

PHASE IV (PART B)

STEP 1) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, PLACE TEMPORARY MARKINGS AND MARKERS AS MUCH AS POSSIBLE FOR TEMPORARY -XOVER1- AND -RPB- ALIGNMENTS (SEE TMP-76 AND TMP-79).

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, REMOVE PHASE IV (PART A) US 421 SB MEDIAN PORTABLE CONCRETE AND TEMPORARY CRASH CUSHION FROM -Y1- STA. 17+35+/- TO STA. 33+50+/-.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, REMOVE PHASE IV (PART A) US 421 NB MEDIAN PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS FROM -Y1- STA. 23+50+/- TO STA. 34+40+/- AND OUTSIDE FROM -Y1- STA. 32+00+/- TO STA. 34+75+/-.

STEP 2) WORK IN A CONTINUOUS MANNER TO COMPLETE THE FOLLOWING:

- A. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, REMOVE CONFLICTING MARKINGS ON US 421 SB AND PLACE TEMPORARY MARKINGS AND MARKERS IN THE FINAL TRAFFIC PATTERN (SEE TMP-74 THRU TMP-78) AS SHOWN IN FINAL PAVEMENT MARKING PLANS.
- B. SHIFT US 421 SB TRAFFIC TO THE FINAL TWO-LANE, ONE-WAY PATTERN AND COMPLETE PLACEMENT OF REMAINING TEMPORARY PAVEMENT MARKINGS AND MARKERS AS NECESSARY.
- C. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, REMOVE CONFLICTING MARKINGS ON US 421 NB AND PLACE TEMPORARY MARKINGS AND MARKERS IN THE FINAL TRAFFIC PATTERN (EXCLUDING -RPB- ACCELERATION LANE) (SEE TMP-74 THRU TMP-78).
- D. SHIFT US 421 NB TRAFFIC TO THE FINAL TWO-LANE, ONE-WAY PATTERN AND COMPLETE PLACEMENT OF REMAINING TEMPORARY PAVEMENT MARKINGS AND MARKERS NECESSARY (EXCLUDING -RPB- ACCELERATION LANE).

STEP 3) WORK IN A CONTINUOUS MANNER TO COMPLETE THE FOLLOWING:

- A. USING FLAGGERS AS NECESSARY, INSTALL PORTABLE CONCRETE BARRIER AND CRASH CUSHIONS AS FOLLOWS:
 - -L- (US 221) SB -L- STA. 12+73+/- TO -RPB- STA. 7+35+/- (POSITIVE PROTECTION FOR RETAINING WALL) (SEE TMP-76).
 - -L- (US 221) SB STA. 12+73+/- TO -L- STA. 25+75+/- (SEE TMP-76 AND TMP-79).
- B. USING LAW ENFORCEMENT AND CHANGEABLE MESSAGE BOARDS, SHIFT -L- (US 221) SB TO TEMPORARY -XOVER1- AND IN A TEMPORARY ONE-LANE, RIGHT-TURN ONLY PATTERN TO US 421 NB (SEE TMP-76 AND TMP-79).
- C. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, PLACE REMAINING PAVEMENT MARKINGS AND MARKERS AS NECESSARY ON -L- (US 221) AND TEMPORARY -XOVER1- FOR TEMPORARY TRAFFIC PATTERNS.
- D. REMOVE PHASE IV (PART A) PORTABLE CONCRETE BARRIER AND CRASH CUSHION FROM EXISTING US 221 SB AS FOLLOWS:
 - -RPB- STA. 6+15+/- TO -L- STA. 25+80+/- (SEE TMP-69 AND TMP-72).

THE FOLLOWING WORK IN PHASE IV (PART B) STEP 4, STEP 5, AND STEP 6 MAY BE COMPLETED CONCURRENTLY:

STEP 4) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, INSTALL PORTABLE CONCRETE BARRIER AND CRASH CUSHION ON -Y1- (US 421) NB OUTSIDE FOR -RPB- ACCELERATION LANE/SHOULDER CONSTRUCTION AS FOLLOWS:

- A. -Y1- (US 421) NB STA. 18+65+/- TO STA. 31+75+/- (SEE TMP-75 AND TMP-76).
- B. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15 AS NECESSARY, CONSTRUCT PROPOSED -RPB- TIE AND -RPB- ACCELERATION LANE/SHOULDER CONSTRUCTION UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE FROM -Y1- (US 421 NB STA. 12+05+/- TO STA. 18+65+/- (SEE TMP-74 THRU TMP-75).

STEP 5) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, BEGIN REMOVAL OF TEMPORARY -LSHIFT1- PAVEMENT (SEE TMP-79).

GRADE AND CONSTRUCT PROPOSED -L- (US 221) SB TIE-IN UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 24+00+/- TO STA. 28+00+/- (SEE TMP-79).

CONSTRUCT PROPOSED -L- (US 221) SB CURB AND GUTTER AS FOLLOWS:

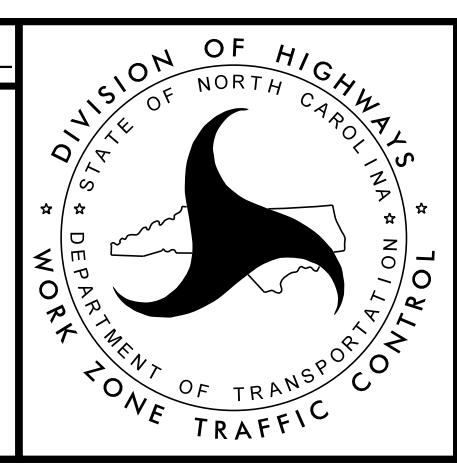
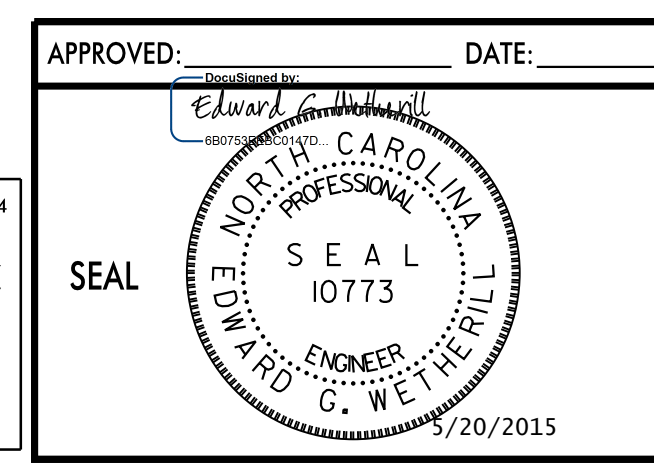
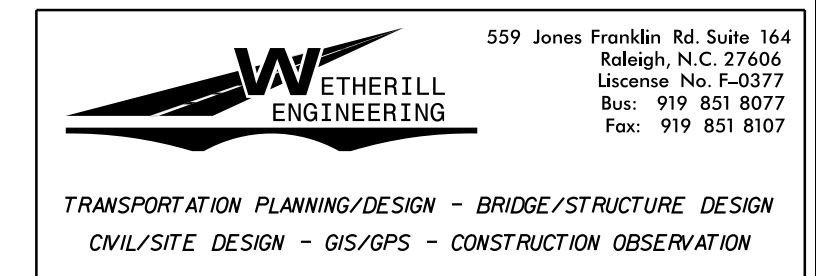
- -L- STA. 28+00+/- TO -L- STA. 34+80+/- (SEE TMP-79).

STEP 6) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, COMPLETE THE FOLLOWING WORK BEGUN IN PHASE III (PART A) -L- (US 221):

- -L- (US 221) SB STA. 60+00+/- TO STA. 113+75+/- (INCLUDING STAGE II BOX CULVERT AT STA 66+00+/-) (SEE TMP-47 THRU TMP-51).
- -L- STA. 130+35+/- TO STA. 158+00+/- (SEE TMP-53 THRU TMP-55).
- -Y5- SR 1100 (CRANBERRY SPRINGS RD.) (SEE TMP-51).
- -Y8- (DEEP GAP ESTATES RD.) (SEE TMP-54).

SEE TMP-66 FOR PHASE IV (PART A) CONSTRUCTION

5/20/2015 8:56:17 AM P:\2012\NR-2915A\TrafficControl\TrafficControl\TCP\AR2915A.TC.TCP_PSH_73.dgn



**PHASE IV
TEMPORARY TRAFFIC
CONTROL DETAIL**