

# TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO. R - 2577A	SHEET NO. TMP - 3
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P: (919) 878-8560  
 8601 Six Forks Road, Forum 1, Suite 700  
 Raleigh, North Carolina 27615-3960  
 NC License No. F-0112  
 Engineers | Construction Managers | Planners | Scientists  
 www.rkk.com  
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THE CONTRACTOR SHALL MAINTAIN DRIVEWAY ACCESS USING METHODS APPROVED BY THE ENGINEER.

USE DRUMS TO DELINEATE DRIVEWAY ACCESS THROUGH CONSTRUCTION AREAS.

THE CONTRACTOR SHALL USE CONSTRUCTION METHODS THAT PROVIDE POSITIVE DRAINAGE AND MEET HYDRAULIC SPREAD REQUIREMENTS.

DURING ROAD CLOSURES, STAGGER BARRICADES TO ALLOW PROPERTY OWNER ACCESS. USE INCIDENTAL STONE OR OTHER METHODS AS APPROVED BY THE ENGINEER TO MAINTAIN VEHICULAR ACCESS.

TRANSITION BETWEEN 4" AND 6" WHITE EDGE LINE PAVEMENT MARKINGS AT THE MIDPOINT OF THE INTERSECTION RADIUS.

USE RDWY STD 1101.06 WHEN BLASTING IS REQUIRED.

SEE SPECIAL PROVISIONS FOR DELAY OF ENTRY REQUIREMENTS.

**PHASE I**

STEP 1:  
ERECT ADVANCED WORK ZONE SIGNS ON -L- US 158 AND ALL -Y-LINES IN ACCORDANCE WITH RDWY STD 1101.01.

NOTE:  
USE RDWY STD 1101.02 TO CONSTRUCT TEMPORARY SIGNALS AT THE US 158 INTERSECTIONS WITH -Y1B- OLD GREENSBORO RD, -Y16-/-Y17- DARROW RD, -Y20- NC 66 AND -Y24- BELEWS CREEK RD.

STEP 2:  
USING RDWY STD 1101.02, CONSTRUCT TEMPORARY PAVEMENT FROM -L- STA 25+00± TO STA 47+32± TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT, APPLY PAVEMENT MARKINGS, AND DIRECT TRAFFIC ONTO THE TEMPORARY PAVEMENT. COMPLETE THE TRAFFIC SHIFT PRIOR TO LEFT SIDE WIDENING FROM -L- STA 32+00± AND 51+00±. (SEE TMP-6 THROUGH 8)

USING RDWY STD 1101.02 BEGIN WIDENING/WEDGING/TEMPORARY PAVEMENT CONSTRUCTION EXCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS:

- -Y1A- STA 10+00± TO STA 16+61± (TMP-5)
- -Y1E- STA 13+98± TO STA 16+39± (TMP-5)
- -Y1B- STA 10+56± TO STA 18+00± TMP-5 AND 6)
- -Y4- STA 10+28± TO STA 14+00± (TMP-8)
- -Y6- STA 10+36± TO STA 12+26± (TMP-9)
- -Y20- STA 96+41± TO STA 100+31± (TMP-24)
- -L- STA 0+00± TO STA 13+50± LT (TMP-4 AND 5)
- -L- STA 0+00± TO STA 25+00± RT (TMP-4 THROUGH 6)
- -L- STA 32+00± TO STA 51+00± LT INCLUDING TEMPORARY PAVEMENT (TMP-7 AND 8)
- -L- STA 54+60± TO STA 77+79± LT (TMP-8 THROUGH 10)
- -L- STA 80+15± TO STA 99+25± LT (TMP-10 THROUGH 12)
- -L- STA 106+93± TO STA 114+68± LT (TMP-12 AND 13)
- -L- STA 116+16± TO STA 135+65± LT (TMP-13 AND 14)
- -L- STA 138+00± TO STA 144+50± LT (TMP-14 AND 15)
- -L- STA 172+57± TO STA 191+80± LT (TMP-17 THROUGH 19)
- -L- STA 193+81± TO STA -L2- STA 208+00± LT (TMP-19 AND 20)
- -L2- STA 210+44± TO STA 220+50± LT (TMP-20 AND 21)
- -L2- STA 232+00± TO -L- STA 289+50± LT (TMP-22 THROUGH 27)
- -L- STA 292+25± TO STA 305+02± LT (TMP-27 AND 28)

USING RDWY STD 1101.02 CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS:

- -Y2- STA 10+35± TO STA 14+39±
- -Y14- STA 10+11± TO STA 13+50± OPEN TO TRAFFIC PRIOR TO LEFT SIDE WIDENING CONSTRUCTION. (TMP-14 AND 15)
- -Y24- STA 18+75± TO STA 23+40± (TMP-27)
- -Y23- STA 10+54± TO STA 17+03± INCLUDING A PORTION OF -Y23A- (TMP-27 AND 30)
- -Y5- STA 16+00± TO STA 24+04± (TMP-10 AND 29)
- -Y5A- STA 14+50± TO STA 16+44± (TMP-29)
- -L- STA 20+54± TO STA 32+00± LT (TMP-6 AND 7)
- -L- STA 77+79± TO STA 80+15± LT (TMP-10)
- -L- STA 114+68± TO STA 116+16± LT (TMP-13)
- -L- STA 191+80± TO STA 193+81± LT (TMP-19)
- -L2- STA 208+00 TO STA 210+44± LT (TMP-20)
- -L2- STA 219+20± TO STA 234+12± RT TEMPORARY PAVEMENT. CONSTRUCT CULVERT EXTENSIONS BEHIND GUARDRAIL PRIOR TO CONSTRUCTING TEMPORARY PAVEMENT. (TMP-21 AND 22)

NOTE:  
THE CONTRACTOR MAY CONSTRUCT STEPS 2A THROUGH 2E IN ANY ORDER AND MAY OCCUR DURING STEP 2 CONSTRUCTION. **-Y9- TRANQUIL AVE AND -Y11- SERENE ST SHALL NOT BE CLOSED CONCURRENTLY.**

COMPLETE THE WORK DESCRIBED IN STEP 2A WITHIN 20 CALENDAR DAYS (SEE SPECIAL PROVISIONS)

STEP 2A:  
USING RDWY STD 1101.03, CLOSE -Y1D- HILDA ST AND CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE. UPON COMPLETION, APPLY PAVEMENT MARKINGS, REMOVE DETOUR SIGNING AND OPEN TO TRAFFIC. (SEE TMP-2B, 2J, 6 AND 34)

COMPLETE THE WORK DESCRIBED IN STEP 2B WITHIN 75 CALENDAR DAYS (SEE SPECIAL PROVISIONS)

STEP 2B:  
USING RDWY STD 1101.03, CLOSE -Y9- TRANQUIL AVE AND CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE. USING RDWY STD 1101.02, CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE -L- STA 99+25± TO STA 106+93±. UPON COMPLETION, APPLY PAVEMENT MARKINGS, REMOVE DETOUR SIGNING AND OPEN TO TRAFFIC. (SEE TMP-2C, 2J, 12 AND 12A)

COMPLETE THE WORK DESCRIBED IN STEP 2C WITHIN 30 CALENDAR DAYS (SEE SPECIAL PROVISIONS)

STEP 2C:  
USING RDWY STD 1101.03, CLOSE -Y11- SERENE ST AND CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE. USING RDWY STD 1101.02, CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE -L- STA 114+68± TO STA 116+16±. UPON COMPLETION, APPLY PAVEMENT MARKINGS, REMOVE DETOUR SIGNING AND OPEN TO TRAFFIC. (SEE TMP-2D, 2J, 13 AND 13A)

COMPLETE THE WORK DESCRIBED IN STEP 2D WITHIN 40 CALENDAR DAYS (SEE SPECIAL PROVISIONS)

STEP 2D:  
USING RDWY STD 1101.03, CLOSE -Y15- KNOLL RIDGE DR AND CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE. USING RDWY STD 1101.02, CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE -L- STA 191+80± TO STA 193+81±. UPON COMPLETION, APPLY PAVEMENT MARKINGS, REMOVE DETOUR SIGNING AND OPEN TO TRAFFIC. (SEE TMP-2E, 2J, 19 AND 19A)

COMPLETE THE WORK DESCRIBED IN STEP 2E WITHIN 30 CALENDAR DAYS (SEE SPECIAL PROVISIONS)

STEP 2E:  
USING RDWY STD 1101.03, CLOSE -Y17- DARROW RD AND CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE. USING RDWY STD 1101.02, CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE -L2- STA 208+00± TO STA 210+44±. UPON COMPLETION, APPLY PAVEMENT MARKINGS, REMOVE DETOUR SIGNING AND OPEN TO TRAFFIC. (SEE TMP-2G, 2K, 20 AND 20A)

3/27/2024  
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APPROVED: DATE: 3/27/2024  SEAL			TEMPORARY TRAFFIC CONTROL PHASING
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			