


PROJ. REFERENCE NO.	SHEET NO.
B-4490	TMP-3
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PHASING

NOTES:

BEFORE BEGINNING ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS AND TRAFFIC CONTROL DEVICES. FIELD VERIFY LOCATIONS WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.

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

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

WHEN USING LANE CLOSURES (RSD 1101.02), RETURN TRAFFIC TO EXISTING PATTERN(S) AT THE END OF THE ALLOWABLE WORK PERIOD.

PAVE PROPOSED CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, IN ALL PHASES, UNLESS OTHERWISE NOTED IN THE PHASING, UNTIL STATED TO INSTALL THE FINAL LAYER OF SURFACE COURSE IN THE PHASING.

COVER ALL OPEN DRAINAGE STRUCTURES ADJACENT TO TRAFFIC WITH TEMPORARY STEEL PLATES, OR AS DIRECTED BY THE ENGINEER.

PHASE 1 (SHEETS TMP-4 - TMP-14)

STEP 1:

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE PROPOSED CULVERT NORTH OF EXISTING ROWAN STREET. (SEE SHEET TMP-4)
(SEE LOCAL NOTE LN-01, SHEET TMP-2B)

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE PROPOSED CULVERT (EASTERN BARREL) BETWEEN EXISTING ROWAN STREET AND EXISTING NC 24.
(SEE SHEET TMP-4) (SEE LOCAL NOTE LN-01, SHEET TMP-2B)

PERMANENTLY CLOSE -Y5- (HILLSBORO STREET) AT THE EXISTING HILLSBORO STREET INTERSECTION WITH ROWAN STREET, AND COMPLETE THE ASSOCIATED WORK FOR THE TURNAROUND AREA ALONG -Y5- (-Y5- STA. 12+85 +/- TO STA. 13+45 +/-, AS SHOWN ON SHEET TMP-5, INCLUDING REMOVAL OF THE EXISTING TRAFFIC AND RAIL SIGNALS.

AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AND LAW ENFORCEMENT AS NECESSARY, BEGIN INSTALLATION OF TEMPORARY SIGNALS 06-0037T1 AND 06-0039T1.

STEP 2:

WORKING IN A CONTINUOUS MANNER, AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AND LAW ENFORCEMENT AS NECESSARY, COMPLETE THE FOLLOWING:

1. INSTALLATION AND ACTIVATION OF TEMPORARY SIGNAL 06-0037T1
2. INSTALL AND ACTIVE TEMPORARY SIGNAL 06-0071T1
3. USING RSD 1101.03, SHEET 2 OF 9, PERMANENTLY CLOSE THE FOLLOWING: (INSTALL NC 210 DETOUR SIGNING AS SHOWN ON SHEETS TMP-4 AND TMP-5 AND "TO NC 210 NORTH" TRUCK DETOUR SIGNING AS SHOWN ON SHEET TMP-2G)
 - EXISTING RAMP FROM NC 24 WB TO ROWAN STREET / NC 210
 - EXISTING ROWAN STREET FROM NC 210 TO HILLSBORO STREET
 - EXISTING HILLSBORO STREET FROM ROWAN STREET TO THE RAMP TO NC 24 EB
4. PLACE TEMPORARY PAVEMENT MARKINGS ON EXISTING NC 210 AND EXISTING ROWAN STREET IN THE TEMPORARY PATTERNS AS SHOWN ON SHEETS TMP-4 AND TMP-7
5. SHIFT TRAFFIC TO THE TEMPORARY PATTERNS ON EXISTING NC 210 AND EXISTING ROWAN STREET

USING RSD 1101.03 (SHEETS 1 AND 2 OF 9), CLOSE AND DETOUR -Y8- (CHATHAM STREET), THEN WORKING IN A CONTINUOUS MANNER, AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AND LAW ENFORCEMENT AS NECESSARY, COMPLETE INSTALLATION AND ACTIVATION OF TEMPORARY SIGNAL 06-0039T1, PLACE TEMPORARY PAVEMENT MARKINGS ON EXISTING NC 24 FROM -L- STA. 34+44 +/- TO STA. 43+05 +/- AS SHOWN ON SHEET TMP-6, THEN SHIFT TRAFFIC TO THE TEMPORARY PATTERN ON EXISTING NC 24.

STEP 3:

AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF THE PROPOSED CULVERT NORTH OF EXISTING ROWAN STREET, INCLUDING SHORING NO. 1 AND NO. 2.
(SEE SHEET TMP-4) (SEE LOCAL NOTE LN-01, SHEET TMP-2B)

AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AS NECESSARY, BEGIN CONSTRUCTION OF THE FOLLOWING: (SEE SHEETS TMP-4 AND TMP-7)

- -L- FROM STA. 16+93 +/- TO STA. 22+25 +/- (LT),
- -Y1-
- -Y3- FROM STA. 13+65 +/- TO STA. 19+20 +/- (RT), INCLUDING FINAL WEDGING FROM STA. 13+65 +/- TO STA. 15+40 +/-, AND TEMPORARY WEDGING FROM STA. 15+40 +/- TO STA. 16+00 +/-

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF -L- FROM STA. 24+00 +/- TO STA. 35+00 +/-, INCLUDING SHORING NO. 3 AND NO. 4.
(SEE SHEETS TMP-5 AND TMP-6)

USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEET 3 OF 15), AS NECESSARY, PLACE ANCHORED PORTABLE CONCRETE BARRIER FROM -L- STA. 35+80 +/- TO STA. 37+75 +/-, THEN AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEET 3 OF 15), AS NECESSARY, BEGIN CONSTRUCTION OF -L- FROM STA. 35+00 +/- TO STA. 38+50 +/-, INCLUDING INSTALLATION OF TEMPORARY SHORING NO. 5 AND NO. 6. (SEE SHEET TMP-6)
* SEE LOCAL NOTE LN-02 FOR CONSTRUCTION OF BRIDGE OVER CSX RAILROAD

AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AND LAW ENFORCEMENT AS NECESSARY, BEGIN INSTALLATION OF TEMPORARY SIGNALS 06-0037T2 AND 06-1336T1.

STEP 4:

AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AS NECESSARY, COMPLETE CONSTRUCTION OF THE FOLLOWING AS PREVIOUSLY BEGUN:

- -L- FROM STA. 16+93 +/- TO STA. 22+25 +/- (LT), INCLUDING TEMPORARY PAVEMENT FOR TEMPORARY TIE TO EXISTING BRAGG BLVD
- -Y3- FROM STA. 13+65 +/- TO STA. 19+20 +/- (RT), INCLUDING WEDGING FROM STA. 13+65 +/- TO STA. 16+00 +/-

STEP 5:

WORKING IN A CONTINUOUS MANNER, AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AND LAW ENFORCEMENT AS NECESSARY, COMPLETE THE FOLLOWING:

1. INSTALLATION AND ACTIVATION OF TEMPORARY SIGNAL 06-0037T2
2. PLACE TEMPORARY PAVEMENT MARKINGS ON -L- AND -Y3- AS SHOWN ON SHEETS TMP-10 AND TMP-13
3. INSTALL PCB FROM -L- STA. 18+32 +/- TO STA. 20+00 +/- AS SHOWN ON SHEET TMP-10
4. SHIFT NC 210 TRAFFIC TO THE PHASE 1, STEP 6 TEMPORARY PATTERN
5. REMOVE OR COVER TRUCK DETOUR SIGNING TO NC 210 NORTH

STEP 6:

AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF THE EASTERN MOST BARREL OF THE PROPOSED CULVERT UNDER -L- AND -Y3-, AND BEGIN CONSTRUCTION OF THE MIDDLE AND WESTERN MOST BARREL OF THE PROPOSED CULVERT, AS SHOWN ON SHEET TMP-10. (SEE SHEET TMP-10) (SEE LOCAL NOTE LN-01, SHEET TMP-2B)

AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AS NECESSARY, BEGIN CONSTRUCTION OF THE FOLLOWING: (SEE SHEET TMP-10)

- -L- FROM STA. 18+70 +/- TO STA. 24+00 +/- (RT), INCLUDING TEMPORARY PAVEMENT FROM -L- STA. 18+70 +/- TO STA. 20+46 +/-
- -Y3- FROM STA. 13+65 +/- TO STA. 17+56 +/-, INCLUDING FINAL WEDGING FROM STA. 13+65 +/- TO STA. 15+40 +/-
- -Y3- FROM STA. 20+45 +/- TO STA. 23+50 +/-
- -Y11-
- -Y11A-

STEP 7:

AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AND LAW ENFORCEMENT AS NECESSARY, BEGIN INSTALLATION OF TEMPORARY SIGNALS 06-0037T3, 06-0039T2, AND 06-1210T1.

AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AS NECESSARY, CONSTRUCT THE FOLLOWING: (SEE SHEET TMP-12)

- -L- FROM STA. 38+50 +/- TO STA. 42+75 +/- (LT), INCLUDING FINAL WEDGING FROM STA. 38+50 +/- TO STA. 42+75 +/-, AND TEMPORARY WEDGING FROM STA. 38+00 +/- TO STA. 38+50 +/-.
- -Y8-

AWAY FROM TRAFFIC AND USING FLAGGERS AND LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AS NECESSARY, COMPLETE CONSTRUCTION OF THE FOLLOWING AS PREVIOUSLY BEGUN: (SEE SHEET TMP-10 - TMP-13)

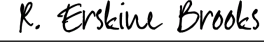
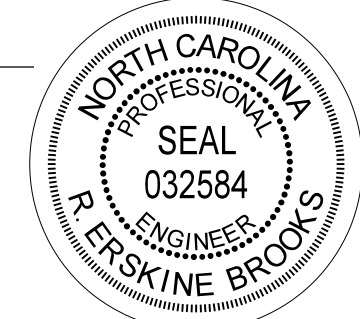
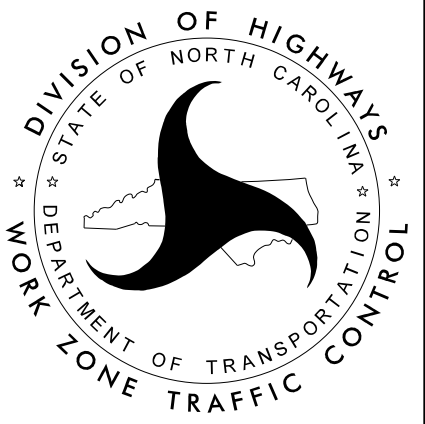
- -L- FROM STA. 18+70 +/- TO STA. 38+50 +/- (LT), INCLUDING TEMPORARY PAVEMENT FROM -L- STA. 18+70 +/- TO STA. 20+46 +/-
- (* CONSTRUCTION MAY CONTINUE ON -L- ON THE PROPOSED ROADWAY OUTSIDE OF THE PHASE 2 TEMPORARY TRAFFIC PATTERN, AS SHOWN ON SHEETS TMP-15 AND TMP-16.)
- -Y3- FROM STA. 13+65 +/- TO STA. 19+20 +/-, INCLUDING WEDGING FROM STA. 13+65 +/- TO STA. 15+40 +/-
- -Y11-
- -Y11A-

STEP 8:

WORKING IN A CONTINUOUS MANNER, AWAY FROM TRAFFIC AND USING FLAGGERS, LANE CLOSURES (RSD 1101.02, SHEETS 1 - 3 OF 15), AND LAW ENFORCEMENT AS NECESSARY, COMPLETE THE FOLLOWING:

1. INSTALL PCB IN THE FOLLOWING LOCATIONS:
 - -L- STA. 18+38 +/- TO STA. 20+50 +/-
 - * DO NOT INSTALL THIS PCB IF PREVIOUSLY REMOVED DURING A PRIOR STEP DUE TO COMPLETION OF THE ROADWAY CULVERT AND BACKFILLING OF THE PROPOSED ROADWAY (REFER TO NOTE SHOWN ON SHEET TMP-10)
 - -L- STA. 32+50 +/- TO STA. 36+75 +/-
2. INSTALLATION AND ACTIVATION OF TEMPORARY SIGNALS 06-0037T3, 06-0039T2, AND 06-1336T1
3. INSTALL AND ACTIVATE TEMPORARY SIGNAL 06-0038T1
4. PLACE TEMPORARY PAVEMENT MARKINGS IN THE FOLLOWING LOCATIONS: (AS SHOWN ON SHEETS TMP-15 - TMP-17)
 - -L- FROM STA. 18+15 +/- TO STA. 42+75 +/-
 - EXISTING BRAGG BLVD FROM US 401 NB RAMPS TO THE EXISTING INTERSECTION WITH NC 24
 - -Y3- (NC 210/MURCHISON ROAD) FROM STA. 12+15 +/- TO STA. 18+84 +/- (TEMPORARY MARKINGS PLACED IN THE FINAL PATTERN)
5. PLACE TUBULAR MARKERS ALONG THE DOUBLE YELLOW CENTERLINE ON -L- FROM STA. 22+50 +/- TO STA. 42+50 +/-
6. SHIFT NC 24 AND NC 210 TRAFFIC TO THE PHASE 2, STEP 1 TEMPORARY PATTERNS (SEE GENERAL NOTE "M", SHEET TMP-2A)

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APPROVED:  DATE: 3/30/2016 SEAL 		<p>PHASING</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		