

PROJECT PHASING

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| PROJ. REFERENCE NO. R-2514B/C | SHEET NO. TMP-3A |
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PHASE III

STEP 1: COMPLETE CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ON ALL ROADWAYS REQUIRED TO SHIFT TRAFFIC INTO THE PATTERN SHOWN ON SHEETS TMP-33 THRU 46.

AWAY FROM TRAFFIC, PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AND ALL TRAFFIC CONTROL DEVICES THAT WILL NOT CONFLICT WITH EXISTING TRAFFIC PATTERNS ON -L-, -Y1- (US 17), -LBUS- (US 17), AND -DET5- AS SHOWN ON SHEETS TMP-33 THRU 46. ENSURE THAT THE R-2514D CONTRACTOR HAS COMPLETED THE PAVEMENT MARKING REVISIONS REQUIRED WITHIN THE R-2514D PROJECT LIMITS FOR THE TRAFFIC PATTERN SHOWN ON SHEETS TMP-44 THRU TMP-46.

STEP 3:

AREA 2: COMPLETE THE FOLLOWING:

- A) REMOVE THE TRAFFIC CONTROL DEVICES ON NORTHBOUND -L- THAT CURRENTLY REQUIRE NORTHBOUND -L- TRAFFIC TO U-TURN AT STA. 243+00 AND OPEN NORTHBOUND -L- FROM -Y1- (LEE'S CHAPEL ROAD) TO THE NC 58 INTERCHANGE INTO THE PATTERN SHOWN ON SHEETS TMP-43 THRU TMP-47.
- COMPLETE THE FOLLOWING: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AND ALTERNATING LANE CLOSURES:
- B) PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS FOR ONLY SOUTHBOUND -L- TRAFFIC IN THE TIE IN AREAS OF -LBUS- AS SHOWN ON SHEET TMP-41 AND IN THE TIE IN AREAS OF -Y1A- (LEE'S CHAPEL ROAD) TO EXISTING US 17 AS SHOWN ON SHEET TMP-43. OPEN UP PROPOSED SOUTHBOUND -L- FROM THE -L-/-Y1- INTERSECTION (PREVIOUSLY OPENED IN AREA 1A) ALL THE WAY TO THE US 58 INTERCHANGE AND SWITCH SOUTHBOUND -L- TRAFFIC ONTO -Y1A- (LEE'S CHAPEL ROAD) AND ONTO -LBUS-. ANY VEHICLES HEADING SOUTHBOUND ON -DET3- (SHEET TMP-41) SHOULD BE STOPPED AT THE -LBUS-/-DET3- INTERSECTION AND PROVIDED ASSISTANCE GETTING ONTO -LBUS-.
- C) PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS FOR NORTHBOUND -L- TRAFFIC IN THE TIE IN AREAS OF -LBUS- AS SHOWN ON SHEET TMP-41 AND IN THE TIE IN AREAS OF -Y1A- (LEE'S CHAPEL ROAD) TO -Y- (US 17) AS SHOWN ON SHEET TMP-43. OPEN UP PROPOSED NORTHBOUND -L- FROM THE -L-/-Y1- INTERSECTION (PREVIOUSLY OPENED IN AREA 1B) ALL THE WAY TO THE US 58 INTERCHANGE AND SWITCH NORTHBOUND -L- TRAFFIC ONTO -Y1A- (LEE'S CHAPEL ROAD) AND ONTO -LBUS-. ANY VEHICLES HEADING NORTHBOUND ON -YA- (SHEET TMP-43) SHOULD BE STOPPED AT THE -Y1A-/-YA- INTERSECTION AND PROVIDED ASSISTANCE GETTING ONTO THE -Y1A- ROADWAY.
- D) PLACE TYPE III BARRICADES AND DRUMS TO CLOSE ACCESS TO ALL THE PHASE II ROADWAYS THAT ARE NOW CLOSED AND COMPLETE THE INSTALLATION OF ANY REMAINING PAVEMENT MARKINGS AND THE OBLITERATION OF ANY CONFLICTING PAVEMENT MARKINGS.

STEP 4: CONSTRUCT THE REMAINING SECTIONS OF -L- AND -YA- (US 17) IN THE LOCATIONS SHOWN ON SHEETS TMP-35 THRU TMP-42 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

PHASE IV

STEP 1: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 AND 3 OF 15, PLACE THE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS AND MARKERS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS AND OPEN ALL ROADWAYS TO THE FINAL TRAFFIC PATTERN. LEAVE THE TRAFFIC CONTROL DEVICES IN PLACE THAT ARE REQUIRED FOR THE -L- NORTHBOUND "ALL TRAFFIC EXIT" PATTERN THAT WAS PUT IN PLACE IN PHASE III, STEP 3. NOTE: WHEN INSTALLING FINAL SIGNS, COVER THE 70mph SPEED LIMIT SIGNS UNTIL PROJECT R-2519D IS OPENED TO THE FINAL TRAFFIC PATTERN AS DIRECTED BY THE ENGINEER.

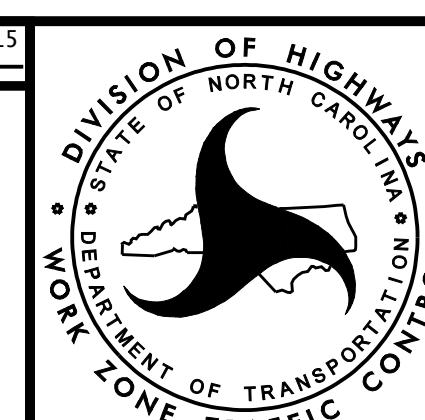
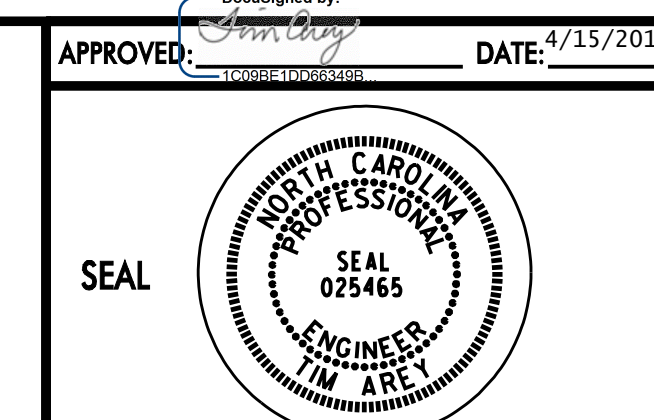
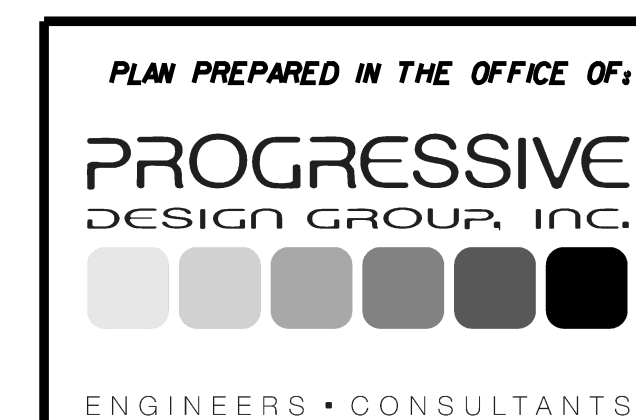
STEP 2: REMOVE ALL OTHER TRAFFIC CONTROL DEVICES. (SEE SPECIAL PROVISIONS)

| NOTES |
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| <p>DESCRIPTION AND REQUIREMENTS OF THE PHASE III MAIN LINE TRAFFIC SHIFT DETAILED IN PHASE III STEPS 2 AND 3.</p> <p>DESCRIPTION:</p> <p>THE PHASE III MAIN LINE TRAFFIC SHIFT IS SHOWN ON SHEETS TMP-35 THRU TMP-46. THIS TRAFFIC SHIFT PLACES THE ENTIRE -L- LINE FROM SR 1439 (SPRINGHILL RD) TO THE PROPOSED NC 58 INTERCHANGE INTO A NEW TRAFFIC PATTERN. THE -L- LINE LIMITS OF THIS TRAFFIC SHIFT IS BROKEN DOWN INTO TWO MAIN AREAS AS FOLLOWS:</p> <p>AREA 1: FROM SR 1439 (SPRINGHILL RD) TO -Y1- (US 17) AS SHOWN ON SHEETS TMP-38 THRU TMP-40.</p> <p>AREA 2: FROM -LBUS- (US 17) TO THE PROPOSED NC 58 INTERCHANGE AS SHOWN ON SHEETS TMP-41 THRU TMP-48 INCLUDING THE -Y1- (LEE'S CHAPEL ROAD) TIE IN TO EXISTING -L- SHOWN ON SHEET TMP-43.</p> <p>REQUIREMENTS:</p> <ol style="list-style-type: none"> 1) TWO WEEK ADVANCE NOTIFICATION OF THE NEW TRAFFIC PATTERN DISTRIBUTED TO ALL RESIDENCES WITH DRIVEWAY ACCESS TO THE LEFT OF -L- FROM STA. 25+00+/- -L- TO STA. 226+00+/- -L-. AT A MINIMUM, THE ADVANCE NOTIFICATION SHOULD GIVE PROJECTED DATES OF THE TRAFFIC SWITCH WITH A DESCRIPTION/DRAWING, AS DIRECTED BY THE ENGINEER, THAT EXPLICITLY INDICATES A REQUIREMENT TO STOP AND LOOK BEFORE ENTERING THE ROADWAY (LEFT SIDE -L-). 2) UTILIZATION OF POLICE VEHICLES AND OFFICERS. POLICE VEHICLES WITH OFFICER GUIDANCE ASSISTANCE SHALL BE UTILIZED AT THE -L-/-Y1- INTERSECTION (SHEET TMP-36) AND AT THE -L-/-LBUS- INTERSECTION (SHEET TMP-37) UNTIL THE TRAFFIC SHIFT DESCRIBED IN PHASE III, STEPS 2 AND 3 IS COMPLETED. 3) COMPLETE THE TRAFFIC SHIFT DESCRIBED IN PHASE III, STEPS 2 AND 3 IN 60 CONSECUTIVE HOURS BEGINNING ON A FRIDAY AT 6:00PM AND COMPLETING BY THE FOLLOWING MONDAY AT 6:00AM. 4) COORDINATE THE WORK REQUIRED OF PHASE III, STEPS 2 AND 3 WITH THE R-2514D CONTRACTOR. |

STEP 2:

AREA 1: COMPLETE THE FOLLOWING USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, AND ALTERNATING LANE CLOSURES:

- A) PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS FOR ONLY SOUTHBOUND US 17 TRAFFIC IN THE TIE IN AREAS OF -L- AS SHOWN ON SHEET TMP-38 AND IN THE TIE IN AREAS OF -L- TO -Y1- (US 17) AS SHOWN ON SHEET TMP-40. SHIFT SOUTHBOUND -L- TRAFFIC INTO THE PATTERN SHOWN ON SHEETS TMP-38 THRU TMP-40. UTILIZE POLICE CONTROL AND FROM ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 2 OF 9, THE TYPE III BARRICADE AND THE 'ROAD CLOSED' AND 'NO RIGHT TURN' SIGN ASSEMBLY TO FORCE SOUTHBOUND -L- TRAFFIC TO TEMPORARILY TURN LEFT AT THE -L-/-Y1- INTERSECTION UNTIL AREA 2 HAS BEEN OPENED TO TRAFFIC.
- B) PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS FOR NORTHBOUND US 17 TRAFFIC IN THE TIE IN AREAS OF -L- AS SHOWN ON SHEET TMP-38 AND IN THE TIE IN AREAS OF -L- TO -Y1- (US 17) AS SHOWN ON SHEET TMP-40. SHIFT NORTHBOUND -L- TRAFFIC INTO THE PATTERN SHOWN ON SHEETS TMP-38 THRU TMP-40. UTILIZE POLICE CONTROL AND FROM ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 2 OF 9, THE TYPE III BARRICADE AND THE 'ROAD CLOSED AHEAD', 'DETOUR AHEAD', AND 'ROAD CLOSED 1000 FT' SIGN ASSEMBLIES TO FORCE NORTHBOUND -L- TRAFFIC TO TEMPORARILY TURN RIGHT AT THE -L-/-Y1- INTERSECTION UNTIL AREA 2 HAS BEEN OPENED TO TRAFFIC.



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TRAFFIC CONTROL PHASING