

PROJECT PHASING

PHASE IA

STEP 1: INSTALL ADVANCE WORK ZONE WARNING SIGNS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS ACCORDING TO ROADWAY STANDARD DRAWING NO. 1101.01.

STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 1 OR 3 OF 15 BEGIN CONSTRUCTION ON THE FOLLOWING:
 -L-(LEFT SIDE): FROM THE -Y- INTERSECTION TO THE -RPAY1- INTERSECTION AND FROM THE -RPDY1- INTERSECTION TO THE -Y2- INTERSECTION AS SHOWN ON SHEETS TMP-4A AND TMP-4B.
 -L-(RIGHT SIDE): FROM THE -RPDY1- INTERSECTION TO THE -Y3- INTERSECTION AS SHOWN ON SHEET TMP-4B.
 -Y2-: IN THE LOCATIONS SHOWN ON SHEET TMP-4B.
 -Y3-: IN THE LOCATIONS SHOWN ON SHEET TMP-4B.

MODIFY THE EXISTING TRAFFIC SIGNALS AT THE -L-/-RPAY1- AND -L-/-RPDY1- INTERSECTIONS, REVISE THE PAVEMENT MARKINGS ON -L- BETWEEN -RPAY1- AND -RPDY1- TO THE PATTERN SHOWN ON SHEET TMP-4B AND INSTALL ANCHORED PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS ALONG THE RIGHT SIDE OF -L- IN THE LOCATIONS SHOWN ON SHEET TMP-4B. ANCHOR THE PORTABLE CONCRETE BARRIER TO THE EXISTING BRIDGE DECK.

STEP 3: BEHIND PORTABLE CONCRETE BARRIER, SAW CUT AND REMOVE THE PORTION OF THE EXISTING -L- BRIDGE OVER -Y1- SHOWN ON CROSS SECTION C-C, SHEET TMP-8. THIS OPERATION SHOULD TAKE PLACE ONLY WITHIN THE TIME RESTRICTIONS DICTATED ON GENERAL NOTE 'C', SHEET TMP-1B BY PLACING ALL -Y1- THRU TRAFFIC IN AN ALL TRAFFIC EXIT PATTERN. USE THE OFFSITE DETOUR ROUTE/SIGNING SHOWN ON SHEET TMP-2 FOR -Y1- TRAFFIC.

BEGIN CONSTRUCTION ON -L-(RIGHT SIDE) FROM THE -RPBY1- INTERSECTION TO THE -RPCY1- INTERSECTION AS SHOWN ON SHEET TMP-4B.

COMPLETE THE WORK REQUIRED OF PHASE IA, STEP 4A THRU STEP 4E IN 60 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 4: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 4 OF 15, COMPLETE THE FOLLOWING:
 A) MILL THE RUMBLE STRIPS OFF OF THE EXISTING I-85 NORTHBOUND AND SOUTHBOUND OUTSIDE SHOULDER IN THE LOCATIONS WHERE THE NEW TEMPORARY PAVEMENT MARKINGS WILL BE TRAVERSING ONTO THE SHOULDER AS SHOWN ON SHEETS TMP-4B THRU TMP-4D. REPLACE THE MILLED SECTIONS OF ROADWAY WITH SURFACE COURSE AS SHOWN IN THE ROADWAY DESIGN PLAN TYPICALS.
 B) PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON NORTHBOUND AND SOUTHBOUND -Y1- AND PLACE NORTHBOUND AND SOUTHBOUND -Y1- TRAFFIC INTO THE PATTERNS SHOWN ON SHEETS TMP-4B THRU TMP-4D.
 C) INSTALL TEMPORARY CRASH CUSHIONS, PORTABLE CONCRETE BARRIER AND DRUMS ON NORTHBOUND AND SOUTHBOUND -Y1- IN THE LOCATIONS SHOWN ON SHEETS TMP-4B THRU TMP-4D.
 D) CONSTRUCT THE CENTER SUPPORTS FOR THE PROPOSED -L- BRIDGE OVER -Y1- ON BOTH SIDES OF THE EXISTING -L- BRIDGE OVER -Y1- AND REPLACE ANY PERMANENT MEDIAN BARRIER ALONG I-85 THAT WAS REMOVED FOR THE CENTER SUPPORT CONSTRUCTION.
 E) REMOVE THE PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS LOCATED IN THE MEDIAN OF NORTHBOUND AND SOUTHBOUND -Y1-. PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON NORTHBOUND AND SOUTHBOUND -Y1- BACK TO THE ORIGINAL PATTERN AND PLACE NORTHBOUND AND SOUTHBOUND -Y1- TRAFFIC BACK TO THE ORIGINAL PATTERN.

STEP 5: BEHIND PORTABLE CONCRETE BARRIER, BEGIN CONSTRUCTION ON THE PROPOSED SHOULDER PIERS, END BENTS AND DECK FOR THE PROPOSED RIGHT SIDE -L- BRIDGE WIDENING OVER -Y1- (INCLUDING THE PPC OVERLAY FOR THE NEW BRIDGE WIDENING DECK) AS SHOWN ON SHEET TMP-4B. GIRDER HANGING OPERATIONS SHOULD TAKE PLACE ONLY WITHIN THE TIME RESTRICTIONS DICTATED ON GENERAL NOTE 'C', SHEET TMP-1B BY PLACING ALL -Y1- THRU TRAFFIC IN AN ALL TRAFFIC EXIT PATTERN USE THE OFFSITE DETOUR ROUTE/SIGNING SHOWN ON SHEET TMP-2 FOR -Y1- TRAFFIC.

BEHIND PORTABLE CONCRETE BARRIER, BEGIN CONSTRUCTION ON THE PROPOSED SHOULDER PIERS FOR THE PROPOSED LEFT SIDE -L- BRIDGE WIDENING OVER -Y1- AS SHOWN ON SHEET TMP-4B.

PHASE IB

STEP 1: UTILIZING A FLAGGING OPERATION TO STOP TRAFFIC ON -RPBY1-, REVISE THE PAVEMENT MARKINGS ON -RPBY1- IN THE LOCATIONS SHOWN ON SHEET TMP-5B AND INSTALL PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHION ALONG THE LEFT SIDE OF -RPBY1- IN THE LOCATIONS SHOWN ON SHEET TMP-5B.

STEP 2: CONSTRUCT THE PROPOSED -RPBY1- LEFT SIDE WIDENING IN THE LOCATIONS SHOWN ON SHEET TMP-5B.

USING ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 1 OR 3 OF 15, BEGIN CONSTRUCTION ON THE FOLLOWING:
 -L-(RIGHT SIDE): FROM THE -Y- INTERSECTION TO THE -RPBY1- INTERSECTION AND FROM THE -Y3- INTERSECTION TO THE ENDING PROJECT LIMITS AS SHOWN ON SHEETS TMP-5B AND TMP-5C.
 -L-(LEFT SIDE): FROM THE -Y2- INTERSECTION TO THE ENDING PROJECT LIMITS AS SHOWN ON SHEETS TMP-5B AND TMP-5C.

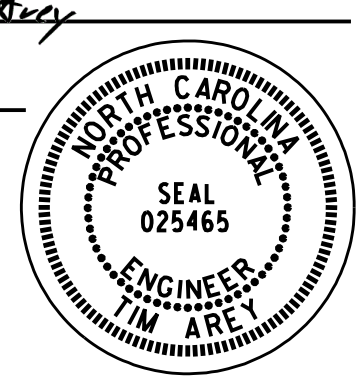
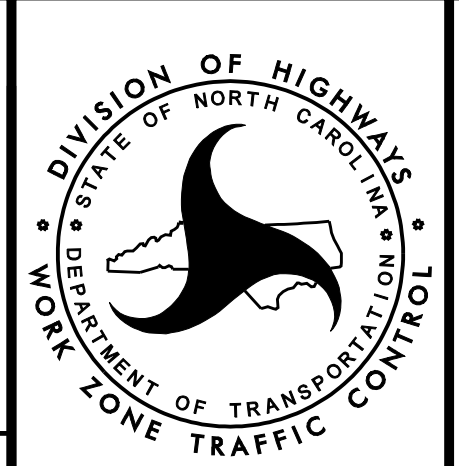
PHASE IC

COMPLETE THE WORK REQUIRED OF PHASE IC, STEPS 1 THRU 3 IN 58 CONSECUTIVE HOURS BEGINNING AT 8:00PM ON A FRIDAY AND COMPLETING BY 6:00AM THE FOLLOWING MONDAY. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 4 OF 15 CLOSE THE OUTSIDE LANE ON SOUTHBOUND I-85 AS SHOWN ON SHEET TMP-5D. INSTALL CHANGEABLE MESSAGE SIGNS AND DRUMS ON -RPBY1- IN THE PATTERN SHOWN ON SHEET TMP-5D.

STEP 2: UTILIZING A FLAGGING OPERATION TO STOP TRAFFIC ON -RPBY1-, EXTEND THE PORTABLE CONCRETE BARRIER ALONG -RPBY1- TO THE LOCATION SHOWN ON SHEET TMP-5D. CONSTRUCT THE REMAINING SECTION OF PROPOSED -RPBY1- BEHIND PORTABLE CONCRETE BARRIER IN THE LOCATIONS SHOWN ON SHEET TMP-5D.

STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 4 OF 15, REMOVE THE PORTABLE CONCRETE BARRIER AND LANE CLOSURE ON SOUTHBOUND I-85 AND RETURN I-85 TRAFFIC BACK TO THE EXISTING TRAFFIC PATTERN.

<p style="font-size: small;">PLAN PREPARED IN THE OFFICE OF:</p> <p style="text-align: center; font-weight: bold; font-size: large;">PROGRESSIVE</p> <p style="text-align: center; font-weight: bold; font-size: small;">DESIGN GROUP, INC.</p> <div style="display: flex; justify-content: center; gap: 5px;"> <div style="width: 15px; height: 15px; background-color: #ccc;"></div> <div style="width: 15px; height: 15px; background-color: #ccc;"></div> <div style="width: 15px; height: 15px; background-color: #ccc;"></div> <div style="width: 15px; height: 15px; background-color: #ccc;"></div> <div style="width: 15px; height: 15px; background-color: #ccc;"></div> <div style="width: 15px; height: 15px; background-color: #ccc;"></div> </div> <p style="font-size: x-small; text-align: center;">ENGINEERS • CONSULTANTS</p>	<p>APPROVED: <i>Tim Arey</i></p> <p>DATE: 02/09/21</p> <p style="text-align: center;">SEAL</p> <div style="text-align: center;">  </div>	<div style="text-align: center;">  </div>	<p style="font-weight: bold; font-size: large;">TRANSPORTATION MANAGEMENT PLAN PROJECT PHASING</p>
<p style="font-weight: bold; font-size: small;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>			