

PHASE II

MAINTAIN INGRESS/EGRESS FOR EXISTING DRIVEWAYS AT -Y1- (US 421) NB STA. 38+50+/- AND STA. 44+50+/- AT ALL TIMES DURING CONSTRUCTION (SEE TMP-37).

STEP 1) AWAY FROM TRAFFIC, PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AT THE FOLLOWING:

- -L- (US 221) SB LANES -L- STA. 28+10+/- TO -L- STA. 60+00+/- (SEE TMP-23 THRU TMP-26).
- -L- (US 221) SB LANES -L- STA. 114+05+/- TO -L- STA. 131+00+/- (SEE TMP-30 AND TM-32).

STEP 2) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, WEDGE EXISTING US 221 PAVEMENT FROM -L- STA. 131+00+/- TO STA. 135+00+/- AND SHIFT US 221 TRAFFIC ONTO -L- SB LANES AS MARKED IN PHASE II, STEP 1, IN A TEMPORARY TWO-LANE, TWO-WAY PATTERN BY THE END OF THE WORKDAY. INSTALL TYPE III BARRICADES TO CLOSE EXISTING SECTIONS OF US 221 ROADWAY TO TRAFFIC (SEE TMP-23 THRU TMP-26, TMP-30 THRU THRU TMP-32, AND TMP-41).

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL ADDITIONAL TEMPORARY PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHION AS FOLLOWS:

- -L- (US 221) FROM -L- STA. 13+40+/- TO -L- STA. 25+80+/- RIGHT SIDE (SEE TMP-22 AND TMP-23).

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, REMOVE CONFLICTING MARKINGS AND PLACE TEMPORARY MARKINGS AND MARKERS FOR A TEMPORARY SHIFTED PATTERN ON US 421 SB (SEE TMP-22). INSTALL PORTABLE CONCRETE BARRIER AND CRASH CUSHION ON THE EXISTING MEDIAN SHOULDER OF US 421 SB AS FOLLOWS:

- -Y1- (US 421) SB FROM -Y1- STA. 33+40+/- TO -Y1- STA. 34+90+/- (SEE TMP-22).

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, CLOSE THE US 421 NB EXISTING LEFT TURN LANE AT EXISTING US 221/US 421 SIGNALIZED INTERSECTION. REMOVE CONFLICTING MARKINGS AND PLACE A TEMPORARY YELLOW MEDIAN EDGELINE (SEE TMP-21 AND TMP-22). INSTALL PORTABLE CONCRETE BARRIER AND A TEMPORARY CRASH CUSHION AS FOLLOWS:

- -Y1- (US 421) NB (INSIDE EXISTING LEFT TURN LANE) FROM -Y1- STA. 33+40+/- TO -Y1- STA. 35+40+/- (SEE TMP-22).

STEP 3) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, BEGIN CONSTRUCTION UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING:

- -L- (US 221) NB LANES TO STA. 60+00+/- (SEE TMP-22 THRU TMP-26).
- -L- (US 221) NB LANES STA. 113+75+/- TO STA. 135+00+/- (SEE TMP-30 THRU TMP-32).
- -L- (US 221) NB LANES STA. 138+50+/- TO STA. 141+00+/- (SEE TMP-32).
- -L- (US 221) NB LANES STA. 156+00+/- TO STA. 158+10+/- (SEE TMP-34).
- -L- (US 221) SB FROM -Y1 (US 421) TO -L- STA. 25+00+/- (SEE TMP-22).
- -L- TEMPORARY PAVEMENTS FOR -LSHIFT2-/-XOVER1- FROM -L- STA. 21+40+/- TO -L- STA. 26+00+/- (SEE TMP-23).
- -L- TEMPORARY PAVEMENT FOR -LSHIFT1- FROM -L- STA. 25+80+/- TO -L- STA. 32+75+/- (SEE TMP-23 AND TMP-24).
- -RPA- (SEE TMP-22 AND TMP-37).
- -RPB- (INCLUDING TEMPORARY SHORING AND RETAINING WALL) AS SHOWN FROM -L- STA. 16+60+/- TO -L- STA. 24+00+/- (SEE TMP-22, TMP-23, AND TMP-37).
- -SR2- FROM -SR2- STA. 13+00+/- TO INTERSECTION TIE WITH PROPOSED -L- (US 221) NB LANES (SEE TMP-23).

USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 6 OF 9 AND LAW ENFORCEMENT, BEGIN PROPOSED -L- STRUCTURE OVER -Y1- (US 421) (SEE TMP-22, TMP-39, TMP-39A, TMP-40, AND TMP-40A).

PHASE II, STEP 4 AND PHASE II, STEP 5 MAY BE COMPLETED CONCURRENTLY.

STEP 4) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AND WORKING IN A CONTINUOUS MANNER, GRADE AND CONSTRUCT UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE UNDER TRAFFIC USING ONE-LANE, TWO-WAY TEMPORARY PATTERNS DURING FLAGGING OPERATIONS, AND RESTORING TRAFFIC TO THE EXISTING PATTERN AT THE END OF EACH WORKDAY AT THE FOLLOWING:

- -Y6- (CHURCH HILL ST.) (SEE TMP-31).

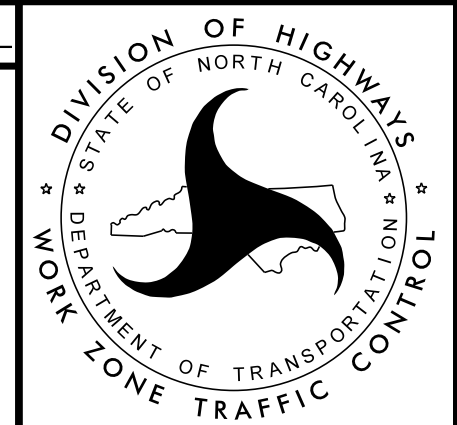
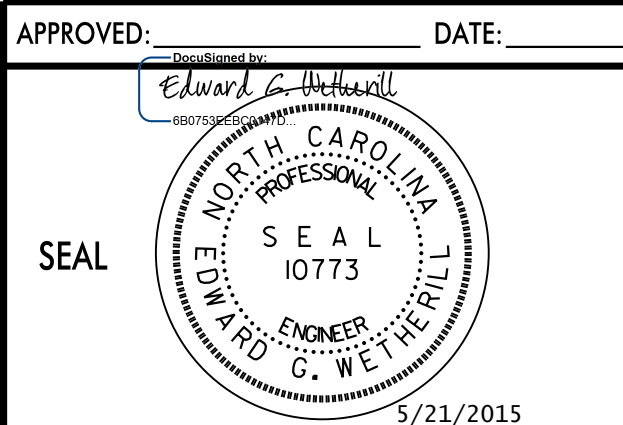
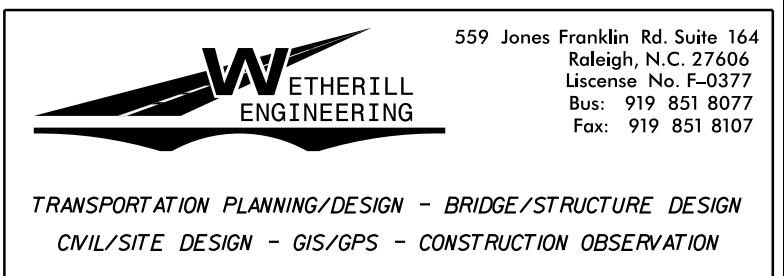
USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, CONSTRUCT -Y7- (STONE CREST DR.) TIE-IN AND OPEN TO A TWO-LANE, TWO-WAY PATTERN AT THE END OF THE WORKDAY (SEE TMP-32).

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AND WORKING IN A CONTINUOUS MANNER, WEDGE AND CONSTRUCT -Y9- (IDLEWILD RD.) TIE-IN AND OPEN TO A TWO-LANE, TWO-WAY PATTERN AT THE END OF THE WORKDAY (SEE TMP-34). COMPLETE REMAINING -Y9- RIGHT SIDE ROADWAY SLOPE WORK AND PAVEMENT REMOVAL.

STEP 5) USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, COMPLETE CONSTRUCTION UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING:

- -L- (US 221) NB FROM -Y1- (US 421) TO -L- STA. 60+00+/- (SEE TMP-22 THRU TMP-26).
- -L- (US 221) NB FROM -L- STA. 64+00+/- TO -L- STA. 79+74+/- (SEE TMP-26 AND TMP-27).
- -L- (US 221) NB FROM -L- STA. 80+80+/- TO 107+00+/- WHILE MAINTAINING -Y3- AND -Y4- AT ALL TIMES (SEE TMP-27 THRU TMP-30).
- -L- (US 221) NB FROM -L- STA. 108+20+/- TO 113+75+/- (SEE TMP-30).
- -L- (US 221) NB FROM -L- STA. 113+75+/- TO 135+00+/- WHILE MAINTAINING -Y6- AT ALL TIMES (SEE TMP-30 THRU TMP-32).
- -L- (US 221) NB FROM -L- STA. 138+50+/- TO 141+00+/- WHILE MAINTAINING -Y7- AT ALL TIMES (SEE TMP-32).
- -L- (US 221) NB FROM -L- STA. 141+00+/- TO 156+00+/- (SEE TMP-32 THRU TMP-34).
- -L- (US 221) NB FROM -L- STA. 156+00+/- TO 158+10+/- WHILE MAINTAINING -Y9- AT ALL TIMES (SEE TMP-34).
- -L- (US 221) SB FROM -Y1 (US 421) TO -L- STA. 25+00+/- (SEE TMP-22).
- -L- TEMPORARY PAVEMENTS FOR -LSHIFT2-/-XOVER1- FROM -L- STA. 21+40+/- TO -L- STA. 26+00+/- (SEE TMP-23).
- -L- TEMPORARY PAVEMENT FOR -LSHIFT1- FROM -L- STA. 25+80+/- TO -L- STA. 32+75+/- (SEE TMP-23 AND TMP-24).
- -RPA- AS SHOWN (SEE TMP-22 AND TMP-37).
- -RPB- AS SHOWN (INCLUDING TEMPORARY SHORING AND RETAINING WALL) FROM -L- STA. 16+60+/- TO -L- STA. 24+00+/- (SEE TMP-22 AND TMP-23).
- -RPC-/-LPC- AS SHOWN (INCLUDING PROPOSED BOX CULVERTS) (SEE TMP-22).
- -SR2- FROM -SR2- STA. 13+00+/- TO INTERSECTION TIE WITH PROPOSED -L- (US 221) NB LANES (SEE TMP-23).

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**PHASE II
TEMPORARY TRAFFIC
CONTROL DETAIL**