

**PHASE IV (PART A)**

STEP 1) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, PLACE TEMPORARY MARKINGS AND PAVEMENT MARKERS AS MUCH AS POSSIBLE ON -L- (US 221) SB, -LSHIFT2-, -LPC-, -RPC-, AND -RPA- (SEE TMP-68 THRU TMP-72).

AS DIRECTED BY THE ENGINEER, INSTALL AND COVER APPLICABLE GROUND-MOUNTED INTERCHANGE SIGNING FOR TEMPORARY INTERCHANGE MOVEMENTS (SEE SIGNING PLANS).

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

- A. USING LAW ENFORCEMENT AND CHANGEABLE MESSAGE BOARDS, PLACE EXISTING TRAFFIC SIGNAL IN FLASH OR CAUTION MODE. INSTALL DRUMS TO SIMULTANEOUSLY CLOSE BOTH THE EXISTING US 421 SB LEFT TURN LANE AND US 421 NB RIGHT TURN LANE TO US 221 NB.
- B. OPEN -LPC-, -RPC-, -RPA-, AND THE -SR2- INTERSECTION WITH US 221 NB.
- 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 -LSHIFT1- AND -LSHIFT2- FOR TEMPORARY TRAFFIC PATTERNS (SEE TMP-72).
- D. DEACTIVATE/REMOVE THE TRAFFIC SIGNAL AT THE EXISTING US 421/US 221 INTERSECTION. MAINTAIN EXISTING US 221 SB RIGHT TURN LANE TO US 421 NB UNDER STOP SIGN CONTROL (SEE TMP-69).
- E. USING FLAGGERS AS NECESSARY, RESET PORTABLE CONCRETE BARRIER ON EXISTING US 221 SB AT THE INTERSECTION WITH US 421 NB AS FOLLOWS:  
AS FOLLOWS:  
- RPB- STA. 6+15+/- TO STA. 11+25+/- (SEE TMP-69).

PHASE IV (PART A), STEPS 3 AND STEP 4 MAY BE PERFORMED CONCURRENTLY:

STEP 3) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, REMOVE CONFLICTING MARKINGS ON US 421 SB AND PLACE MARKINGS AND MARKERS FOR THE TEMPORARY SHIFTED TRAFFIC PATTERN (SEE TMP-67 THRU TMP-71).

SHIFT US 421 SB TRAFFIC TO THE TEMPORARY TWO-LANE, ONE-WAY SHIFTED PATTERN AND COMPLETE PLACEMENT OF REMAINING PAVEMENT MARKINGS AND MARKERS.

INSTALL PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHION ON -Y1- (US 421) SB MEDIAN FROM -Y1- STA. 17+35+/- TO -Y1- STA. 33+50+/- (SEE TMP-68 AND TMP-69)

STEP 4) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, REMOVE CONFLICTING MARKINGS ON US 421 NB AND PLACE MARKINGS AND MARKERS FOR THE TEMPORARY SHIFTED TRAFFIC PATTERN (SEE TMP-67 THRU TMP-71).

SHIFT US 421 NB TRAFFIC TO THE TEMPORARY TWO-LANE, ONE-WAY SHIFTED PATTERN AND COMPLETE PLACEMENT OF REMAINING PAVEMENT MARKINGS AND MARKERS.

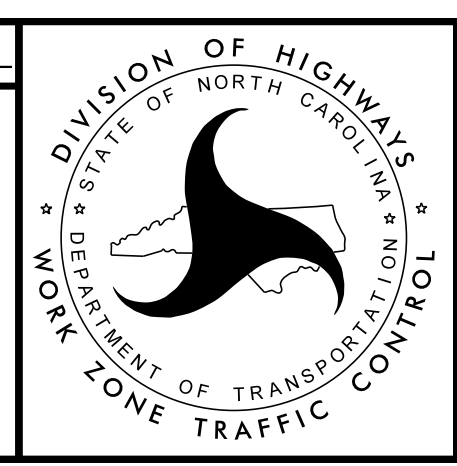
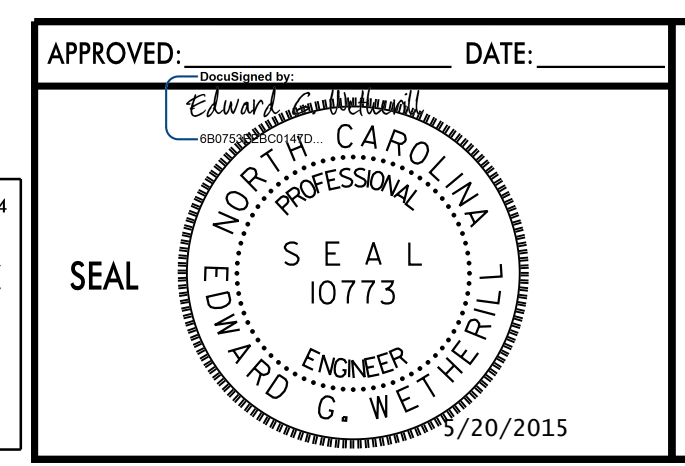
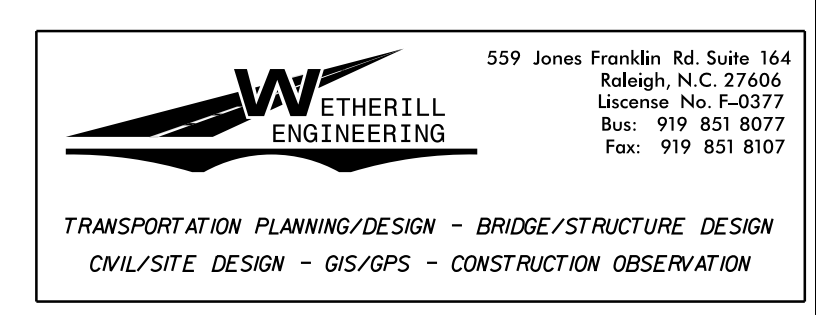
INSTALL ADDITIONAL PORTABLE CONCRETE BARRIER ON -Y1- (US 421) NB MEDIAN TO CLOSE THE US 421 INTERSECTION FROM -Y1- STA. 31+70+/- TO 34+40+/- AND RESET TEMPORARY CRASH CUSHION (SEE TMP-69).

STEP 5) COMPLETE THE FOLLOWING UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE:

- -Y1- (US 421) MEDIAN CONSTRUCTION INCLUDING PERMANENT MEDIAN BARRIER FROM -Y1- STA. 23+50+/- TO -Y1- STA. 33+50+/- (SEE TMP-68 AND TMP-69).
- -RPB- FROM STA. 6+70+/- TO STA. 10+20+/- . ALSO, CONSTRUCT TEMPORARY PAVEMENT AREA FROM -RPB- STA. 6+60+/- TO STA. 6+85+/- (SEE TMP-69 AND "INSET A").

SEE TMP-73 FOR PHASE IV (PART B) CONSTRUCTION

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**PHASE IV  
TEMPORARY TRAFFIC  
CONTROL DETAIL**