

# PHASING

PROJ. REFERENCE NO.	SHEET NO.
R-3826	TMP-2

## PHASE I

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS ACCORDING TO ROADWAY STANDARD DRAWING NO. 1101.01 AND 'GENERAL NOTE 'N' OF THE TRANSPORTATION MANAGEMENT PLANS.

STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ON -L- (EXISTING GREENVILLE AVE) IN THE LOCATIONS SHOWN ON SHEETS TMP-6 AND TMP-7.

USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) BEGIN CONSTRUCTION ON -L-, -Y-, -Y1- AND -Y2- IN THE LOCATIONS SHOWN ON SHEETS TMP-3 THRU TMP-9.

BEGIN INSTALLATION OF THE TRAFFIC SIGNAL COMPONENTS AT THE -L-/-Y- INTERSECTION FOR THE UPCOMING TRAFFIC PATTERN SHOWN ON SHEET TMP-12.

## PHASE II

STEP 1: COMPLETE CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ON THE SECTIONS OF -L- AND -Y- REQUIRED TO PLACE TRAFFIC IN THE PATTERNS SHOWN ON SHEETS TMP-11 THRU TMP-14.

COMPLETE THE INSTALLATION OF THE TRAFFIC SIGNAL COMPONENTS AT THE -L-/-Y- INTERSECTION FOR THE UPCOMING TRAFFIC PATTERN SHOWN ON SHEET TMP-12.

STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ON -L- AND -Y- IN THE LOCATIONS SHOWN ON SHEETS TMP-11 THRU TMP-14 AND PLACE -L- AND -Y- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-11 THRU TMP-14.

STEP 3: USING LANE AND SHOULDER CLOSURES AS NECESSARY (ACCORDING TO THE REQUIREMENTS DESCRIBED IN GENERAL NOTES 'G', 'H', AND 'I' OF THE TRANSPORTATION MANAGEMENT PLAN) BEGIN CONSTRUCTION ON THE REMAINING SECTIONS OF -L- AND -Y- IN THE LOCATIONS SHOWN ON SHEETS TMP-11 THRU TMP-13.

## PHASE III

STEP 1: COMPLETE CONSTRUCTION ON THE FOLLOWING UP THRU THE FINAL LAYER OF SURFACE COURSE AND INSTALL FINAL PAVEMENT MARKINGS, MARKERS, AND SIGNING AS SHOWN IN THE FINAL PAVEMENT MARKING PLANS AND SIGNING PLANS.

-L-: FROM STA. 52+00+/- TO STA. 144+00+/-.

-Y1-: FROM STA. 14+00+/- TO STA. 24+50+/- . DRUM OUT THE PROPOSED LEFT TURN LANES FROM -Y1- TO -L- ALONG -Y1-.

-Y2-: FROM THE -L- INTERSECTION TO STA. 13+00+/-.

COMPLETE THE WORK REQUIRED OF PHASE III, STEP 2 THRU STEP 4 BY WORKING IN A CONTINUOUS MANNER UNTIL COMPLETED. TRAFFIC SHALL NOT BE LEFT UNATTENDED IN THE PATTERNS SHOWN ON SHEETS TMP-16A OR TMP-16B WITHOUT THE USE OF ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15 AND THE PRESENCE OF FLAGGERS AT ALL TIMES.

STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, PLACE EXISTING NC 125 TRAFFIC INTO THE PATTERN SHOWN ON SHEET TMP-16A AND TIE IN THE PROPOSED -L- SOUTHBOUND TRAVEL LANE TO EXISTING NC 125 AND THE PROPOSED -Y2- SOUTHBOUND TRAVEL LANE TO EXISTING NC 125 IN THE LOCATIONS SHOWN ON SHEET TMP-16A.

STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, PLACE EXISTING NC 125 TRAFFIC INTO THE PATTERN SHOWN ON SHEET TMP-16B AND TIE IN THE PROPOSED -L- NORTHBOUND TRAVEL LANE TO EXISTING NC 125 AND THE PROPOSED -Y2- NORTHBOUND TRAVEL LANE TO EXISTING NC 125 IN THE LOCATIONS SHOWN ON SHEET TMP-16B. UTILIZE A PILOT VEHICLE TO ESCORT MOTORISTS FROM EXISTING NC 125 THRU THE -L-/-Y2- INTERSECTION AND BACK TO EXISTING NC 125 AS SHOWN ON SHEET TMP-16B. INSTALL TEMPORARY PAINT PAVEMENT MARKINGS IN THE FINAL PATTERN IN THE NEWLY CONSTRUCTED -L- TO EXISTING NC 125 AND -Y2- TO EXISTING NC 125 TIE-IN AREAS.

STEP 4: REMOVE ALL TRAFFIC CONTROL DEVICES THAT ARE KEEPING -L- CLOSED TO TRAFFIC FROM STA. 52+00+/- -L- TO STA. 141+00 INCLUDING THE WORK ZONE SIGNS THAT ARE SHOWN ON SHEETS TMP-12 AND TMP-13 AND OPEN -L- (FROM STA. 52+00+/- TO STA. 149+00+/-), -Y1- AND -Y2- TO THE FINAL TRAFFIC PATTERN.

## PHASE IV

STEP 1: COMPLETE CONSTRUCTION UP THRU THE FINAL LAYER OF SURFACE COURSE ON ALL REMAINING SECTIONS OF ROADWAYS WITHIN THE PROJECT LIMITS AND INSTALL THE FINAL PAVEMENT MARKINGS, MARKERS, AND SIGNING AS SHOWN IN THE FINAL PAVEMENT MARKING PLANS AND SIGNING PLANS. COMPLETE ANY REQUIRED ADJUSTMENTS TO THE PROPOSED TRAFFIC SIGNAL AT THE -L-/-Y- INTERSECTION AND PLACE ALL TRAFFIC IN THE FINAL PATTERN.

STEP 2: REMOVE ALL TRAFFIC CONTROL DEVICES.

PLAN PREPARED IN THE OFFICE OF: <b>PROGRESSIVE</b> DESIGN GROUP, INC. ENGINEERS • CONSULTANTS	APPROVED: <i>Jim Gray</i> DATE: 10/7/2016 SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 025465 TIM ARE	DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	TRANSPORTATION MANAGEMENT PLAN WRITTEN PHASING
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