

PHASING

PHASE II (CONT.)

- STEP 3: USING RSD 1101.02, SHEET 3 OF 14, SHIFT SINGLE LANE OF SOUTHBOUND TRAFFIC TO RIGHT LANE OF -L- (US 29-70) FROM THE NORTHERN PROJECT LIMITS TO THE -Y5- (OLD US 29) / -Y6- (CALDCLEUGH RD) INTERSECTION AND PERFORM THE FOLLOWING WORK:
- INSTALL P.C.B. AND TEMPORARY MARKINGS ALONG PHASE II NORTHBOUND LANE OF -L- AS MUCH AS POSSIBLE BEHIND NORTHBOUND AND SOUTHBOUND LEFT LANE CLOSURE FROM THE -Y5- (CALDCLEUGH RD) / -Y6- (OLD US 29) INTERSECTION TO THE NORTHERN PROJECT LIMITS, INCLUDING -DETA- AND -DET2- (SEE TMP-13 THRU TMP-17).
 - CONTINUE TO PROVIDE A GAP IN THE PHASE II P.C.B. TO TEMPORARILY MAINTAIN FULL MOVEMENT ACCESS AT THE EXISTING OLD GREENSBORO ROAD INTERSECTION.
 - FLARE TEMPORARY APPROACH ENDS OF INCOMPLETE P.C.B. TO 30 FT OFFSET FROM EDGE OF TRAVEL LANE OR PROTECT APPROACH END WITH TMA OR CRASH CUSHION IMMEDIATELY FOLLOWING P.C.B. INSTALLATION.

THE CONTRACTOR SHALL COMPLETE PHASE II, STEP 4 THRU STEP 6 FROM 7:00 PM ON FRIDAY TO 6:00 AM ON MONDAY. [SEE INTERMEDIATE CONTRACT TIME-LIQUIDATED DAMAGES]

- STEP 4: USING RSD 1101.03, SHEETS 1 AND 2, TEMPORARILY CLOSE OLD GREENSBORO RD BETWEEN -L- (US 29-70) AND CALDCLEUGH RD AND DETOUR TRAFFIC VIA EVANS ROAD [SEE TMP-21 AND 22] AND -DET- / -Y3- CALDCLEUGH ROAD.

SHIFT -L- (US 29-70) SOUTHBOUND TRAFFIC ONTO -DET2-, THEN COMPLETE INSTALLATION OF P.C.B. BETWEEN THE PHASE II NORTHBOUND AND SOUTHBOUND LANES. USE RSD 1101.03, SHEET 9 OF 9 TO TEMPORARILY STOP TRAFFIC ON -L- (US 29-70) TO COMPLETE INSTALLATION OF P.C.B., CRASH CUSHIONS AND PAVEMENT MARKINGS. (SEE TMP-13 THRU 17)

- STEP 5: SHIFT -L- (US 29-70) NORTHBOUND TRAFFIC ONTO -DETA-, -DET2- AND -DET2- AS SHOWN ON TMP-12 THRU 16. USE RSD 1101.03, SHEET 9 OF 9 TO TEMPORARILY STOP TRAFFIC ON -L- (US 29-70) TO COMPLETE INSTALLATION OF P.C.B., CRASH CUSHIONS AND PAVEMENT MARKINGS. INSTALL PAVEMENT MARKINGS AND DRUMS ALONG -DET3- AND OPEN -DET3- TO TRAFFIC AS SHOWN ON TMP-13. DEACTIVATE EXISTING FLASHER AT THE INTERSECTION OF -L- (US 29-70) AND OLD GREENSBORO RD.

- STEP 6: USING RSD 1101.02, SHEET 1 OF 14, REVISE AND COMPLETE INSTALLATION OF TEMPORARY MARKINGS AND DEVICES ON -DET4- AND REROUTE -Y2- DCCC ROAD TRAFFIC TO TEMPORARY INTERSECTION WITH -DET2- AS SHOWN ON TMP-15. CLOSE CALDCLEUGH RD TO TRAFFIC BETWEEN OLD GREENSBORO RD AND -DET4-. DISCONTINUE DCCC RD OLD GREENSBORO RD DETOUR VIA EVANS ROAD BY COVERING/REMOVING DCCC RD DETOUR SIGNS AND REVISING CMS MESSAGES SHOWN ON TMP-21.

NOTE: USE RSD 1101.02, SHEETS 1 AND 2, TO COMPLETE INSTALLATION OF PAVEMENT MARKINGS ON -DET-, TIE MARKINGS TO EXISTING MARKINGS ON -Y1- OLD GREENSBORO RD, AND SHIFT OLD GREENSBORO ROAD TRAFFIC ONTO -DET- AS SHOWN ON TMP-19 AND TMP-20.

- STEP 7: AWAY FROM TRAFFIC WHEN NEEDED, PERFORM THE FOLLOWING:
- CONTINUE AND COMPLETE CONSTRUCTION AWAY FROM TRAFFIC, STARTED IN PHASE I (-Y1-, -Y4-, C1 AND C2) UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE.
 - BEGIN CONSTRUCTION OF -Y1- AND ROUNDABOUT -C3- AT THE -Y1-/-Y2-/-Y3- INTERSECTION AS SHOWN ON TMP-19.
 - THE -RPA- AND -RPB- DRAINAGE NEEDED TO DRAIN THE CONSTRUCTION OF NORTHBOUND -L- AND WALLS. SEE ROADWAY PLANS FOR THE PERMANENT AND TEMPORARY -DET2- DRAINAGE IN THIS AREA.
 - CONSTRUCT PROPOSED NORTHBOUND -L-, PROPOSED BRIDGE AND APPROACHES, RPC, AND RPD (SEE TMP-14, 15 & 16) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
 - CONSTRUCT PROPOSED -L- (SOUTHBOUND), PROPOSED BRIDGE, INCLUDING PROPOSED SOUTHBOUND PAVEMENT APPROACHING AND DEPARTING PROPOSED BRIDGE UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE. (SEE TMP-15)

PHASE III

OBJECTIVE: SHIFT US 29-70 INTO TEMPORARY TWO-LANE, TWO-WAY PATTERN ON NEWLY CONSTRUCTED NORTHBOUND LANES TO COMPLETE US 29-70 SOUTHBOUND PAVEMENT CONSTRUCTION AND TO CONSTRUCT ROADWAYS ON WEST SIDE OF US 29-70 (WB RAMPS, REMAINDER OF C2, C3, -Y1-, -Y2- AND -Y3-. THE CONTRACTOR SHALL NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO THE TRAFFIC SHIFT.

SEE SHEETS TMP-23 THROUGH TMP-36

- STEP 1: WHILE MAINTAINING TRAFFIC IN THE PHASE II PATTERN, PERFORM THE FOLLOWING AWAY FROM TRAFFIC:

- PLACE PORTABLE CONCRETE BARRIER (P.C.B) AND PHASE III TEMPORARY PAVEMENT MARKINGS AS MUCH AS POSSIBLE ON THE NEWLY CONSTRUCTED NORTHBOUND LANES BETWEEN -L- STA 40+00 +/- AND -L- STA 76+50 +/- AS SHOWN ON SHEETS TMP-25 THROUGH TMP-27.
- PLACE TEMPORARY PAVEMENT MARKINGS ON RAMPS C & D AS SHOWN ON SHEETS TMP-25 THRU TMP-27.
- PLACE TEMPORARY PAVEMENT MARKINGS AND SIGNING ON -Y1- AS SHOWN ON SHEETS TMP-26 AND TMP-29.
- PLACE TEMPORARY PAVEMENT MARKINGS AND SIGNING ON -Y4- AS SHOWN ON SHEET TMP-25 AND TMP-29.

THE CONTRACTOR SHALL COMPLETE PHASE III, STEPS 2 THRU 4 FROM 7:00 PM ON FRIDAY TO 6:00 AM ON MONDAY. [SEE INTERMEDIATE CONTRACT TIME-LIQUIDATED DAMAGES]

- STEP 2: REFERRING TO RSD 1101.03, SHEET 9 OF 9, USE A ROLLING ROADBLOCK TO COMPLETE TIE-IN OF PHASE III TEMPORARY MARKINGS AND SHIFT NORTHBOUND -L- (US 29-70) TRAFFIC TO NEWLY COMPLETED NORTHBOUND -L- PAVEMENT BETWEEN -L- STA 37+02 +/- (-DET3- INTERSECTION) AND THE NORTH PROJECT LIMITS AS FOLLOWS:

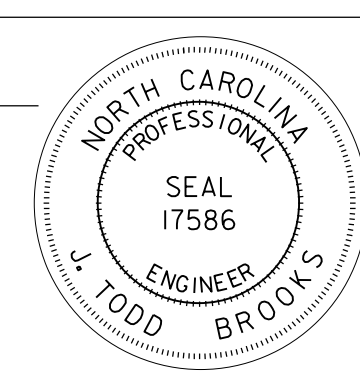
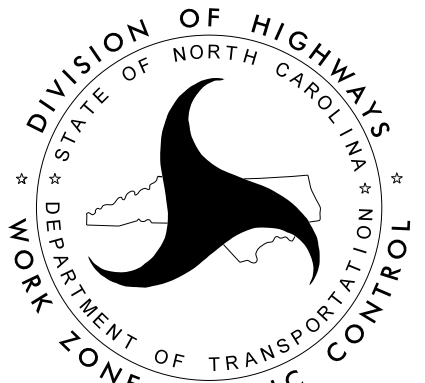
- REMOVE CONFLICTING EXISTING PHASE II NORTHBOUND PAVEMENT MARKINGS AND COMPLETE TIE-IN OF PHASE III TEMPORARY MARKINGS ON NORTHBOUND -L- (US 29-70) FROM -L- STA 37+21 +/- TO -L- STA 40+00 +/- AND FROM -L- STA 76+50 +/- TO -L- STA 78+80 +/- AS SHOWN ON SHEETS TMP-24 AND TMP-27.
- SHIFT DRUMS ALONG NORTHBOUND LANE FROM THEIR PHASE II POSITION TO THEIR PHASE III POSITION FROM -L- STA 37+20 +/- TO -L- STA 40+00 +/-.
- COMPLETE INSTALLATION OF P.C.B. AND CRASH CUSHION FROM -L- STA. 76+50 +/- TO -DET2- STA. 13+17 +/- AS SHOWN ON SHEET TMP-27.
- DISCONTINUE ROLLING ROADBLOCK AND REROUTE NORTHBOUND -L- TRAFFIC TO PHASE III TEMPORARY PATTERN ON NEW NORTHBOUND PAVEMENT. SEE SHEETS TMP-23 THROUGH TMP-27.

SIMULTANEOUS WITH THE NORTHBOUND -L- TRAFFIC SHIFT, OPEN TO TRAFFIC US 29-70 NORTHBOUND ENTRANCE RAMP (-RPD-), -Y1- EAST OF -L-, AND -Y4- AS SHOWN ON SHEETS TMP-25, TMP-26, TMP-27 AND TMP-29. -RPC- WILL REMAIN CLOSED AT THIS TIME.

- STEP 3: AWAY FROM TRAFFIC INSTALL PHASE III TEMPORARY MARKINGS AS MUCH AS POSSIBLE AS FOLLOWS:

- ON SOUTHBOUND -DET2- MEDIAN CROSSOVER FROM -L- STA 76+50 +/- TO -L- STA 78+00 +/- AS SHOWN ON SHEET TMP-27.
- ON SOUTHBOUND -DET3- MEDIAN CROSSOVER FROM -L- STA 39+50 +/- TO -L- STA 40+00 +/- AS SHOWN ON SHEETS TMP-24 AND TMP-25.

PHASE III CONTINUED ON SHEET TMP-3B

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| APPROVED: _____ DATE: _____ <div style="text-align: center;">SEAL</div> |  |  | <h1 style="margin: 0;">PHASING</h1> |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | | | |



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