

PHASING

Prepared in the Office of:		NC FIRM LICENSE No: P-0339 320 Executive Ct., Hillsborough, NC 27278 (919) 732-3883 (919) 732-6616 (FAX)	PROJ. REFERENCE NO. U-5824	SHEET NO. TMP-3
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NOTES:

MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT USING INCIDENTAL STONE AS NEEDED, UNLESS OTHERWISE NOTED IN PHASING OR DIRECTED BY THE ENGINEER

COMPLETE ANY WIDENING IN SUCH A MANNER THAT NO PONDING OF WATER WILL OCCUR WITHIN THE TRAVEL LANE.

WHEN WEDGING OVER THE EXISTING PAVEMENT, WEDGE TO PROPOSED ELEVATION LESS THE FINAL SURFACE COURSE, OR WEDGE AS NEEDED TO MAINTAIN TRAFFIC. MAINTAIN POSITIVE DRAINAGE, MAINTAIN A MAXIMUM .04 ROLLOVER IN BOTH EXISTING AND/OR TEMPORARY TRAVEL LANES, AND SATISFY PAVEMENT DROP OFF REQUIREMENTS.

WHEN USING LANE CLOSURES RETURN TRAFFIC TO EXISTING AND/OR CURRENT TEMPORARY TRAFFIC PATTERN UPON ACTIVITIES COMPLETION, UNLESS OTHERWISE NOTED IN THE PHASING.

WHEN INSTALLING TEMPORARY AND FINAL SIGNALS, USE LANE CLOSURES (RSD 1101.02, SHEETS 1 & 3) AND LAW ENFORCEMENT.

COMPLETE PROPOSED CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE UNTIL STATED TO PLACE THE FINAL LAYER IN PHASING.

PHASE I

STEP 1:

USE ROADWAY STANDARD 1101.01 (SHEET 3 OF 3) ERECT WORK ZONE ADVANCE WARNING SIGNS ON -L- (OLD HOLLOW ROAD) AND ALL Y-LINES.

STEP 2: (SEE TMP-4 THRU TMP-4H)

- A) INSTALL TEMPORARY TRAFFIC SIGNALS Y3-1, Y7-1, Y8-1, Y12-1 AND COVER SIGNAL HEADS UNTIL ACTIVATION IS REQUIRED.

WHILE MAINTAINING TRAFFIC IN THE EXISTING PATTERN, BEGIN CONSTRUCTION ON AS MUCH AS POSSIBLE ON THE LEFT SIDE OF THE PROPOSED -L- ALIGNMENT UP TO THE EXISTING ELEVATION OF THE ROADWAY FROM:

- L- STA 14+25 +/- (-Y1-) TO STA 50+40 +/-
- Y3-
- Y4-
- L- STA 71+50 +/- TO STA 102+50 +/-.
- Y9-
- Y10-
- Y11B-

- B) PLACE BARRIER ALONG TEMPORARY EASEMENT FROM -L- STA 19+55 +/- TO STA 19+70 +/- RT. USING RSD 1101.03 (SHEET 1 OF 9) AND TMP-4I, INSTALL ROAD CLOSURE AND DETOUR SIGNING FOR THE CONSTRUCTION OF THE 60" RCP CROSSING AT -L- STA 19+25 +/-.
- COVER SIGNS UNTIL READY TO USE.

WORK IN A CONTINUOUS MANNER TO COMPLETE PHASE I STEP 2C FROM 8:00 PM FRIDAY TO 6:00 AM MONDAY. COORDINATE WITH WINSTON-SALEM/FORSYTH COUNTY SCHOOLS TO AVOID CLOSURE DURING SCHOOL SESSION OR SPECIAL EVENTS, SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- C) UNCOVER OLD HOLLOW ROAD CLOSURE AND DETOUR SIGNING, CLOSE OLD HOLLOW ROAD, AND DETOUR TRAFFIC ALONG ROUTE SHOWN ON TMP-4I. INSTALL 60" RCP CROSSING AT -L- STA 19+25 +/- AS SHOWN ON TMP-4A. THEN, REPAIR EXISTING PAVEMENT, REPLACE PAVEMENT MARKERS, OPEN OLD HOLLOW ROAD AND REMOVE ROAD CLOSURE AND OFFSITE DETOUR SIGNING.

STEP 3: (SEE TMP-4 THRU TMP-4H)

WHILE MAINTAINING TRAFFIC IN THE EXISTING PATTERN, BEGIN CONSTRUCTION ON AS MUCH AS POSSIBLE ON THE RIGHT SIDE OF THE PROPOSED -L- ALIGNMENT UP TO THE EXISTING ELEVATION OF THE ROADWAY FROM:

- L- STA 44+50 +/- TO STA 106+66 +/-
- Y6-
- Y7A-
- Y8A-
- Y9-
- Y11A-

PHASE IA

STEP 1: (SEE TMP-5 THRU TMP-5H)

USING TEMPORARY LANE CLOSURES AS SHOWN IN RSD 1101.02 SHEETS 1 AND 2, PLACE TEMPORARY PAVEMENT FROM -L- 22+50 +/- TO 26+25 +/-.

THEN, INSTALL PORTABLE CONCRETE BARRIER AND CRASH CUSHIONS FROM -L- STA 23+00 +/- TO 26+00 +/-.

WHILE MAINTAINING TRAFFIC IN THE EXISTING PATTERN, CONSTRUCT AS MUCH AS POSSIBLE OF WESTBOUND LANES FROM:

- L- STA 21+00 +/- TO STA 48+00 +/-
- L- STA 82+50 +/- TO STA 96+00 +/- (-Y11B-)

INCLUDING OUTSIDE CURB AND GUTTER, PROPOSED SIDEWALK, INSIDE CURB AND GUTTER EXCEPT WHERE INGRESS AND EGRESS MUST BE MAINTAINED, AND UP TO BUT NOT INCLUDING FINAL SURFACE COURSE.

STEP 2: (TMP-5B)

- A) USING RSD 1101.03 (SHEET 1 OF 9) AND TMP-5I, INSTALL ROAD CLOSURE AND DETOUR SIGNING FOR THE CONSTRUCTION OF -Y3- NEW WALKERTOWN ROAD. COVER SIGNS UNTIL READY TO USE.

WORK IN A CONTINUOUS MANNER TO COMPLETE PHASE IA STEP 2B IN 7 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- B) UNCOVER -Y3- ROAD CLOSURE AND DETOUR SIGNING, CLOSE NEW WALKERTOWN ROAD, AND DETOUR TRAFFIC ALONG ROUTE SHOWN ON TMP-5I. THEN CONSTRUCT -Y3- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. PLACE TEMPORARY MARKINGS/MARKERS IN THE TEMPORARY PATTERN SHOWN ON TMP-5B. THEN, OPEN -Y3- TO TRAFFIC. REMOVE ROAD CLOSURE AND DETOUR SIGNING.

STEP 3: (TMP-5B)

- A) USING RSD 1101.03 (SHEET 1 OF 9) AND TMP-5J, INSTALL ROAD CLOSURE AND DETOUR SIGNING FOR THE CONSTRUCTION OF -Y4- MORRIS STREET. COVER SIGNS UNTIL READY TO USE.

WORK IN A CONTINUOUS MANNER TO COMPLETE PHASE IA STEP 3B FROM 8:00 PM FRIDAY TO 6:00 AM MONDAY. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- B) UNCOVER -Y4- CLOSURE AND DETOUR SIGNING, CLOSE MORRIS STREET, AND DETOUR TRAFFIC ALONG ROUTE SHOWN ON TMP-5J. THEN CONSTRUCT -Y4- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. THEN, OPEN -Y4- TO TRAFFIC. REMOVE ROAD CLOSURE AND DETOUR SIGNING.

STEP 4: (SEE TMP-5 THRU TMP-5H)

USING TEMPORARY LANE CLOSURES AS SHOWN IN RSD 1101.02 SHEETS 1 AND 2, PLACE TEMPORARY PAVEMENT FROM -L- 56+00 +/- TO 64+30 +/- THEN, INSTALL PORTABLE CONCRETE BARRIER AND CRASH CUSHIONS FROM -L- STA 56+50 +/- TO 64+10 +/-.

WHILE MAINTAINING TRAFFIC IN THE EXISTING PATTERN, CONSTRUCT AS MUCH AS POSSIBLE OF EASTBOUND LANES FROM:

- L- STA 48+00 +/- TO STA 76+00 +/- (-Y9-)

INCLUDING OUTSIDE CURB AND GUTTER, PROPOSED SIDEWALK, INSIDE CURB AND GUTTER EXCEPT WHERE INGRESS AND EGRESS MUST BE MAINTAINED, AND PAVEMENT UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE. PLACE TEMPORARY PAVEMENT FROM -L- STA 66+18 +/- TO 68+27 +/-.

STEP 5: (SEE TMP-5 THRU TMP-5H)

USING TEMPORARY LANE CLOSURES AND FLAGGING OPERATIONS AS SHOWN IN RSD 1101.02 SHEET 1 AND 2, CONSTRUCT OUTSIDE CURB AND GUTTER, PROPOSED SIDEWALK, AND PAVEMENT UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE ON:

- Y6-
- Y7A-

STEP 6: (TMP-5E)

- A) USING RSD 1101.03 (SHEET 1 OF 9) AND TMP-5K, INSTALL ROAD CLOSURE AND DETOUR SIGNING FOR THE CONSTRUCTION OF -Y8A- DARROW ROAD. COVER SIGNS UNTIL READY TO USE.

WORK IN A CONTINUOUS MANNER TO COMPLETE PHASE IA STEP 6B IN 14 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- B) UNCOVER -Y8A- CLOSURE AND DETOUR SIGNING, CLOSE DARROW ROAD, AND DETOUR TRAFFIC ALONG ROUTE SHOWN ON TMP-5K. THEN CONSTRUCT -Y8A- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. PLACE TEMPORARY MARKINGS/MARKERS IN THE TEMPORARY PATTERN SHOWN ON TMP-5E. THEN, OPEN -Y8A- TO TRAFFIC. REMOVE ROAD CLOSURE AND DETOUR SIGNING.

STEP 7: (SEE TMP-6 THRU TMP-6B)

USING TEMPORARY LANE CLOSURES AND FLAGGING OPERATIONS AS SHOWN IN RSD 1101.02 SHEETS 1 AND 2, PLACE TEMPORARY PAVEMENT FROM -TEMP1- STA 17+10 +/- TO 21+84 +/-, CONSTRUCT OUTSIDE CURB AND GUTTER, PROPOSED SIDEWALK, AND PROPOSED PAVEMENT UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE FROM -L- STA 10+50 +/- RT TO -Y2- TO CREATE TIE-IN. PLACE TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC ONTO -TEMP1- ALIGNMENT. CONSTRUCT OUTSIDE CURB AND GUTTER, PROPOSED SIDEWALK, AND PROPOSED PAVEMENT UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE FROM:

- L- LT STA 10+50 +/- TO 21+00 +/-
- Y1-

PLACE APPLICABLE TEMPORARY PAVEMENT MARKINGS FOR PHASE II WITHOUT IMPACTING CURRENT TRAFFIC PATTERN.

APPROVED: DATE: 9/21/2023 SEAL			<h2 style="margin: 0;">MANAGEMENT STRATEGIES AND PHASING</h2>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			