

## CONSTRUCTION PHASING

### PHASE I

**PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL WORK ZONE ADVANCE WARNING SIGNS AS SHOWN IN THE NCDOT ROADWAY STANDARD DRAWING NO. 1101.01.**

**WHILE MAINTAINING EXISTING TRAFFIC ON OLD WINSTON RD, -Y3- S CHERRY ST, -Y4- S CHERRY ST, S MAIN ST AND ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES AND RETURNING TRAFFIC TO THE PATTERNS SHOWN ON SHEETS TMP-4 THRU TMP-6 AT THE END OF THE DAY, THE CONTRACTOR SHALL:**

**STEP 1**

**INSTALL ALL TRAFFIC CONTROL DEVICES AT THE -Y3- S CHERRY ST/-Y4- S CHERRY ST INTERSECTION AS SHOWN ON SHEET TMP-6.**

**USING TEMPORARY LANE CLOSURES, WIDEN -Y3- S CHERRY ST AND CONSTRUCT NEW DRIVE AS SHOWN ON SHEET TMP-6 IN ORDER TO MAINTAIN 2 WAY TRAFFIC FOR SUBSEQUENT WORK.**

**USING TEMPORARY LANE CLOSURES, REMOVE EXISTING CONCRETE ISLAND AND PATCH PAVEMENT ON -Y2- OLD WINSTON RD FROM STA 14+90 TO STA 16+02 IN ORDER TO MAINTAIN THE PHASE 1, STEP 2 TEMPORARY TRAFFIC PATTERN.**

**STEP 2 (COMPLETE OPERATIONS IN A SINGLE WORK PERIOD)**

**REMOVE TRAFFIC CONTROL DEVICES ASSOCIATED WITH STEP 1.**

**USING TEMPORARY LANE CLOSURES, FLAGGERS, AND LAW ENFORCEMENT TO DIRECT TRAFFIC AT INTERSECTION AS NEEDED, REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE TEMPORARY PAVEMENT MARKINGS ALONG -Y2- OLD WINSTON RD AS SHOWN ON SHEETS TMP-4 AND TMP-5, AND SHIFT TRAFFIC ONTO NEW PATTERN.**

**INSTALL ALL TRAFFIC CONTROL DEVICES ALONG -Y2- OLD WINSTON RD, -Y3- S CHERRY ST, -Y4- S CHERRY ST, AND S MAIN ST AS SHOWN ON SHEETS TMP-4 AND TMP-5.**

**STEP 3**

**USING TEMPORARY LANE CLOSURES AS NEEDED, CONSTRUCT PROPOSED IMPROVEMENTS UP TO BUT NOT INCLUDING THE FINAL LAYER OF ASPHALT ALONG -Y1- OLD WINSTON RD, -Y3- S CHERRY ST, AND -L- S MAIN ST AS SHOWN ON SHEETS TMP-4 AND TMP-5.**

**AWAY FROM TRAFFIC, CONSTRUCT NEW ROUNDABOUT AND NEW -Y1- OLD WINSTON RD**

**COMPLETE PAVEMENT WEDGING ON -Y1- OLD WINSTON RD FROM STA 15+50 TO 17+80 (APPROX) USING TEMPORARY LANE CLOSURES AND 1 LANE, 2 WAY FLAGGER OPERATIONS.**

### PHASE II

**WHILE MAINTAINING EXISTING TRAFFIC ON -Y1- OLD WINSTON RD, -Y3- S CHERRY ST, -Y4- S CHERRY ST, -L- S MAIN ST AND ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES AND RETURNING TRAFFIC TO THE PATTERNS SHOWN ON SHEETS TMP-7 THRU TMP-9 AT THE END OF THE DAY, THE CONTRACTOR SHALL:**

**STEP 1**

**REMOVE ALL PHASE 1 TRAFFIC CONTROL DEVICES.**

**USING TEMPORARY LANE CLOSURES, REMOVE EXISTING CONCRETE ISLAND AND PATCH PAVEMENT ON -L- MAIN STREET FROM STA 19+92 TO STA 21+44 AS SHOWN ON SHEET TMP-8.**

**INSTALL TEMPORARY TRAFFIC SIGNAL AT -L- S MAIN ST/-Y1- OLD WINSTON RD INTERSECTION. COVER SIGNAL HEADS AND DO NOT ACTIVATE.**

**STEP 2 (COMPLETE OPERATIONS IN A SINGLE WORK PERIOD)**

**USING TEMPORARY LANE CLOSURES, FLAGGERS, AND LAW ENFORCEMENT TO DIRECT TRAFFIC AT INTERSECTION AS NEEDED, REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE TEMPORARY PAVEMENT MARKINGS ALONG -Y1- OLD WINSTON RD AND -L- S MAIN ST AS SHOWN ON SHEETS TMP-7 THRU TMP-9, ACTIVATE TEMPORARY SIGNALS AND SHIFT TRAFFIC ONTO NEW PATTERN.**

**INSTALL ALL TRAFFIC CONTROL DEVICES ALONG -Y1- OLD WINSTON RD, -Y4- S CHERRY ST, AND -L- S MAIN ST AS SHOWN ON SHEETS TMP-7 THRU TMP-9.**

**STEP 3**

**USING TEMPORARY LANE CLOSURES AS NEEDED, CONSTRUCT PROPOSED IMPROVEMENTS UP TO BUT NOT INCLUDING THE FINAL LAYER OF ASPHALT ALONG -Y2- OLD WINSTON RD, -Y4- S CHERRY ST, AND -L- S MAIN ST AS SHOWN ON SHEETS TMP-7 THRU TMP-9.**

**COMPLETE WORK ALONG -Y4- S CHERRY ST SHOWN ON SHEET TMP-9 USING TEMPORARY LANE CLOSURES AND 1 LANE, 2 WAY FLAGGER OPERATIONS.**

**STEP 4**

**INTERMEDIATE CONTRACT TIME  
COMPLETE NORTHBOUND CHERRY ST INTERSECTION WORK USING A TEMPORARY CLOSURE OF NORTHBOUND -Y4- S CHERRY ST. CONTRACTOR MAY IMPLEMENT THE CLOSURE FOR A MAXIMUM OF 3 CONSECUTIVE DAYS. REFER TO TMP-2 FOR OFFSITE DETOUR ROUTE. REFER TO PROJECT SPECIFICATIONS FOR LIQUIDATED DAMAGES.**

### PHASE III

**WHILE MAINTAINING EXISTING TRAFFIC ON -Y1- OLD WINSTON RD, -Y3- S CHERRY ST, -Y4- S CHERRY ST, -L- S MAIN ST AND ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES AND RETURNING TRAFFIC TO THE PATTERNS SHOWN ON SHEETS TMP-10 THRU TMP-12 AT THE END OF THE DAY, THE CONTRACTOR SHALL:**

**STEP 1**

**REMOVE ALL PHASE 2 TRAFFIC CONTROL DEVICES.**

**INSTALL FINAL TRAFFIC SIGNAL AT -L- S MAIN ST/-Y1- OLD WINSTON RD INTERSECTION. COVER SIGNAL HEADS AND DO NOT ACTIVATE.**

**STEP 2 (COMPLETE OPERATIONS IN A SINGLE WORK PERIOD)**

**USING TEMPORARY LANE CLOSURES, FLAGGERS, AND LAW ENFORCEMENT TO DIRECT TRAFFIC AT INTERSECTION AS NEEDED, REMOVE ALL CONFLICTING PAVEMENT MARKINGS, PLACE TEMPORARY PAVEMENT MARKINGS ALONG -Y1- OLD WINSTON RD, -Y2-, -L- S MAIN ST, -Y3- S CHERRY ST, AND -Y4- S CHERRY ST IN THE FINAL PATTERN AS SHOWN ON SHEETS TMP-10 THRU TMP-12 AND ON THE PAVEMENT MARKING PLANS, ACTIVATE FINAL SIGNALS AND SHIFT TRAFFIC ONTO FINAL PATTERN.**

**INSTALL ALL TRAFFIC CONTROL DEVICES ALONG -Y1- OLD WINSTON RD, -Y3- S CHERRY ST, -Y4- S CHERRY ST, AND -L- S MAIN ST AS SHOWN ON SHEETS TMP-10 THRU TMP-12.**

**COMPLETE STEP 2 OPERATIONS IN A SINGLE WORK PERIOD.**

**STEP 3**

**USING TEMPORARY LANE CLOSURES, CONSTRUCT PROPOSED MEDIAN IMPROVEMENTS ALONG -Y1- OLD WINSTON RD, -Y2-, -Y4- S CHERRY ST, AND -L- S MAIN ST AS SHOWN ON SHEETS TMP-10 THRU TMP-12.**

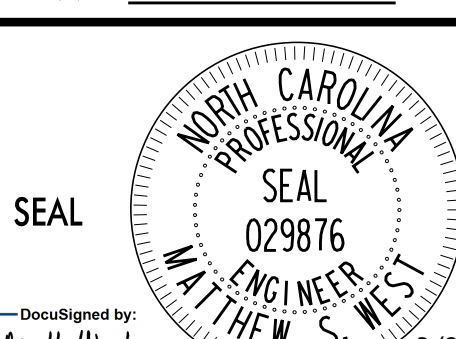
**STEP 4**

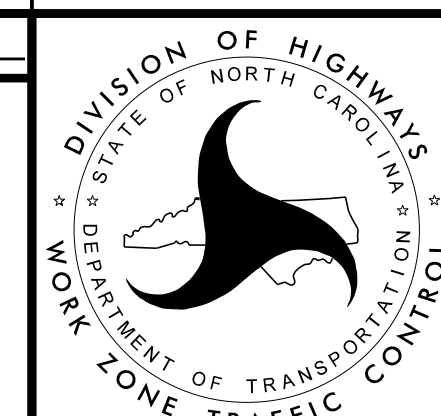
**USING TEMPORARY LANE CLOSURES, FLAGGERS, AND LAW ENFORCEMENT TO DIRECT TRAFFIC AT INTERSECTION AS NEEDED, PLACE FINAL SURFACE COURSE OF PAVEMENT, AND PLACE FINAL PAVEMENT MARKINGS AND MARKERS AS SHOWN IN THE PAVEMENT MARKING PLANS.**

**OPEN ALL LANES TO TRAFFIC AND REMOVE ALL TRAFFIC CONTROL DEVICES.**

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3/21/2016

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DocuSigned by: <i>Matthew S. West</i> 3/21/2016	



# TRANSPORTATION OPERATIONS PLAN