

PHASING

NOTES:

- RSD REFERS TO NCDOT ROADWAY STANDARD DRAWING
- ALL PROPOSED ASPHALT ROADWAY CONSTRUCTION IS UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE UNLESS OTHERWISE NOTED
- PLACE CHANGEABLE MESSAGE SIGNS THREE (3) WEEKS IN ADVANCE OF CLOSING -L1- (MAPLE CYPRESS RD.) TO A ONE-LANE, TWO-WAY PATTERN IN PHASES II AND III
- ALERT CRAVEN COUNTY SHERIFF, CRAVEN COUNTY EMERGENCY MANAGER/FIRE MARSHAL, AND CRAVEN RESCUE SQUAD IN ADVANCE OF CLOSING -L1- (MAPLE CYPRESS RD) TO A ONE-LANE, TWO-LANE PATTERN IN PHASE II AND III
- CONTACT USGS 2 WEEKS PRIOR TO SWITCHING TRAFFIC OVER TO THE NEW BRIDGE (SEE LOCAL NOTES)
- NEUSE RIVER HAS AN IN-WATER CONSTRUCTION MORATORIUM THAT WILL BE IN EFFECT FROM FEBRUARY 15TH TO SEPTEMBER 30TH (SEE PROJECT COMMITMENTS GREEN SHEET).

PHASE I

STEP 1

USING RSD 1101.01 (SHEET 3 OF 3), PLACE ALL ADVANCED WARNING SIGNS ALONG -L1- (MAPLE CYPRESS ROAD).

STEP 2

WITH TRAFFIC IN EXISTING PATTERN AND WHILE MAINTAINING DRIVEWAY ACCESS, USE RSD 1101.02 (SHEET 1 OF 14), TO CONSTRUCT THE FOLLOWING (SEE SHEET TMP-4):

-DW1- STA 10+00 TO -DW1- STA 14+37± PERMANENT TIE FOR -DW1-

STEP 3

WITH TRAFFIC IN EXISTING PATTERN AND USING RSD 1101.02 (SHEET 1 OF 14) AND TEMPORARY SHORING, BEGIN CONSTRUCTION OF THE FOLLOWING UP TO THE EDGE AND ELEVATION OF THE EXISTING ROADWAY, INCLUDING RETAINING WALL, CROSS PIPE AND TEMPORARY DRAINAGE, FILL SLOPE, AND TEMPORARY WORK PLATFORM (SEE SHEETS TMP-5 THRU TMP-7), (SEE ROADWAY SHEET 2D-1), (SEE TEMPORARY SHORING NOTES)(SEE EROSION CONTROL PLANS)(SEE DRAINAGE PLANS):

-L1- STA 18+59± TO -L1- STA 47+41±
-L1- STA 47+41± TO -LI- STA 54+50± (LT)

USING RSD 1101.02 (SHEET 1 OF 14), CONSTRUCT THE FOLLOWING TEMPORARY PAVEMENT (SEE SHEET TMP-7):

-L1- STA 49+14± TO -L1- STA 54+67±

PHASE II

COMPLETE THE WORK REQUIRED WITHIN PHASE II, STEP 1 IN 210 CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES).

WORK REQUIRED IN PHASE I STEP 1 AND PHASE II STEP 2 CAN RUN CONCURRENTLY FOR THE LAST 30 CALENDAR DAYS.

STEP 1:

USING RSD 1101.02 (SHEET 1 OF 14), PLACE CMS BOARDS AND TEMPORARY PAVEMENT MARKINGS. SHIFT TRAFFIC INTO A ONE-LANE, TWO-WAY TRAFFIC PATTERN AND PLACE POSITIVE PROTECTION (SEE SHEET TMP-8) (SEE LOCAL NOTES).

USING RSD 1101.02 (SHEET 14 OF 14), TEMPORARY SHORING FOR RETAINING WALL CONSTRUCTION AND BEHIND POSITIVE PROTECTION, CONSTRUCT THE FOLLOWING (SEE SHEET TMP-8):

-L1- STA 17+00± (LT) TO -L1- STA 18+59± (LT)
-L1- STA 18+59± TO -L1- STA 21+25±

AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF THE FOLLOWING (SEE SHEETS TMP-8 THRU TMP-10):

-L1- STA 18+59± TO -L1- STA 48+01±

COMPLETE THE WORK REQUIRED WITHIN PHASE II, STEP 2 IN 30 CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES).

WORK REQUIRED IN PHASE I STEP 1 AND PHASE II STEP 2 CAN RUN CONCURRENTLY FOR THE LAST 30 CALENDAR DAYS.

STEP 2

USING RSD 1101.02 (SHEET 1 OF 14), PLACE CMS BOARDS AND TEMPORARY PAVEMENT MARKINGS. SHIFT TRAFFIC INTO A ONE-LANE, TWO-WAY TRAFFIC PATTERN (SEE SHEETS TMP-9 AND TMP-10) (SEE LOCAL NOTES).

USING A PORTABLE TEMPORARY SIGNAL SYSTEM AND TEMPORARY PAVEMENT, COMPLETE CONSTRUCTION OF THE FOLLOWING, INCLUDING DRAINAGE (SEE SHEETS TMP-9 THRU TMP-10)(SEE EROSION CONTROL PLANS)(SEE DRAINAGE PLANS):

-L1- STA 48+01± (LT) TO -L1- STA 54+50± (LT)

PHASE III

STEP 1

USING RSD 1101.02 (SHEET 1 OF 14), SHIFT TRAFFIC ONTO THE PROPOSED ROADWAY AND COMPLETE CONSTRUCTION OF THE FOLLOWING INCLUDING WEDGE-TIE AND REMOVAL OF TEMPORARY SHORING (SEE SHEET TMP-11):

-L1- STA 17+00± (RT) TO -L1- STA 21+25± (RT)

COMPLETE THE WORK REQUIRED WITHIN PHASE III, STEP 2 IN 30 CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES).

WORK REQUIRED IN PHASE III STEP 1 AND PHASE III STEP 2 CAN RUN CONCURRENTLY.

STEP 2

USING RSD 1101.02 (SHEET 14 OF 14), SHIFT TRAFFIC INTO A ONE-LANE, TWO-WAY TRAFFIC PATTERN ON THE PROPOSED ROADWAY AND COMPLETE CONSTRUCTION OF THE FOLLOWING INCLUDING TIE-IN AND PAVEMENT REMOVAL (SEE SHEETS TMP-12 THRU TMP-13):

-L1- STA 48+38± (RT) TO -L1- STA 54+50± (RT)

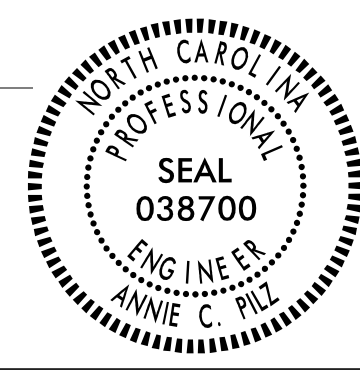

STEP 3

USING RSD 1101.02 (SHEET 1 OF 14), PLACE TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN AND SHIFT TRAFFIC INTO THE FINAL PATTERN.

USING RSD 1101.02 (SHEET 1 OF 14), REMOVE EXISTING ROADWAY AND STRUCTURES (SEE SHEETS TMP-11 THRU TMP-13).

USING RSD 1101.02 (SHEET 1 OF 14), PLACE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS AND MARKERS, OPEN TRAFFIC TO FINAL PATTERN AND REMOVE ALL ADVANCED WARNING SIGNS.



APPROVED: _____ DATE: _____			<h1 style="margin: 0;">PHASING</h1>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			