


PHASING

PROJ. REFERENCE NO.	SHEET NO.
U-2579AB	TMP-3A
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AREA 4 (CONTINUED) PHASE 4

STEP 1: (SEE TMP-7.61 THRU TMP-7.73)

USING LANE CLOSURES, PLACE TEMPORARY MARKINGS AND MARKERS AS SHOWN ON THE PHASE 4 DETAILS AND SHIFT TRAFFIC TO THE PHASE 4 TRAFFIC PATTERN.

NOTE:
CONSTRUCT TEMPORARY PAVEMENT ALONG INSIDE OF I-40 WB AS SHOWN ON TMP-7.73 PRIOR TO SHIFTING TO THE PHASE 4 PATTERN.

ONCE SHIFTED, USING LANE CLOSURES, RESET/INSTALL PCB, AS SHOWN ON THE PHASE 4 DETAILS, THEN BEHIND BARRIER AND AWAY FROM TRAFFIC, CONSTRUCT THE FOLLOWING:

- Y15- STA. 17+64 +/- TO STA. 51+00 +/-, INCLUDING NOISE WALL
- Y15REV- STA. 86+46 +/- TO -Y15- STA. 163+24.92
- Y15FLYAC- STA. 10+00 +/- TO STA. 16+36 +/-
- UXRPB- STA. 10+00.00 TO STA. 13+50 +/-

BEHIND BARRIER, REMOVE TEMPORARY WIDENING ALONG PROPOSED EASTBOUND SHOULDER FROM -Y15- STA. 53+12 +/- TO -Y15REV- STA. 21+02 +/- AND -Y15REV- STA. 68+96 +/- TO STA. 83+45 +/-.

WORK IN PHASE 4, STEP 1A BELOW MAY BE COMPLETED AT ANY TIME DURING PHASE 4, STEP 1, EXCEPT AS NOTED IN THE GENERAL NOTES (NOTE C).

COMPLETE THE WORK REQUIRED IN AREA 4 PHASE 4, STEP 1A IN FORTY-FIVE (45) CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1A: (SEE TMP-7.74 THRU TMP-7.78)

INSTALL OFF-SITE DETOUR SIGNS AS SHOWN ON SHEETS TMP-7.77 & TMP-7.78, CLOSE -UXRPB- AND PLACE TRAFFIC ON THE OFF-SITE DETOUR, INSTALL BARRIER AS SHOWN ON SHEETS TMP-7.74 THRU TMP-7.76, THEN COMPLETE THE FOLLOWING BEHIND BARRIER AND AWAY FROM TRAFFIC:

- Y15- STA. 151+50 +/- TO -Y15- STA. 176+68 +/-
- UXRPB- STA. 10+00.00 TO STA. 22+70 +/-

ONCE WORK IS COMPLETE, PLACE TEMPORARY MARKING AND MARKERS AND RESET BARRIER TO THE PHASE 4, STEP 1 TRAFFIC PATTERN SHOWN ON SHEETS TMP-7.71 THRU TMP-7.73 AND RE-OPEN -UXRPB- TO THE PHASE 4, STEP 1 TRAFFIC PATTERN.

ONCE -UXRPB- HAS BEEN RE-OPENED, REMOVE OFF-SITE DETOUR SIGNING.

STEP 2:

BEHIND BARRIER AND AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, COMPLETE ALL REMAINING CONSTRUCTION IN AREA 4, PREVIOUSLY BEGUN, THEN REMOVE PCB, PLACE TEMPORARY MARKING AND MARKERS IN THE FINAL PATTERN AND OPEN I-40 TO THE FINAL PATTERN. DRUM OFF ALL RAMPS AT THIS TIME UNTIL -L- AND ALL RAMPS ARE READY TO OPEN.

STEP 3:

USING LANE CLOSURES, COMPLETE DIAMOND GRINDING ON I-40 (-Y15-/-Y15RREV-) AS SHOWN IN THE ROADWAY PLANS AND PLACE THE FINAL MARKINGS AND MARKERS ON ALL ROADS IN AREA 4 AND OPEN ALL ROADS TO THE FINAL TRAFFIC PATTERN, INCLUDING ALL RAMPS. (SEE FINAL PAVEMENT MARKING PLAN)

NOTE:
THIS STEP WILL COINCIDE WITH PLACEMENT OF FINAL LAYER AND FINAL MARKINGS ON THE ENTIRE PROJECT IN ORDER TO OPEN ALL TRAFFIC TO THE FINAL PATTERN.

AREA 4: EXISTING I-40 CONCRETE SLAB REPAIRS

EASTBOUND LANES:

DURING PHASE 1, STEP 1, USING LANE CLOSURES, COMPLETE CONCRETE REPAIR WORK FOR THE EXISTING INSIDE (MEDIAN) LANE.

AFTER SHIFTING TRAFFIC TO THE PHASE 1, STEP 2 PATTERN AND PRIOR TO PLACING THE PCB AS SHOWN IN PHASE 1, STEP 2, USING LANE CLOSURES, COMPLETE CONCRETE REPAIR WORK FOR THE EXISTING OUTSIDE LANE.

WESTBOUND LANES:

AFTER REMOVING THE PCB AS DESCRIBED IN PHASE 4, STEP 2 BUT PRIOR TO PLACING TEMPORARY MARKINGS IN THE FINAL PATTERN, USING LANE CLOSURES, COMPLETE CONCRETE REPAIR WORK FOR THE OUTSIDE LANE.

AFTER SHIFTING TO THE FINAL PATTERN, USING LANE CLOSURES, COMPLETE CONCRETE REPAIR WORK FOR THE INSIDE (MEDIAN) LANE.

OPTIONAL TIMELINE FOR EASTBOUND AND WESTBOUND LANES:

AT THE END OF PHASE 4, STEP 2 AFTER TRAFFIC HAS BEEN SHIFTED TO THE FINAL PATTERN, USING LANE CLOSURES, COMPLETE ALL CONCRETE REPAIR WORK.

AREA 5 (ROW/UTILITY SEGEMENT 1) (SEE TMP-8.01 THRU TMP-8.08)

PHASE 1

AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NECESSARY, CONSTRUCT -Y16DET- AND TEMPORARY TIE TO -Y16B- (YEATON GLEN DR). ONCE -Y16DET- IS COMPLETE, PLACE TEMPORARY MARKINGS ON -Y16DET-.

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING:

- -L- STA. 805+00 +/- TO STA. 813+50 +/-
- -L- STA. 822+00 +/- TO STA. 836+32 +/-
- -Y15RPC- STA. 22+00 +/- TO STA. 28+07 +/-
- -Y15FLYAC- STA. 73+00 +/- TO STA. 80+93 +/-
- -Y15FLYAC- STA. 89+22 +/- TO STA. 93+23 +/-

PHASE 2

USING LANE CLOSURES, SHIFT TRAFFIC TO -Y16DET-, THEN AWAY FROM TRAFFIC, AND USING LANE CLOSURES AS NEEDED, CONSTRUCT -Y16- (GLENN HI RD) AND -Y16B- (YEATON GLEN DR).

MAINTAIN ACCESS TO -Y16B- (YEATON GLEN DR) DURING CONSTRUCTION.

ONCE CONSTRUCTION IS COMPLETE, AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, PLACE TEMPORARY MARKINGS AND MARKERS IN THE FINAL PATTERN. (SEE FINAL PAVEMENT MARKING PLAN)

PHASE 3

STEP 1:

USING LANE CLOSURES, PLACE TRAFFIC ON NEWLY CONSTRUCTED -Y16- (GLENN HI RD), THEN, AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, REMOVE -Y16DET- TEMPORARY ALIGNMENT.

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING:

- -L- STA. 813+50 +/- TO STA. 822+00 +/-
- -Y15RPC- STA. 28+07 +/- TO STA. 32+03 +/-
- -Y15FLYAC- STA. 80+93 +/- TO STA. 89+22 +/-

STEP 2:

AWAY FROM TRAFFIC, COMPLETE WORK BEGUN PREVIOUSLY ON -L- AND RAMPS IN AREA 5.

STEP 3:

USING LANE CLOSURES, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL MARKINGS AND MARKERS ON ALL ROADS IN AREA 5 AND OPEN ALL ROADS TO THE FINAL PATTERN. (SEE FINAL PAVEMENT MARKING PLAN)

NOTE:
THIS STEP WILL COINCIDE WITH PLACEMENT OF FINAL LAYER AND FINAL MARKINGS ON THE ENTIRE PROJECT IN ORDER TO OPEN ALL TRAFFIC TO THE FINAL PATTERN.

AREA 1 (ROW/UTILITY SEGEMENT 2) (SEE TMP-4)

PHASE 1

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING:

- -L- STA. 730+00 +/- TO STA. 773+00 +/-
- -Y4RPC- STA. 10+00 +/- TO STA. 17+46 +/-
- -Y4RPD- STA. 10+00 +/- TO STA. 17+39 +/-
- -Y15FLYBD- STA. 10+00 +/- TO STA. 23+00 +/-
- -Y15FLYCA- STA. 78+89 +/- TO STA. 90+40 +/-

NOTE:
OMIT AREAS OF -L-, INCLUDING RAMPS, WHERE CONSTRUCTION CONFLICTS WITH EXISTING ACCESS AND WHERE PROPOSED SERVICE ROADS AND CONNECTIONS HAVE NOT BEEN COMPLETED. (SEE NEXT PARAGRAPH FOR MORE INFORMATION ON THESE LOCATIONS.)

AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, CONSTRUCT THE FOLLOWING, THEN PROCEED WITH -L- AND RAMP CONSTRUCTION IN THESE AREAS:

- -Y6- (ORVIL LN) CONNECTION TO -Y4B- (MOTSINGER DR) PRIOR TO CLOSING THE OTHER END OF -Y6- (ORVIL LN), CLOSING OAK GROVE CHURCH RD, AND CONSTRUCTING -L- OVER EXISTING ROAD.
- -Y8- (OAK RIDGE PLACE) CONNECTION TO MOTSINGER DR PRIOR TO CLOSING THE OTHER END OF -Y8- (OAK RIDGE PLACE), CLOSING OAK GROVE CHURCH RD, AND CONSTRUCTING -L- OVER EXISTING ROAD.
- -SR1- (OAK GROVE CHURCH RD REALIGNMENT) PRIOR TO CONSTRUCTING -L- OVER EXISTING OAK GROVE CHURCH ROAD

USING LANE CLOSURES, CONSTRUCT CUL-DE-SAC OR TURNAROUND AND/OR PERMANENTLY CLOSE THE FOLLOWING ROADS PRIOR TO BEGINNING ANY CONSTRUCTION THAT WOULD INTERFERE WITH TRAFFIC:

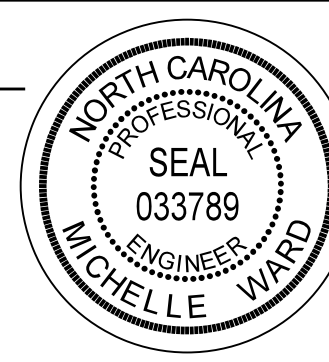
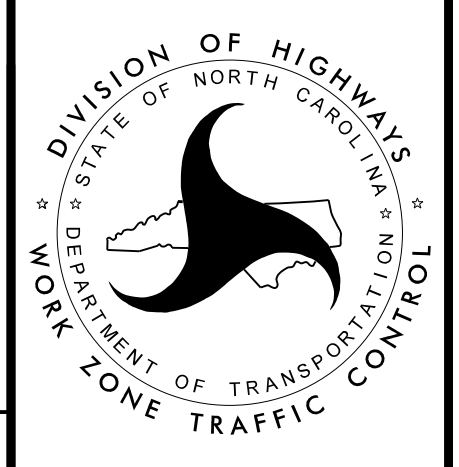
- -Y6- (ORVIL LN), GARDENVIEW DR, -Y8- (OAK RIDGE PL), OAKSBURG CT, AND OAKSHIRE RD

PHASE 2

AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, COMPLETE ALL WORK ON -L- AND RAMPS, (INCLUDING FINAL LAYER OF SURFACE COURSE ON ALL ASPHALT RAMPS), PLACE FINAL MARKINGS AND MARKERS ON ALL ROADS AND OPEN ALL ROADS TO THE FINAL TRAFFIC PATTERN.

NOTE:
THIS PHASE WILL COINCIDE WITH PLACEMENT OF FINAL LAYER AND FINAL MARKINGS ON THE ENTIRE PROJECT IN ORDER TO OPEN ALL TRAFFIC TO THE FINAL PATTERN.

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DATE: 10/12/2021

APPROVED: <i>Michelle Ward</i> DATE: 10/13/2021 		TEMPORARY TRAFFIC CONTROL PHASING
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		