

PHASE I CONT.

# PROJECT PHASING

B. BEHIND BARRIER/AWAY FROM TRAFFIC, BEGIN THE CONSTRUCTION OF THE LEFT SIDE OF PROPOSED US 321 (-L-), INCLUDING THE PROPOSED RETAINING WALL NO. 3 UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT FROM STA. 98+40 +/- -L- TO STA. 110+25 +/- -L-.

C. USING FLAGGING OPERATION AS SHOWN ON SHEET TCP-45, PERFORM THE FOLLOWING:  
 -- REMOVE THE PORTABLE CONCRETE BARRIER AND CRASH CUSHIONS FROM STA. 97+80 +/- -L- TO STA. 107+75 +/- -L-.  
 -- CONTINUE THE CONSTRUCTION OF US 321 (-L-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 97+00 +/- -L- TO STA. 110+25 +/- -L- (LEFT AND RIGHT).

STEP 13 -- CONSTRUCT THE RIGHT SIDE OF PROPOSED US 321 (-L-) AND CAROLINA CIRCLE (-Y4-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 290+35 +/- -L- TO STA. 298+00 +/- -L- AND STA. 10+10 +/- -Y4- TO STA. 11+75 +/- -Y4- IN THE FOLLOWING SEQUENCE (SEE CONSTRUCTION PLANS AND SHEET TCP-26):

A. USING FLAGGING OPERATION AS SHOWN ON SHEET TCP-45, PERFORM THE FOLLOWING:  
 -- COMPLETE DETOUR NO.3 (-DET3-) AS BEGUN IN STEP 3 UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT FROM STA. 301+75 +/- -L- (STA. 10+00 +/- -DET- ) TO STA. 306+20 +/- -L- (STA. 14+47 +/- -DET3-).  
 -- WORK IN A CONTINUOUS MANNER TO COMPLETE IN A SINGLE WORK PERIOD THE REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT MARKINGS WITH TEMPORARY PAVEMENT MARKINGS AND MARKERS ON DETOUR NO. 3 (-DET3-) FROM STA. 301+75 +/- -L- TO STA. 306+20 +/- -L- AND OPEN TO TWO-LANE TWO-WAY TRAFFIC.  
 -- INSTALL PORTABLE CONCRETE BARRIER WITH CRASH CUSHIONS FROM STA. 282+80 +/- -L- (RIGHT) TO STA. 298+00 +/- -L- (RIGHT) AND FROM

B. PERFORM THE FOLLOWING BEHIND BARRIER/AWAY FROM TRAFFIC :  
 -- PLACE TEMPORARY SHORING NO. 2 FROM STA. 294+00 +/- -L- TO STA. 296+93 +/- -L-.

-- CONSTRUCT THE RIGHT SIDE OF PROPOSED US 321 (-L-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE INCLUDING PROPOSED RETAINING WALL NO. 5 and 6 FROM STA. 290+35 +/- -L- TO STA. 298+00 +/- -L-. PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (SNOWPLOWABLE) FOR A TWO-LANE, TWO-WAY INTERMEDIATE TRAFFIC PATTERN TO BE UTILIZED DURING PHASE II CONSTRUCTION (SEE CONSTRUCTION PLANS AND SHEETS TCP-26 AND 40.)

C. USING FLAGGING OPERATIONS AS SHOWN ON SHEET TCP-45, CONSTRUCT THE RIGHT SIDE OF PROPOSED US 321 (-L-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 298+00 +/- -L- TO STA. 307+00 +/- -L-. PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (SNOWPLOWABLE) FOR A TWO-LANE, TWO-WAY INTERMEDIATE TRAFFIC PATTERN TO BE UTILIZED DURING PHASE II CONSTRUCTION (SEE CONSTRUCTION PLANS AND SHEETS TCP-26 AND 40.)

D. BEHIND BARRIER, AND, AS NECESSARY, USING SHEET TCP-45, CONSTRUCT PROPOSED CAROLINA CIRCLE (-Y4-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 10+10 +/- -Y4- TO STA. 11+75 +/- -Y4-. OBLITERATE AND REMOVE THE EXISTING SOUTHERN ENTRANCE/EXIT TO CAROLINA CIRCLE. INSTALL THREE "END OF ROAD MARKERS" IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1264.02, SHEET 1 OF 1.

NOTE: MAINTAIN ACCESS TO CAROLINA CIRCLE (-Y4-) DURING PHASE I CONSTRUCTION. SHIFT TRAFFIC AS FAR FROM THE RETAINING WALL CONSTRUCTION AS POSSIBLE. PLACE AGGREGATE BASE COURSE, INCIDENTAL STONE, OR ASPHALT BASE COURSE & BINDER COURSE AS DIRECTED BY THE ENGINEER TO MAINTAIN ACCESS.

E. CONSTRUCT AND MAINTAIN A TEMPORARY TIE-IN OF PROPOSED CAROLINA CIRCLE (-Y4-) WITH EXISTING US 321.

STEP 14 -- USING FLAGGING OPERATION AS SHOWN ON SHEET TCP-45, PERFORM THE FOLLOWING: (SEE CONSTRUCTION PLANS AND SHEET TCP-27.)

-- COMPLETE THE CONSTRUCTION OF DETOUR NO. 4 (-DET4-) AS BEGUN IN PHASE I, STEP 3.  
 -- WORK IN A CONTINUOUS MANNER TO COMPLETE IN A SINGLE WORK PERIOD THE REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT MARKINGS AND MARKERS WITH TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (SNOWPLOWABLE), INSTALL ADVANCE WARNING SIGNS AND OPEN DETOUR NO.4 TO TWO LANE - TWO WAY TRAFFIC FROM STA. 313+48 +/- -L- (STA. 10+00 +/- -DET4-) TO STA. 317+46 +/- -L- (STA. 14+27 +/- -DET4-)

-- USING FLAGGING OPERATION AS SHOWN ON SHEET TCP-45, BEGIN CONSTRUCTION OF THE RIGHT SIDE OF PROPOSED US 321 (-L-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 312+00 +/- -L- TO STA. 317+50 +/- -L-. PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (SNOWPLOWABLE) FOR A TWO LANE - TWO WAY INTERMEDIATE TRAFFIC PATTERN TO BE UTILIZED DURING PHASE II CONSTRUCTION (SEE CONSTRUCTION PLANS AND SHEET TCP-27 AND TCP-41).

STEP 15 -- AWAY FROM TRAFFIC, COMPLETE THE CONSTRUCTION OF DETOUR NO. 5 (-DET5-) AS BEGUN IN STEP 2.

-- USING FLAGGING OPERATION AS SHOWN ON SHEET TCP-45, PERFORM THE FOLLOWING (SEE CONSTRUCTION PLANS AND SHEET TCP-27):  
 -- CONSTRUCT DETOUR NO.5 (-DET5-) UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT FROM STA. 10+00 +/- -DET5- (STA. 322+60 +/- -L-) TO STA. STA. 11+33 +/- -DET5- (STA. 323+50 +/- -L-) AND FROM STA. 15+83 +/- -DET5- (STA. 328+00 +/- -L-) TO STA. 17+15 +/- -DET5- (STA. 329+00 +/- -L-.)

-- WORK IN CONTINUOUS MANNER TO COMPLETE IN A SINGLE WORK PERIOD THE REMOVAL AND REPLACEMENT OF EXISTING PAVEMENT MARKINGS AND MARKERS WITH TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (SNOWPLOWABLE) FROM STA. 322+60 +/- -L- TO STA. 346+00 +/- -L-. PLACE ADVANCE WARNING SIGNS AND OPEN DETOUR NO. 5 TO TWO LANE - TWO WAY TRAFFIC. PLACE TYPE III BARRICADES WITH "ROAD CLOSED" (R11-2) SIGNS TO CLOSE THIS PORTION OF EXISTING US 321 TO TRAFFIC. (SEE SHEET TCP-27.)

NOTE : STEP 16 THROUGH STEP 19 MAY BE PERFORMED CONCURRENTLY.

STEP 16 -- AWAY FROM TRAFFIC BEGIN CONSTRUCTION OF PROPOSED US 321 (-L-) IN THE FOLLOWING LOCATIONS UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (SNOWPLOWABLE) FOR A TWO-LANE, TWO-WAY INTERMEDIATE TRAFFIC PATTERN TO BE UTILIZED DURING PHASE II CONSTRUCTION: (SEE CONSTRUCTION PLANS AND SHEET TCP-27)

-- STA. 322+00 +/- -L- TO STA. 323+50 +/- -L- (RIGHT)  
 -- STA. 328+00 +/- -L- TO STA. 329+50 +/- -L- (RIGHT)

STEP 17 -- USING FLAGGING OPERATION AS SHOWN ON SHEET TCP-45, BEGIN CONSTRUCTION OF BOTH SIDES OF PROPOSED US 321 (-L-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 332+50 +/- -L- TO STA. 340+00 +/- -L-. PLACE TYPE III BARRICADES TO PREVENT TRAFFIC FROM EXISTING US 321 FROM ACCESSING PROPOSED US 321 (SEE CONSTRUCTION PLANS AND SHEET TCP-28).

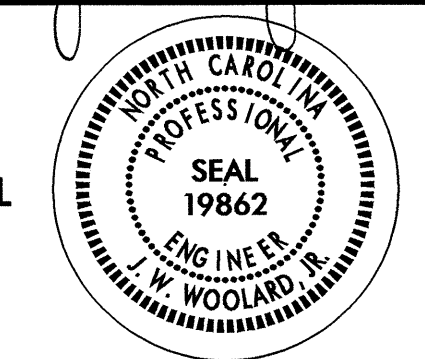
STEP 18 -- USING FLAGGING OPERATION AS SHOWN ON SHEET TCP-45, INSTALL PORTABLE CONCRETE BARRIER AND CRASH CUSHIONS FROM STA. 340+00 +/- -L- TO STA. 350+10 +/- -L- (SEE CONSTRUCTION PLANS AND SHEET TCP-28).

-- BEHIND BARRIER/AWAY FROM TRAFFIC CONSTRUCT THE LEFT SIDE OF PROPOSED US 321 (-L-) INCLUDING PROPOSED RETAINING WALL NO. 8 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM STA. 340+00 +/- -L- TO STA. 350+10 +/- -L-.

-- USING FLAGGING OPERATION AS SHOWN ON SHEET TCP-4, REMOVE PORTABLE CONCRETE BARRIER AND CRASH CUSHIONS FROM STA. 340+00 +/- -L- TO STA. 350+10 +/- -L-.

STEP 19 -- AWAY FROM TRAFFIC, COMPLETE THE CONSTRUCTION OF PROPOSED US 321 (-L-) IN THE FOLLOWING LOCATIONS AS BEGUN IN STEPS 2, 8, 9 AND 16: (SEE CONSTRUCTION PLANS AND SHEETS TCP-15 THROUGH TCP-28)

-- STA. 9+86 +/- -L- TO STA. 31+50 +/- -L- (RIGHT)  
 -- STA. 47+00 +/- -L- TO STA. 54+00 +/- -L- (LEFT)  
 -- STA. 64+50 +/- -L- TO STA. 75+00 +/- -L- (RIGHT)  
 -- STA. 87+00 +/- -L- TO STA. 97+00 +/- -L- (RIGHT)  
 -- STA. 110+25 +/- -L- TO STA. 134+50 +/- -L- (LEFT)

APPROVED: <i>J.W. Woolard</i> DATE: 11/4/04		<b>PROJECT PHASING</b>	
SEAL 	SCALE: NONE		
	DATE: MAY 2005		
	DWG. BY: DAP		
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