

# PHASING

PROJ. REFERENCE NO. B-3652	SHEET NO. TCP-3
-------------------------------	--------------------

## PHASE I (SEE TCP-4)

- STEP 1) PRIOR TO ANY WORK ACTIVITY INSTALL WORK ZONE WARNING SIGNS USING ROADWAY STANDARD DRAWINGS 1101.02 (SHT. 1 OF 7). SEE TCP-7 AND GENERAL NOTES (TCP-2).
- STEP 2) USING ROADWAY STANDARD DRAWING 1101.02 (SHT. 1 OF 7) PERFORM THE FOLLOWING.
- INSTALL TEMPORARY SHORING AS REQUIRED FROM -DET- STA. 15+14 +/- TO -DET- STA. 15+67 +/- AND FROM -DET- STA. 17+49 +/- TO -DET- STA. 17+96 +/-.
  - CONSTRUCT PROPOSED DETOUR STRUCTURE AND APPROACHES UP TO AND INCLUDING FINAL LAYER OF SURFACE COURSE FROM -L- STA. 16+38 +/- TO -L- STA. 25+87 +/-, UP TO EDGE AND ELEVATION OF EXISTING PAVEMENT.
  - INSTALL TEMPORARY GUARDRAIL.

NOTE: USE TRUCK MOUNTED IMPACT ATTENUATOR TO PROTECT THE INCOMPLETE ENDS OF THE GUARDRAIL AND/ OR BRIDGE ENDS.

RETURN TRAFFIC TO A 2-LANE, 2-WAY PATTERN AT THE END OF EACH DAY.

## PHASE II (SEE TCP-4)

- STEP 1) WORKING IN A CONTINUOUS MANNER AND USING ROADWAY STANDARD DRAWINGS 1101.02 (SHEET 1 OF 7) AND 1101.03 (SHEET 3 OF 9) COMPLETE THE FOLLOWING IN ONE DAY'S TIME:
- SHIFT TWO-WAY ONE LANE TRAFFIC TO THE LEFT SIDE OF EXISTING -L- AND INSTALL ALL TEMPORARY PAVEMENT MARKERS ALONG DETOUR.
  - INSTALL PCB AND CRASH CUSHION ALONG LEFT SIDE OF DETOUR FROM -DET- STA. 14+44 +/- TO -DET- STA. 15+59 +/- (BEGINNING OF BRIDGE) AND -DET- STA. 17+20 +/- (END OF BRIDGE) TO -DET- STA. 18+91 +/-.
- STEP 2) SHIFT TWO-WAY ONE LANE TRAFFIC TO THE RIGHT SIDE OF DETOUR, CLOSE EXISTING -L- LINE AND INSTALL LEFT EDGE LINE.
- STEP 3) OPEN DETOUR TO TWO-WAY TWO LANE TRAFFIC AT END OF DAY.
- STEP 4) WITH TRAFFIC USING TEMPORARY DETOUR PERFORM THE FOLLOWING:
- CONSTRUCT PROPOSED ROADWAY APPROACHES, STRUCTURE, SIDEWALKS AND CURBING ON LEFT AND AS MUCH AS POSSIBLE (30' MIN.) ALONG RIGHT SIDE OF -L- SR 4121 (W. MAIN ST.) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 20+00 +/- TO -L- STA. 24+00 +/-.

## PHASE III (SEE TCP-5)

- STEP 1) WORKING IN A CONTINUOUS MANNER AND USING ROADWAY STANDARD DRAWING 1101.02 (SHT. 1 OF 7) COMPLETE THE FOLLOWING IN ONE DAY'S TIME:
- SHIFT TWO-WAY ONE LANE TRAFFIC TO THE RIGHT SIDE OF DETOUR, REMOVE ANY CONFLICTING MARKINGS, TIE-IN PAVEMENT AND INSTALL LEFT EDGE LINE ALONG PAVED SHOULDER SECTION AND CENTER LINE ALONG PROPOSED -L- SR 4121 (W. MAIN ST.).
- STEP 2) SHIFT TWO-WAY ONE LANE TRAFFIC TO THE LEFT SIDE OF -L- SR 4121 (W. MAIN ST.), TIE-IN PAVEMENT AND INSTALL RIGHT EDGE LINE.
- STEP 3) OPEN -L- SR 4121 (W. MAIN ST.) TO TWO-WAY TWO LANE TRAFFIC AT END OF WORK DAY.
- STEP 4) USING ROADWAY STANDARD DRAWING 1101.02 (SHT. 1 OF 7) REMOVE DETOUR AND COMPLETE CONSTRUCTION OF RIGHT SIDE OF -L- SR 4121 (W. MAIN ST.) UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE.

## PHASE IV

USING ROADWAY STANDARD DRAWINGS 1102.02 (SHT. 1 OF 7) PERFORM THE FOLLOWING:

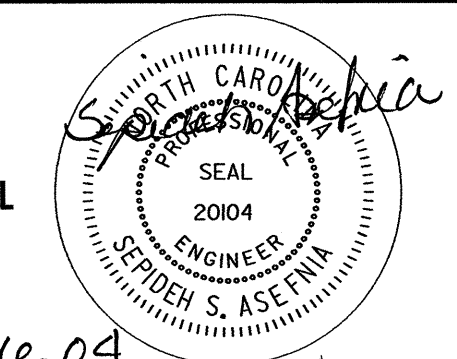
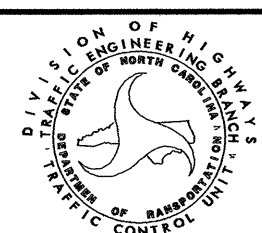
- PLACE FINAL LAYER OF SURFACE COURSE ALONG -L- SR 4121 (W. MAIN ST.) AND INSTALL FINAL PAVEMENT MARKINGS (THERMOPLASTIC) AND MARKERS (PERMANENT RAISED) AND TIE TO EXIST. MARKINGS. SEE PM-2.
- REMOVE ANY REMAINING TRAFFIC CONTROL DEVICES AND OPEN -L- SR 4121 (W. MAIN ST.) TO FINAL TRAFFIC PATTERN.

### TEMP. PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAVEMENT MARKINGS	PAY ITEM QUANTITY	TOTAL
<u>REMOVABLE TAPE (4")</u>				
RA	WHITE EDGELINE		450 LF	
RI	YELLOW DOUBLE CENTER		450 LF	
			TOTAL	900 LF
<u>PAINT (4")</u>				
PA	WHITE EDGELINE (2X)		4050 LF	
PD	2 FT. WHITE MINISKIP (2X)		53 LF	
PE	WHITE SOLID LANE LINE (2X)		150 LF	
PI	YELLOW DOUBLE CENTER (2X)		5700 LF	
			TOTAL	9953 LF
<u>PAINT (8")</u>				
PV	YELLOW DIAGONAL (2X)		200 LF	
			TOTAL	200 LF
<u>PAINT (24")</u>				
P4	WHITE STOPBAR (2X)		64 LF	
			TOTAL	64 LF
<u>MARKERS</u>				
<u>TEMPORARY RAISED PAVEMENT MARKERS</u>				
MH	YELLOW & YELLOW		105 EA	
			TOTAL	105 EA

NOTE : FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS, AND 3X IMPLIES THREE APPLICATIONS

**SEPI ENGINEERING GROUP**  
 2300 Rexwoods Drive  
 Suite 370  
 Raleigh, NC 27607  
 Tel: 919-789-9977 Fax: 919-9591

APPROVED: _____	DATE: _____	PHASING							
		SCALE: NONE							
		DATE: 11/03							
		DWG. BY: NH							
		DESIGN BY: NH							
		REVIEWED BY: RLW/ SSA	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <td style="width: 50%;"> </td> <td style="width: 50%;"> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	REVISIONS					
REVISIONS									