

# TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO. R - 2577A	SHEET NO. TMP - 3A
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**NOTE:**  
THE CONTRACTOR MAY CONSTRUCT STEPS 3A AND 3B IN ANY ORDER.

COMPLETE THE WORK DESCRIBED IN STEP 3A WITHIN 30 CALENDAR DAYS (SEE SPECIAL PROVISIONS)

**STEP 3A:**  
 USING RDWY STD 1101.03, CLOSE -Y5- OLD BELEWS CREEK RD AND CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE: (TMP-2F, 2K, 31, 31A AND 31B)  
 • -Y5- STA 10+16± TO STA 16+00±  
 • -Y5A- STA 10+00± TO STA 14+50±  
 UPON COMPLETION, APPLY PAVEMENT MARKINGS, REMOVE DETOUR SIGNING AND OPEN TO TRAFFIC. SIMULTANEOUSLY DEPLOY TYPE III BARRICADES WITH SIGN R11-2 TO CLOSE OLD BELEWS CREEK RD AT THE PERMANENT CLOSURE LOCATION.

COMPLETE THE WORK DESCRIBED IN STEP 3B WITHIN 40 CALENDAR DAYS (SEE SPECIAL PROVISIONS)

**STEP 3B:**  
 USING RDWY STD 1101.02 AND 1101.03, REVISE TEMPORARY SIGNAL, CLOSE -Y24- BELEWS CREEK RD AND CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE: (TMP-2H, 2K, 32 AND 32A)  
 • -L- STA 289+50± TO STA 292+25±  
 • -Y24- STA 13+09± TO STA 18+75±  
 UPON COMPLETION, APPLY PAVEMENT MARKINGS, REMOVE DETOUR SIGNING AND OPEN TO TRAFFIC.

**NOTE:**  
COMPLETE CONSTRUCTION OF -Y1B- OLD GREENSBORO RD, -Y4- GAITHER RD AND -Y6- RICKARD RD PRIOR TO COMMENCING WORK DESCRIBED IN STEP 4.

**STEP 4:**  
 USING RDWY STD 1101.02, PERFORM WEDGING OPERATIONS EXCLUDING THE FINAL LAYER OF SURFACE COURSE, APPLY PAVEMENT MARKINGS AND DIRECT US 158 TRAFFIC INTO THE PATTERN SHOWN. MAINTAIN THE EXISTING TRAFFIC PATTERN THROUGH THE -Y1B- OLD GREENSBORO RD INTERSECTION UNTIL -Y1B- OLD GREENSBORO RD CAN BE DIRECTED ONTO THE NEW ALIGNMENT. CONSTRUCT MONOLITHIC ISLANDS AFTER THE TRAFFIC SHIFT IS COMPLETE. (TMP-33 THROUGH 35)

USING RDWY STD 1101.02, TIE IN -Y1B- OLD GREENSBORO RD EAST OF US 158, APPLY PAVEMENT MARKINGS AND DIRECT TRAFFIC ONTO THE NEW ALIGNMENT. (TMP-33 AND 34)

USING RDWY STD 1101.02, PAVE/WEDGE -L- STA 48+23± TO STA 54+60± EXCLUDING THE FINAL SURFACE COURSE, TIE IN GAITHER RD, APPLY PAVEMENT MARKINGS AND OPEN GAITHER RD TO TRAFFIC ON THE NEW ALIGNMENT. (TMP-36)

USING RDWY STD 1101.02 CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE -L- STA 51+00± TO STA 54+60± LT AND OLD BELEWS CREEK RD TURN-AROUND. (TMP-36)

USING RDWY STD 1101.02, PAVE/WEDGE -L- STA 66+74± TO STA 68+07± EXCLUDING THE FINAL SURFACE COURSE, TIE IN -Y6- RICKARD RD, APPLY PAVEMENT MARKINGS AND OPEN -Y6- RICKARD RD TO TRAFFIC ON THE NEW ALIGNMENT. (TMP-37)

USING RDWY STD 1101.02, CONSTRUCT TEMPORARY PAVEMENT ON -Y25- ANGEL DR FROM -Y25- STA 10+39± TO STA 14+05± TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT. (TMP-38)

USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS AND DIRECT US 158 TRAFFIC ONTO THE TEMPORARY PAVEMENT FROM -L2- STA 219+20± TO STA 234+82±, AND CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE -L2- STA 220+50± TO STA 232+00± LT. (TMP-39 AND 40)

USING RDWY STD 1101.02, REMOVE MEDIAN ISLANDS AND REPAIR PAVEMENT FLUSH WITH EXISTING ON US 158 NEAR -Y19-. TRACE THE REMOVED ISLAND WITH 6" DOUBLE YELLOW PAINT PAVEMENT MARKING AND YELLOW/YELLOW MARKERS. (TMP-41)

USING RDWY STD 1101.02, TIE IN -Y23- AND -Y23A- VANCE RD, APPLY PAVEMENT MARKINGS, REVISE TEMPORARY SIGNAL AND OPEN -Y23-, -Y23A- VANCE RD AND -Y24- BELEWS CREEK RD TO TRAFFIC. (TMP-42 THROUGH 44)

COMPLETE CONSTRUCTION OF -L- STA 116+16± TO STA 135+65± AND -L- STA 138+00± TO STA 144+50± AS BEGUN IN STEP 2.

**STEP 5:**  
 USING RDWY STD 1101.02, REMOVE -Y1B- OLD GREENSBORO RD PAVEMENT PER THE ROADWAY PLAN. (TMP-45 AND 46)

USING RDWY STD 1101.02, CONSTRUCT LEFT SIDE WIDENING EXCLUDING THE FINAL SURFACE COURSE -Y1B- STA 13+15± TO STA 15+78±. (TMP-45 AND 46)

USING RDWY STD 1101.02, CONSTRUCT DRIVEWAYS ON THE RIGHT SIDE OF US 158. (TMP-46)

COMPLETE THE WORK DESCRIBED IN STEP 6.1 THROUGH 6.4 WITHIN 90 CALENDAR DAYS (SEE SPECIAL PROVISIONS)

**STEP 6.1:**  
 USING RDWY STD 1101.02 AND 1101.03 CLOSE -Y12- OLD BELEWS CREEK RD REVISE PAVEMENT MARKINGS ON US 158W BETWEEN -Y13- WM TUCKER RD AND NORTH OF ESTHER LN. CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE: (TMP-2FA, 2K AND 47 THROUGH 51)  
 • -L- STA 135+65± TO STA 138+00±  
 • -L- STA 143+00 TO 150+25± INCLUDING TEMPORARY PAVEMENT  
 • -Y12- STA 22+00 TO STA 24+74±

USING RDWY STD 1101.02, CONSTRUCT TEMPORARY PAVEMENT TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT -Y13- STA 10+38± TO STA 13+00±. (TMP-48 AND 48A)

**STEP 6.2:**  
 USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS, REVISE TEMPORARY SIGNALS AT THE WINSTON-SALEM NORTHERN BELTWAY RAMPS AND DIRECT US 158 TRAFFIC INTO THE PATTERN SHOWN. (TMP-52 THROUGH 57)

**STEP 6.3:**  
 USING RDWY STD 1101.02, CONSTRUCT TEMPORARY PAVEMENT TO THE EDGE ANT ELEVATION OF THE EXISTING PAVEMENT -L- STA 145+43± TO STA 149+00±. (TMP-54)

**STEP 6.4:**  
 USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS, REVISE TEMPORARY SIGNALS AT THE WINSTON-SALEM NORTHERN BELTWAY RAMPS, DIRECT US 158 TRAFFIC INTO THE PATTERN SHOWN, REMOVE DETOUR SIGNING AND OPEN -Y12- OLD BELEWS CREEK RD TO TRAFFIC. (TMP-58 THROUGH 61)

**PHASE II**

**NOTE:**  
COMPLETE CONSTRUCTION OF -Y1A- OLD GREENSBORO RD AND -Y1E- AS BEGUN IN PHASE I STEP 2 PRIOR TO BEGINNING STEP 1.

**STEP 1:**  
 USING RDWY STD 1101.02, CONSTRUCT PROPOSED SIGNAL AT THE U-TURN -L- STA 2+00±, -Y1A- OLD GREENSBORO RD AND THE TEMPORARY SIGNAL AT THE U-TURN -L- STA 23+50±.

USING RDWY STD 1101.02, TIE IN -Y1A- AND -Y1E- EXCLUDING THE FINAL LAYER OF SURFACE COURSE, APPLY PAVEMENT MARKINGS, ACTIVATE THE PROPOSED SIGNALS AND OPEN -Y1A- AND -Y1E- TO TRAFFIC. SIMULTANEOUSLY, CLOSE MEDIAN ACCESS AT -Y1B-, ACTIVATE THE TEMPORARY SIGNAL AND OPEN U-TURN -L- STA 23+50±. (TMP-62 THROUGH 63A)

**STEP 2:**  
 USING RDWY STD 1101.02 WEDGE/PAVE/WIDEN EXCLUDING THE FINAL LAYER OF SURFACE COURSE AND APPLY PAVEMENT MARKINGS -L- STA 11+39± TO STA 20+43±. (TMP-63 THROUGH 64A)

APPROVED: DATE: 3/27/2024  SEAL			<h2 style="margin: 0;">TEMPORARY TRAFFIC CONTROL PHASING</h2>
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

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