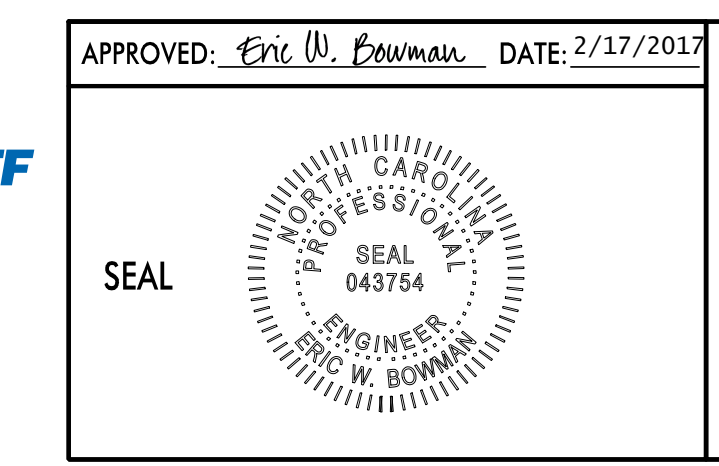
### PHASE IV: WEDGING, TEMPORARY PAVEMENT MARKINGS, AND MONOLITHIC CONCRETE ISLAND ON -Y3-

**STEP 1:**

USING ALTERNATING LANE CLOSURES (RSD. 1101.02 SHEET 3 OF 15), COMPLETE CONSTRUCTION OF -L2-, -Y3-, AND -Y4- INCLUDING WEDGING AND MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED) ON -Y3-. INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY MARKERS AND THEN SHIFT TRAFFIC INTO FINAL TRAFFIC PATTERN. FINAL LAYER OF SURFACE COURSE AND PERMANENT PAVEMENT MARKINGS AND MARKERS WILL BE COMPLETE ONCE ALL OTHER AREAS ARE CONSTRUCTED.

- L2- FROM STA 205+10+/- TO STA 226+15+/-
- Y3- FROM TIE IN AT L2- TO STA 14+60+/-
- Y4- FROM TIE IN AT L2- TO STA 11+40+/-

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## TEMPORARY TRAFFIC CONTROL PHASING