

PHASE I

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ACCORDING TO ROADWAY STANDARD DRAWING NO. 1101.01.

NOTE: PHASE I, STEP 2 MAY PROCEED CONCURRENTLY WITH PHASE I, STEP 3 AND PHASE I, STEP 4.

INTERMEDIATE CONTRACT TIME: COMPLETE THE WORK REQUIRED OF PHASE I, STEP 2 IN ACCORDANCE WITH INTERMEDIATE CONTRACT TIME.

STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL PORTABLE CONCRETE BARRIER ON -Y3- IN THE LOCATIONS SHOWN ON SHEETS TMP-4 AND TMP-5 AND CONSTRUCT THE PROPOSED -L- BRIDGES OVER -Y3- AS SHOWN ON SHEETS TMP-5.

PERMANENTLY CLOSE -Y3A- AT THE -Y3- INTERSECTION AND CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE: (USE ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15 AS DEEMED NECESSARY BY THE CONDITIONS DESCRIBED

- -L- (NB): FROM STA. 300+00+/- TO STA. 326+00+/- AS SHOWN ON SHEET TMP-5 AND THE ROADWAY DESIGN PLANS.
- -L- (SB): FROM STA. 300+00+/- TO STA. 324+00+/- AS SHOWN ON SHEET TMP-5 AND THE ROADWAY DESIGN PLANS.
- -Y3-: FROM STA. 19+40+/- TO STA. 24+00+/- AND FROM STA. 30+75+/- TO STA. 35+20+/- AS SHOWN ON SHEETS TMP-4 AND TMP-5.
- -Y3RPA-: FROM STA. 26+35+/- TO THE -Y3- INTERSECTION AS SHOWN ON SHEET TMP-4.
- -Y3LPA-: ENTIRE LOOP AS SHOWN ON SHEETS TMP-4 AND TMP-5.
- -Y3RPD-: FROM STA. 24+00+/- TO THE -Y3- INTERSECTION AS SHOWN ON SHEET TMP-5.
- -Y3LPD-: ENTIRE LOOP AS SHOWN ON SHEET TMP-5.
- -Y3B-: IN THE LOCATIONS SHOWN ON SHEET TMP-5.
- -DRB2-: IN THE LOCATIONS SHOWN ON SHEET TMP-5.

NOTE: COORDINATE WITH THE CONTRACTOR OF THE R-2514B/C PROJECT TO ALLOW THE OPENING OF THE NC 58 INTERCHANGE IN A TEMPORARY CONFIGURATION AT THE COMPLETION OF PHASE I, STEP 2.

NOTE: PHASE I, STEP 3 AND PHASE I, STEP 4 MAY BE PERFORMED CONCURRENTLY.

STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL PORTABLE CONCRETE BARRIER ON -Y4-, -Y5-, -Y6- AND -Y7- IN THE LOCATIONS SHOWN ON SHEETS TMP-6 THRU TMP-8 AND BEGIN CONSTRUCTION ON ALL OF THE PROPOSED BRIDGES WITHIN THE PROJECT LIMITS.

BEGIN CONSTRUCTION ON THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE: (USE ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15 AS DEEMED NECESSARY BY THE CONDITIONS DESCRIBED IN GENERAL NOTES F AND G ON SHEET TMP-1B)

- -L- (NB): FROM STA. 326+00+/- TO STA. 606+85+/- AND FROM STA. 607+70+/- TO STA. 616+25+/- -L- AS SHOWN ON SHEETS TMP-5 THRU TMP-9 AND THE ROADWAY DESIGN PLANS. KEEP ACCESS OPEN TO THE EXISTING DRIVEWAY TO THE RIGHT OF STA. 27+00+/- -Y4- UNTIL PROPOSED -DRV3- IS CONSTRUCTED AND OPEN TO TRAFFIC AS SHOWN ON SHEET TMP-6.
- -L- (SB): FROM STA. 324+00+/- TO STA. 606+85+/- AND FROM STA. 607+70+/- TO STA. 618+25+/- -L- AS SHOWN ON SHEETS TMP-5 THRU TMP-9 AND THE ROADWAY DESIGN PLANS. KEEP ACCESS OPEN TO THE EXISTING DRIVEWAY TO THE RIGHT OF STA. 27+00+/- -Y4- UNTIL PROPOSED -DRV3- IS CONSTRUCTED AND OPEN TO TRAFFIC AS SHOWN ON SHEET TMP-6.
- -Y8A-: FROM THE -Y7- INTERSECTION TO STA. 58+35+/- AS SHOWN ON SHEET TMP-9.

STEP 4: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 15, COMPLETE THE FOLLOWING:
- INSTALL PAVEMENT MARKINGS AND SIGNS FOR THE NORTHBOUND -Y10- 'RIGHT LANE MERGE' TRAFFIC PATTERN SHOWN ON SHEETS TMP-9, TMP-10, AND TMP-11. INSTALL PORTABLE CONCRETE BARRIER AND A TEMPORARY CRASH CUSHION ON -Y10RPD- IN THE LOCATIONS SHOWN ON SHEETS TMP-9 AND TMP-10.

BEGIN CONSTRUCTION ON THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:

- -Y10- (EB): FROM STA. 21+70+/- TO STA. 30+00+/- AS SHOWN ON SHEETS TMP-9 AND TMP-12.
- -Y10- (WB): FROM STA. 23+40+/- TO STA. 30+00+/- AS SHOWN ON SHEET TMP-12.
- -Y10RPA-: FROM STA. 15+70+/- -Y10RPA- TO STA. 30+00+/- -Y10- AS SHOWN ON SHEETS TMP-9 AND TMP-10.
- -Y10LPA-: FROM -L- INTERSECTION TO STA. 30+00+/- -Y10- AS SHOWN ON SHEET TMP-9.
- -Y10RPC-: FROM -L- INTERSECTION TO STA. 15+70+/- -Y10RPC- AND FROM STA. 16+60+/- -Y10RPC- TO STA. 23+15+/- -Y10RPC- AS SHOWN ON SHEETS TMP-9 AND TMP-12.
- -Y10RPD-: FROM STA. 18+00+/- -Y10RPD- TO STA. 629+75+/- -L- AS SHOWN ON SHEETS TMP-9 AND TMP-10 INCLUDING THE PROPOSED NORTHBOUND -L- BRIDGE WIDENING AT STA. 625+00+/- -L- AS SHOWN ON SHEET TMP-10.

PHASE II

STEP 1: REMOVE CONSTRUCTION EQUIPMENT AND CLEAN PAVEMENT SURFACES ON ALL ROADWAYS REQUIRED TO IMPLEMENT THE TRAFFIC PATTERN SHOWN ON SHEETS TMP-12 THRU TMP-14. COORDINATE THE TRAFFIC SHIFT SHOWN ON SHEETS TMP-12 THRU TMP-14 WITH THE CONTRACTOR OF THE R-2514B/C PROJECT.

COMPLETE CONSTRUCTION ON -Y8A- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM THE -Y7- INTERSECTION TO STA. 58+35+/- AS SHOWN ON SHEET TMP-9.

CONTINUE CONSTRUCTION ON ALL REMAINING ROADWAYS AND BRIDGES, AS BEGUN IN PHASE I, STEPS 3 AND 4, TO A LEVEL THAT WILL NOT HAVE ANY IMPACT ON THE TIME ALLOWED TO COMPLETE THE PHASE III INTERMEDIATE CONTRACT TIME INCLUDING THE INSTALLATION OF TEMPORARY PAVEMENT MARKINGS FOR THE PHASE III, STEP 4 AND STEP 5 TRAFFIC PATTERN.

PHASE III

STEP 1: AWAY FROM TRAFFIC INSTALL TEMPORARY PAINT PAVEMENT MARKINGS ON -Y8A- AS SHOWN ON SHEET TMP-15. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, TIE IN PROPOSED -Y8A- TO EXISTING -Y8- AND SIMULTANEOUSLY CLOSE -Y8- AT STA. 31+00+/- -Y8-. CONSTRUCT THE PROPOSED CUL-DE-SAC ON -Y8- AT THE LOCATION SHOWN ON SHEET TMP-15. REMOVE EXISTING -Y8- IN THE LOCATIONS SHOWN ON SHEET TMP-15 AND BEGIN CONSTRUCTION ON -L- FROM STA. 606+85+/- TO STA. 607+70+/- AND ON -Y10RPC- FROM STA. 15+70+/- TO STA. 16+60+/- AS SHOWN ON SHEET TMP-15.

INTERMEDIATE CONTRACT TIME: COMPLETE THE WORK REQUIRED OF PHASE III, STEP 2 THRU STEP 5 IN 90 CONSECUTIVE CALENDAR DAYS. (SEE SPECIAL PROVISIONS)

STEP 2: INSTALL THE OFF SITE DETOUR SIGNING FOR THE CLOSURE OF -Y10- AS SHOWN ON SHEETS TMP-2 THRU TMP-2B. TEMPORARILY COVER THE EXISTING OVERHEAD AND GROUND MOUNTED GUIDE SIGNS SHOWN ON SHEETS TMP-2A AND TMP-2B AND CLOSE ACCESS TO -Y10- FROM THE EXISTING -Y9- INTERSECTION AND ALSO CLOSE ACCESS TO -L- AT THE US 70 INTERCHANGE AS SHOWN ON SHEETS TMP-2 THRU TMP-2B AND TMP-15 AND TMP-16.

STEP 3: REMOVE EXISTING -Y10- IN THE LOCATIONS SHOWN ON SHEET TMP-15 AND CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEET TMP-15:

- -L- (NB): FROM 616+25+/- -L- TO STA. 623+40+/- -L-.
- -L- (SB): FROM 618+25+/- -L- TO STA. 623+40+/- -L-.
- -Y10- (EB): FROM STA. 15+80+/- -Y10- TO STA. 21+70+/- -Y10-.
- -Y10- (WB): FROM STA. 15+80+/- TO STA. 23+40+/-.
- -Y10RPA-: FROM 15+70+/- -Y10RPA- TO STA. 637+00+/- -L-.
- -Y10RPC-: FROM -Y10- INTERSECTION TO STA. 23+15+/- -Y10RPC-.
- -Y10RPD-: FROM -Y10- INTERSECTION TO STA. 623+40+/- -L- AS SHOWN ON SHEET TMP-15.


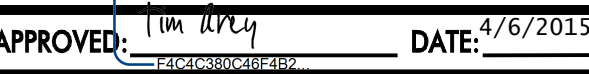
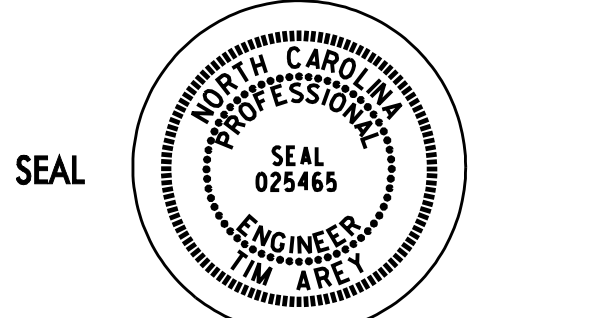
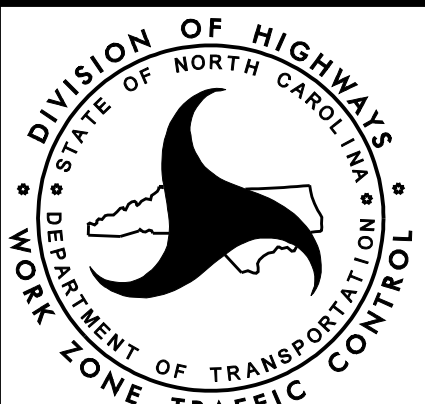
COMPLETE CONSTRUCTION ON ALL REMAINING ROADWAYS UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 4: AWAY FROM TRAFFIC INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS IN THE FINAL PATTERN ON ALL ROADWAYS WITHIN THE PROJECT LIMITS.

USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL ANY REMAINING TEMPORARY PAVEMENT MARKINGS ON -Y3- REQUIRED TO OPEN -Y3RPA- AND -Y3RPD- TO TRAFFIC.

STEP 5: OPEN UP THE PROJECT TO THE FINAL TRAFFIC PATTERN.

STEP 6: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEETS 1 AND 3 OF 15, PLACE THE FINAL LAYER OF SURFACE COURSE, INSTALL THE FINAL PAVEMENT MARKINGS AND MARKERS AS SHOWN IN THE FINAL PAVEMENT MARKING PLANS AND REMOVE ALL TRAFFIC CONTROL DEVICES.

PLAN PREPARED IN THE OFFICE OF: PROGRESSIVE DESIGN GROUP, INC.  ENGINEERS • CONSULTANTS	APPROVED:  DATE: 4/6/2015 SEAL 		TRANSPORTATION MANAGEMENT PLAN WRITTEN PHASING
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