


PROJ. REFERENCE NO.	SHEET NO.
U-3308	TMP-3C
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# PHASING

## PHASE 1 (CONTINUED)

COMPLETE PHASE 1, STEPS 18 - 21 CONCURRENTLY. UPON COMPLETION OF PHASE 1, STEPS 18 - 21, PROCEED DIRECTLY TO PHASE 2, STEP 1.

### STEP 18:

WORKING IN A CONTINUOUS MANNER, AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 1 AND 2 OF 15) AND LAW ENFORCEMENT AS NECESSARY, COMPLETE THE FOLLOWING IN THIS ORDER:

1. INSTALLATION AND ACTIVATION OF TEMPORARY SIGNALS 05-0228T6, 05-0284T4, 05-1026T3, 05-1027T5, 05-1028T2, AND 05-1029T6
2. INSTALL PCB IN THE FOLLOWING LOCATIONS: (SEE SHEETS TMP-15 - TMP-16)
  - -LALT- FROM STA. 14+90 +/- TO STA. 18+00 +/- (ANCHORED)
  - -LALT- FROM STA. 22+60 +/- TO STA. 24+80 +/-
  - -LALT- FROM STA. 36+00 +/- TO STA. 38+75 +/-
3. PLACE TEMPORARY PAVEMENT MARKINGS IN THE TEMPORARY PATTERN, AS SHOWN ON SHEETS TMP-15 - TMP-18. PLACE TEMPORARY MARKINGS IN THE FINAL PATTERN ON -R1- AS SHOWN ON SHEET TMP-15.
4. USING RSD 1101.03, SHEETS 1 AND 7 OF 9, CLOSE AND DETOUR -R4- AND -Y7-. (SEE SHEET TMP-2H AND TMP-2P FOR DETOUR ROUTES)
5. SHIFT TRAFFIC TO THE PHASE 2, STEP 1 PATTERN
6. REMOVE DETOURS AND REOPEN -Y9- AND -Y11-

THE CONTRACTOR MAY CONDUCT WORK IN PHASE 1, STEP 19 CONCURRENTLY WITH PHASE 1, STEPS 11 - 18, 20, AND/OR 21.

THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED IN PHASE 1, STEP 19 IN THIRTY (30) CONSECUTIVE DAYS. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

### STEP 19:

USING RSD 1101.03, SHEET 1 OF 9, CLOSE AND DETOUR -R3- (SEE SHEET TMP-2H FOR DETOUR ROUTE), THEN AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 1 AND 2 OF 15) AS NECESSARY, COMPLETE THE FOLLOWING: (SEE SHEET TMP-9)

- -LALT- FROM STA. 18+55 +/- TO STA. 19+98 +/-
- -R3- FROM STA. 10+90 +/- TO STA. 13+60 +/-

UPON COMPLETION OF -R3- AND ASSOCIATED -LALT- WORK, WORKING IN A CONTINUOUS MANNER AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 AND 2 OF 15), PLACE TEMPORARY MARKINGS AND OPEN -R3- TO THE PHASE 2, STEP 1 PATTERN.

THE CONTRACTOR MAY CONDUCT WORK IN PHASE 1, STEP 20 CONCURRENTLY WITH PHASE 1, STEPS 11 - 19 AND/OR 21.

THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED IN PHASE 1, STEP 20 IN THIRTY (30) CONSECUTIVE DAYS. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

### STEP 20:

WORKING IN A CONTINUOUS MANNER, AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1, 2, AND 7 OF 15, AND RSD 1101.04) AND LAW ENFORCEMENT AS NECESSARY, COMPLETE INSTALLATION OF AND ACTIVATE TEMPORARY SIGNAL 05-1030T2, THEN USING RSD 1101.03, SHEET 1 OF 9, CLOSE AND DETOUR -Y4- (E. MAIN STREET). (SEE SHEET TMP-2M FOR DETOUR ROUTE)

UPON CLOSURE OF -Y4-, AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 1 AND 2 OF 15) AS NECESSARY, CONDUCT WORK IN THE FOLLOWING SEQUENCE: (SEE SHEET TMP-10)

1. PLACE PCB ALONG -LALT- FROM STA. 36+00 +/- TO STA. 38+75 +/-.
2. INSTALL SHORING NO. 4.
3. COMPLETE RECONSTRUCTION OF -Y4-, INCLUDING COMPLETION OF -LALT- FROM STA. 36+00 +/- TO STA. 37+40 +/-.

UPON COMPLETION OF -Y4- RECONSTRUCTION AND ASSOCIATED -LALT- WORK, WORKING IN A CONTINUOUS MANNER AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 AND 2 OF 15), AND LAW ENFORCEMENT AS NECESSARY, COMPLETE THE FOLLOWING AND PROCEED DIRECTLY TO PHASE 2, STEP 1:

- INSTALL AND ACTIVATE TEMPORARY SIGNAL 05-1030T3
- PLACE TEMPORARY MARKINGS ON -Y4- (AS SHOWN ON SHEET TMP-16)
- CLOSE AND DETOUR -Y5- (MAIN STREET) (SEE SHEET TMP-2M FOR DETOUR)
- SHIFT NC 55 TRAFFIC TO THE PHASE 2, STEP 1 PATTERN
- REMOVE DETOUR AND REOPEN -Y4- TO THE PHASE 2, STEP 1 PATTERN

THE CONTRACTOR MAY CONDUCT WORK IN PHASE 1, STEP 21 CONCURRENTLY WITH PHASE 1, STEPS 11 - 15 AND/OR 17 - 20. PHASE 1, STEP 21 MAY NOT BE COMPLETED CONCURRENTLY WITH PHASE 1, STEP 16.

THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED IN PHASE 1, STEP 21 DURING A WEEKEND OPERATION. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

### STEP 21:

CLOSE AND DETOUR NC 55 (SEE SHEET TMP-2F FOR DETOUR ROUTE), THEN AWAY FROM TRAFFIC, COMPLETE RECONSTRUCTION OF -LALT- FROM STA. 64+25 +/- TO STA. 66+10 +/- (10' LT - 6' RT). (SEE SHEET TMP-14)

UPON COMPLETION OF -LALT-, PLACE TEMPORARY MARKINGS AND REOPEN NC 55 TO THE PHASE 2, STEP 1 PATTERN.

UPON COMPLETION OF PHASE 1, STEPS 18 - 21, OPEN NEW SIDEWALKS COMPLETED DURING PHASE 1 CONSTRUCTION AND REMOVE OR COVER PEDESTRIAN SIGNING INSTALLED FOR PEDESTRIAN DETOURS.

## PHASE 2 (SHEETS TMP-15 - TMP-18)

BEGIN PHASE 2, STEPS 1 - 2 CONCURRENTLY. BEGIN PHASE 2, STEPS 1 - 2 DIRECTLY FOLLOWING COMPLETION OF PHASE 1, STEPS 18 - 20.

### STEP 1:

AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1, 2, 3, AND 7 OF 15), AND LAW ENFORCEMENT AS NECESSARY, BEGIN INSTALLATION OF TEMPORARY SIGNALS 05-0228T7, 05-0284T5, 05-1026T4, 05-1027T6, 05-1028T3, AND 05-1029T7.

AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 2 AND 3 OF 15) AS NECESSARY, BEGIN CONSTRUCTION OF THE FOLLOWING: (SEE SHEET TMP-15 - TMP-18)

- -LALT- FROM STA. 13+38 +/- TO STA. 20+00 +/- (RT), INCLUDING THE FOLLOWING:
  - > REMOVAL OF THE EAST SIDE OF THE EXISTING NC 55 BRIDGE OVER -YA- (NC 147) (SEE LOCAL NOTE LN-01)
  - > STAGE 2 OF THE NEW -LALT- BRIDGE OVER -YA- (SEE LOCAL NOTE LN-01)
  - > ASPHALT WEDGING FROM -LALT- STA. 13+38 +/- TO STA. 15+00 +/-
- -LALT- FROM STA. 21+00 +/- TO STA. 31+00 +/- (RT)
- -LALT- FROM STA. 32+00 +/- TO STA. 36+00 +/- (RT)
- -LALT- FROM STA. 37+20 +/- TO STA. 41+50 +/- (RT), INCLUDING TEMPORARY PAVEMENT FROM -LALT- STA. 38+66 +/- TO STA. 41+25 +/-, TEMPORARY PAVEMENT FROM -LALT- STA. 40+95 +/- TO STA. 41+25 +/-
- -LALT- FROM STA. 49+46 +/- TO STA. 53+70 +/- (LT)
- -LALT- FROM STA. 54+70 +/- TO STA. 56+70 +/- (LT)
- -LALT- FROM STA. 57+75 +/- TO STA. 63+30 +/- (LT)
- -LALT- FROM STA. 64+25 +/- TO STA. 66+10 +/- (LT)
- -R2-, INCLUDING ASPHALT WEDGING (USING DETOUR, AS SHOWN ON SHEET TMP-2G, AS NEEDED) (SEE LOCAL NOTE LN-01, SHEET TMP-2A)
- -R4-
- -NSN- FROM STA. 20+12 +/- TO STA. 21+95 +/- (BRIDGE)
- -Y- FROM STA. 17+05 +/- TO STA. 17+85 +/- (BRIDGE)
- -Y7-

USING RSD 1101.03, SHEET 1 OF 9, CLOSE AND DETOUR -Y16- (HOPKINS STREET), THEN AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.01, SHEETS 1 AND 2 OF 15) AS NECESSARY, BEGIN CONSTRUCTION OF THE FOLLOWING: (SEE SHEET TMP-18 AND LOCAL NOTE LN-06) (SEE SHEET TMP-2S FOR DETOUR ROUTE.)

- -LALT- FROM STA. 53+70 +/- TO STA. 54+70 +/-
- -Y16- FROM STA. 10+35 +/- TO STA. 10+60 +/-
- TEMPORARY PAVEMENT FROM -LALT- STA. 53+70 +/- TO STA. 54+70 +/- TO PROVIDE A TEMPORARY CONNECTION ACROSS THE MEDIAN

THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED IN PHASE 2, STEP 2 IN THIRTY (30) CONSECUTIVE DAYS. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

### STEP 2:

AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 AND 2 OF 15) AND LAW ENFORCEMENT AS NECESSARY, COMPLETE RECONSTRUCTION OF -Y5- (MAIN STREET), INCLUDING COMPLETION OF -LALT- FROM STA. 36+00 +/- TO STA. 37+20 +/- (SEE SHEET TMP-16)




WHEN REQUIRED, AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 AND 2 OF 15) AND LAW ENFORCEMENT AS NECESSARY, REMOVE TEMPORARY SHORING NO. 4, REMOVE PCB, AND COMPLETE NEW ROADWAY ADJACENT TO -LALT- ROADWAY COMPLETED IN PHASE 1.

UPON COMPLETION OF -Y5- RECONSTRUCTION AND ASSOCIATED -LALT- WORK, WORKING IN A CONTINUOUS MANNER AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 AND 2 OF 15), AND LAW ENFORCEMENT AS NECESSARY, COMPLETE THE FOLLOWING:

- INSTALL AND ACTIVATE TEMPORARY SIGNAL 05-1030T4
- PLACE TEMPORARY MARKINGS ON -Y5- (AS SHOWN ON SHEET TMP-20)
- REMOVE DETOUR AND REOPEN -Y5- TO THE TEMPORARY PATTERN

REVISIONS

PLOT DRIVER: NCDOT\_color\_eng\_50.plt  
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 DATE: 5/12/2016  
 TIME: 3:58:12 PM

APPROVED  DATE: 5/13/2016 SEAL 		PHASING
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