

PHASING

NOTE: BEFORE BEGINNING CONSTRUCTION THE CONTRACTOR SHALL PLACE ADVANCE WORK ZONE WARNING SIGNS ALONG -L- LINE (NC 194), -Y- LINE (CAMPBELL RD.), -Y1- LINE (RIVER RD.), AND NW SCHOOL RD., (SEE RSD 1101.01, SHEET 3 OF 3).

NOTE: IF NECESSARY, USE RSD 1101.06 (SHEET 1 OF 1) FOR PLACEMENT OF ADVANCE WARNING SIGNS FOR BLASTING ZONES

PHASE I

THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE I, STEPS 1 THRU 4 IN 30 CALENDAR DAYS. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES).

STEP 1. USING RSD 1101.03 (SHEET 1 OF 9) AND TMP-4A, CLOSE SR 1504 (RIVER ROAD) FROM STA. 10+00+/- -Y1- TO STA. 11+85+/- -Y1-.

STEP 2. USING RSD NO. 1101.02 (SHEET 1 OF 14), PLACE TEMPORARY PAVEMENT MARKINGS AS FOLLOWS (SEE TMP-3 AND TMP-4):

- STA. 13+90+/- -L- TO STA. 15+30+/- -L-
- STA. 25+98+/- -L- TO STA. 27+26+/- -L-
- NW SCHOOL RD.

- PLACE TEMPORARY SIGNAL SIGNAGE AND TEMPORARY PORTABLE SIGNALS AND ACTIVATE (SEE TMP-3 AND TMP-4).

- SHIFT TRAFFIC FROM A TWO-LANE, TWO WAY PATTERN TO A ONE-LANE, TWO WAY PATTERN ON NC 194 AS SHOWN ON TMP-3 AND TMP-4.

- USING RSD 1101.02 (SHEET 1 OF 14), PLACE PORTABLE CONCRETE BARRIER AS FOLLOWS (SEE TMP-3 AND TMP-4):

- STA. 14+90+/- -L- TO STA. 26+10+/- -L-

NOTE: STEPS 3 AND 5 CAN BE DONE CONCURRENTLY.

STEP 3. BEHIND BARRIER AND USING RSD 1101.02 (SHEET 1 OF 14), CONSTRUCT NEW PAVEMENT TO EXISTING EDGE OF PAVEMENT, PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE TMP-4):

- STA. 25+96+/- -L- TO STA. 26+84+/- -L-

- UNDER TRAFFIC, CONSTRUCT -Y1- LINE, INCLUDING DRAINAGE, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE TMP-4):

- STA. 10+12+/- -Y1- TO STA. 11+85+/- -Y1-

- USING RSD NO. 1101.02 (SHEET 1 OF 14), PLACE TEMPORARY PAVEMENT MARKINGS ON -Y1- AS SHOWN ON TMP-4B.

STEP 4. REMOVE ALL TYPE III BARRICADES AND DETOUR SIGNING. REOPEN SR 1504 (RIVER ROAD) TO A 2-LANE, 2-WAY TRAFFIC PATTERN.

STEP 5. BEHIND BARRIER, CONSTRUCT STAGED BRIDGE AND ROADWAY APPROACHES, DRAINAGE, RETAINING WALL, AND GUARDRAIL. PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS, TMP-3, TMP-4, AND TMP-4B):

- STA. 15+25+/- -L- TO STA. 25+96+/- -L-

- USING RSD 1101.02 (SHEET 1 OF 14), CONSTRUCT -L- LINE NEW PAVEMENT TO EXISTING PAVEMENT AS FOLLOWS (SEE TMP-4):

- STA. 26+86+/- -L- TO STA. 29+50+/- -L-

- USING RSD 1101.02 (SHEET 1 OF 14), CONSTRUCT -L- WIDENING TO EXISTING PAVEMENT ELEVATIONS AS FOLLOWS (SEE TMP-4):

- STA. 29+50+/- -L- TO STA. 32+25+/- -L-

- USING RSD 1101.02 (SHEET 1 OF 14), CONSTRUCT -Y- LINE, INCLUDING DRAINAGE, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE TMP-3):

- STA. 12+50+/- -Y- TO STA. 15+00+/- -Y-

- USING RSD 1101.02 (SHEET 1 OF 14), CONSTRUCT -Y- LINE, UP TO EXISTING EDGE OF PAVEMENT ELEVATIONS COURSE AS FOLLOWS (SEE TMP-3):

- STA. 11+70+/- -Y- TO STA. 12+50+/- -Y-
- STA. 15+00+/- -Y- TO STA. 15+40+/- -Y-

- USING RSD 1101.02 (SHEET 1 OF 14), CONSTRUCT -DR1- LINE, INCLUDING DRAINAGE, UP TO BASE COURSE AS FOLLOWS (SEE TMP-4):

- STA. 10+69+/- -DR1- TO STA. 11+62+/- -DR1-

- CONTRACTOR SHALL MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES.

PHASE II

STEP 1. AWAY FROM TRAFFIC, PLACE ANCHORED PORTABLE CONCRETE BARRIER AS FOLLOWS (SEE TMP-6 AND TMP-7):

- STA. 21+50+/- -L- TO STA. 25+85+/- -L-

- USING RSD 1101.02 (SHEET 1 OF 14), REMOVE PORTABLE CONCRETE BARRIER FROM PHASE I AS FOLLOWS (SEE TMP-3 AND TMP-4):

- STA. 14+90+/- -L- TO STA. 26+10+/- -L-

STEP 2. USING RSD NO. 1101.02 (SHEET 1 OF 14), PAVE/WEDGE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE TMP-6 AND TMP-7):

- STA. 26+86+/- -L- TO STA. 32+25+/- -L-

- STA. 11+70+/- -Y- TO STA. 12+50+/- -Y-

- STA. 15+00+/- -Y- TO STA. 15+63+/- -Y-

- USING RSD NO. 1101.02 (SHEET 1 OF 14), PLACE TEMPORARY PAVEMENT MARKINGS AS FOLLOWS (SEE TMP-6 AND TMP-7):

- STA. 14+55+/- -L- TO STA. 32+15+/- -L-

- STA. 11+70+/- -Y- TO STA. 15+65+/- -Y-

- RIVER ROAD (SR 1504)

- RELOCATE TEMPORARY SIGNAL SIGNAGE AND TEMPORARY PORTABLE SIGNALS AND ACTIVATE (SEE TMP-6 AND TMP-7).

- SHIFT TRAFFIC FROM A ONE-LANE, TWO WAY PATTERN (PHASE I) TO A NEW ONE-LANE, TWO WAY PATTERN (PHASE II) ON NC 194 AS SHOWN ON TMP-6 AND TMP-7.

- UNDER TRAFFIC, COMPLETE -DR1- LINE CONSTRUCTION (SEE TMP-7).

STEP 3. BEHIND BARRIER AND USING RSD 1101.02 (SHEET 1 OF 14), COMPLETE

-L- LINE STAGED BRIDGE AND ROADWAY APPROACHES, INCLUDING DRAINAGE, GUARDRAIL, PAVEMENT REMOVAL, AND EXISTING BRIDGE REMOVAL. PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS, TMP-6, AND TMP-7):

- STA. 17+75+/- -L- TO STA. 29+50+/- -L-

- USING RSD 1101.02 (SHEET 1 OF 14), CONSTRUCT -L- WIDENING TO EXISTING PAVEMENT ELEVATIONS AS FOLLOWS (SEE TMP-6 AND TMP-7):

- STA. 15+25+/- -L- TO STA. 17+75+/- -L-

- STA. 29+50+/- -L- TO STA. 32+25+/- -L-

- UNDER TRAFFIC, CONSTRUCT DRIVEWAYS (SEE TMP-7).

PHASE III

STEP 1. USING RSD NO. 1101.02 (SHEET 1 OF 14), REMOVE ANCHORED PORTABLE CONCRETE BARRIER AS FOLLOWS (SEE TMP-7):

- STA. 21+50+/- -L- TO STA. 25+85+/- -L-

- REMOVE TEMPORARY SIGNAL SIGNAGE AND TEMPORARY PORTABLE SIGNALS.

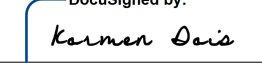
STEP 2. USING RSD NO. 1101.02 (SHEET 1 OF 14), PAVE THE FINAL LAYER OF SURFACE COURSE FOR -L-, -Y-, AND -Y1- AS FOLLOWS:

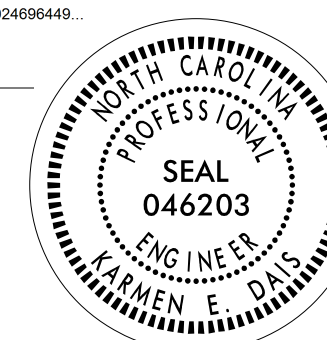
- STA. 15+25+/- -L- TO STA. 32+25+/- -L-

- STA. 11+70+/- -Y- TO STA. 15+59+/- -Y-

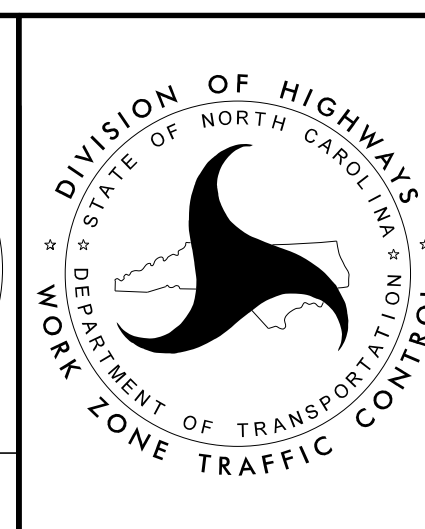
- STA. 10+12+/- -Y1- TO STA. 11+85+/- -Y1-

STEP 3. USING RSD NO. 1101.02 (SHEET 1 OF 14), PLACE FINAL PAVEMENT MARKINGS AND FOR -L- LINE AND -Y- LINES (SEE FINAL PAVEMENT MARKING PLANS) AND REMOVE ALL TRAFFIC CONTROL DEVICES.

APPROVED: 
DATE: 8/16/2021



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



PHASING