

## PHASING

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS WITHIN THE PROJECT LIMITS AS SHOWN IN ROADWAY STANDARD DRAWING NO. 1101.01, SHEET 1 OF 3.

NOTE: OPERATIONS DESCRIBED IN STEP 2 AND STEPS 3 THRU 5 MAY BE COMPLETED SIMULTANEOUSLY.

STEP 2: USING THE WORK ZONE VARIABLE SPEED LIMIT DETAIL SHOWN ON SHEET TMP-2I, COMPLETE THE MILLING AND REPLACEMENT OVERLAYS FOR BOTH DIRECTIONS OF I-95 IN THE LOCATIONS SHOWN IN THE ROADWAY DESIGN PLANS. PLACE PERMANENT MARKINGS AND MARKERS ALONG I-95 BACK TO THE ORIGINAL PATTERN AS THE FINAL LAYER IS PLACED.

NOTE: UTILIZE THE CONSTRUCTION OPERATION DESCRIBED IN STEP 3 THRU STEP 5 FOR EACH RAMP AT THE NC 33 INTERCHANGE. DO NOT SIMULTANEOUSLY CLOSE MORE THAN ONE RAMP AT A TIME. RAMPS SHALL ONLY BE CLOSED DURING THE TIMES ALLOWED BY GENERAL NOTE 'C' ON SHEET TMP-2.

STEP 3: INSTALL THE OFF SITE DETOUR SIGNING SHOWN ON SHEETS TMP-2A THRU TMP-2D FOR THE APPROPRIATE RAMP THAT IS UNDER CONSTRUCTION. CLOSE THE RAMP TO TRAFFIC USING TYPE III BARRICADES AND SIGN ASSEMBLIES W20-3/R3-2 AND W20-3/R3-1 FROM ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 2 OF 9 AS APPROPRIATE.

STEP 4: MILL AND REPLACE THE EXISTING PAVED SHOULDERS IN THE SECTIONS WHERE THE RAMP TRAVEL LANE(S) ARE CONCRETE. MILL AND REPLACE THE FULL WIDTH OF THE RAMP IN THE AREAS WHERE THE TRAVEL LANE(S) ARE ASPHALT. USE THE WORK ZONE VARIABLE SPEED LIMIT DETAIL SHOWN ON SHEET TMP-2I TO CLOSE THE OUTSIDE LANE OF I-95 WHEN THE RAMP MILLING AND RESURFACING OPERATIONS ARE WITHIN 30' OF THE OPEN TRAVEL LANE.


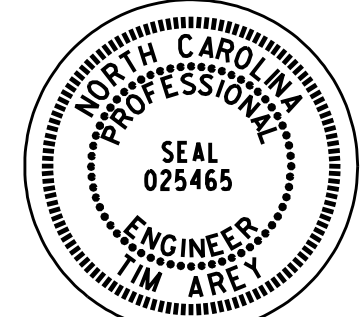

STEP 5: PLACE PERMANENT MARKINGS AND MARKERS ALONG THE NEWLY RESURFACED RAMP AND REOPEN THE RAMP BACK TO THE ORIGINAL PATTERN.

NOTE: OPERATIONS DESCRIBED IN STEP 2 AND STEPS 6 THRU 8 MAY BE COMPLETED SIMULTANEOUSLY. UTILIZE THE CONSTRUCTION OPERATION DESCRIBED IN STEP 6 THRU STEP 8 FOR EACH RAMP AT THE NC 4 INTERCHANGE. DO NOT SIMULTANEOUSLY CLOSE MORE THAN ONE RAMP AT A TIME. RAMPS SHALL ONLY BE CLOSED DURING THE TIMES ALLOWED BY GENERAL NOTE 'C' ON SHEET TMP-2.

STEP 6: INSTALL THE OFF SITE DETOUR SIGNING SHOWN ON SHEETS TMP-2E THRU TMP-2H FOR THE APPROPRIATE RAMP/LOOP THAT IS UNDER CONSTRUCTION AND CLOSE THE RAMP/LOOP TO TRAFFIC. CLOSE THE RAMP/LOOP TO TRAFFIC USING TYPE III BARRICADES AND SIGN ASSEMBLIES W20-3/R3-2 AND W20-3/R3-1 FROM ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 2 OF 9 AS APPROPRIATE.

STEP 7: MILL AND REPLACE THE FULL WIDTH OF THE RAMP/LOOP IN THE LOCATIONS SHOWN IN THE ROADWAY DESIGN PLANS. USE THE WORK ZONE VARIABLE SPEED LIMIT DETAIL SHOWN ON SHEET TMP-2I TO CLOSE THE OUTSIDE LANE OF I-95 WHEN THE RAMP/LOOP MILLING AND RESURFACING OPERATIONS ARE WITHIN 30' OF THE OPEN TRAVEL LANE.

STEP 8: PLACE PERMANENT MARKINGS AND MARKERS ALONG THE NEWLY RESURFACED RAMP/LOOP AND REOPEN THE RAMP/LOOP BACK TO THE ORIGINAL PATTERN.

<p>PLAN PREPARED IN THE OFFICE OF:</p> <p><b>PROGRESSIVE</b> DESIGN GROUP, INC.</p>  <p>ENGINEERS • CONSULTANTS PH 704 573 3003</p>	<p>APPROVED: <i>Santhya</i> DATE: 1/13/2015</p>	<p>SEAL</p> 		<p><b>TRANSPORTATION MANAGEMENT PLAN TRAFFIC CONTROL PHASING</b></p>
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