

**PHASING**

NOTES: - 'RSD' REFERS TO NCDOT ROADWAY STANDARD DRAWINGS

- ASPHALT CONSTRUCTION IN PHASES I, II & III ARE UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE.

**PHASE I**

STEP 1

INSTALL WORK ZONE ADVANCE WARNING SIGNS ON MOSES CREEK ROAD AND CANEY FORK ROAD (SEE RSD 1101.01, SHEET 3 OF 3).

STEP 2

USING RSD 1101.02 (SHEET 1 OF 15), BEGIN CONSTRUCTION OF THE FOLLOWING (SEE SHEET TMP-4):

- L- STA 11+95± TO STA 14+44±
- L- STA 14+44± TO STA 16+90± (WIDENING UP TO EDGE AND ELEVATION OF EXISTING MOSES CREEK ROAD
- DR1-
- DR2- FROM PROPOSED -L- TO -DR2- STA 10+44±

USING 1101.02 (SHEET 1 OF 15), CONSTRUCT PROPOSED WIDENING OF EXISTING CANEY FORK ROAD UP TO PROPOSED SUBGRADE ONLY FROM -Y1- STA 11+75± TO STA 21+15± (SEE SHEET TMP-4)(SEE LOCAL NOTE 1).

NOTE: COMPLETE CONSTRUCTION OF PHASE I, STEP 3 WITH TRAFFIC IN A ONE-LANE/TWO-WAY PATTERN CONTROLLED BY FLAGGING OR PORTABLE SIGNALS.

STEP 3

USING RSD 1101.02 (SHEET 1 OF 15) AND FLAGGING, INSTALL PORTABLE SIGNALS AND SIGNS, CHANNELIZATION, AND STOP BARS. COVER EXISTING STOP SIGN. PLACE TRAFFIC IN A ONE-LANE/TWO-WAY PATTERN IN THE WESTBOUND LANE AND ACTIVATE PORTABLE SIGNALS (SEE SHEET TMP-5).

BEHIND DRUMS OR USING FLAGGING, PERFORM THE FOLLOWING (SEE SHEET TMP-5):

- REMOVE AND REPLACE PORTION OF EXISTING PAVEMENT WIDTH AS SHOWN ON SHEET TMP-5 AND THE ROADWAY PLANS (SEE LOCAL NOTE 2).
- PAVE PHASE I, STEP 2 PREPARED SUBGRADE UP TO EDGE AND ELEVATION OF EXISTING CANEY FORK ROAD FROM -Y1- STA 11+75± TO STA 21+15±.

USING RSD 1101.02 (SHEET 1 OF 15) AND FLAGGING, REMOVE STOP BARS, SIGNALS AND COVER SIGNS ON CANEY FORK ROAD. PLACE SIGNAL AT MOSES CREEK ROAD INTERSECTION TO FLASH MODE "ALL RED". RETURN TRAFFIC TO EXISTING TWO-LANE/TWO-WAY PATTERN ON CANEY FORK ROAD UPON COMPLETION OF PHASE I, STEP 3 CONSTRUCTION.

STEP 4

USING 1101.02 (SHEET 1 OF 15), PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AND SHIFT TRAFFIC TO TEMPORARY PATTERN ON -Y1- SHOWN ON SHEET TMP-6.

**PHASE II**

NOTE: PHASE II, STEP 1 & STEP 2 MAY BE COMPLETED IN ANY ORDER OR SIMULTANEOUSLY. WHEN REMOVING AND REPLACING EXISTING PAVEMENT, COORDINATE CONSTRUCTION TO ALLOW SPACE FOR PLACEMENT OF THE PORTABLE SIGNAL AND SIGNAGE FOR TRAFFIC CONTROL ON EXISTING MOSES CREEK ROAD AT CANEY FORK ROAD.

STEP 1

AWAY FROM TRAFFIC AND USING 1101.02 (SHEET 1 OF 15), INSTALL PORTABLE CONCRETE BARRIER (PCB). CONSTRUCT PROPOSED -L- FROM -Y1- TO -L- STA 11+95± (INCLUDING PROPOSED STRUCTURE) AND TIE TO EXISTING CANEY FORK ROAD (SEE SHEET TMP-6).

COMPLETE CONSTRUCTION OF THE FOLLOWING BEGUN IN PHASE I:

- L- STA 11+95± TO STA 14+44±
- L- STA 14+44± TO STA 16+90± (WIDENING UP TO EDGE AND ELEVATION OF EXISTING MOSES CREEK ROAD
- DR1-
- DR2- FROM PROPOSED -L- TO -DR2- STA 10+44±

STEP 2

USING RSD 1101.02 (SHEET 1 OF 15) AND FLAGGING, INSTALL PORTABLE SIGNALS AND SIGNS, CHANNELIZATION, AND STOP BARS ON CANEY FORK ROAD. PLACE TRAFFIC IN A ONE-LANE/TWO-WAY PATTERN IN THE EASTBOUND LANE AND ACTIVATE ALL PORTABLE SIGNALS (SEE SHEET TMP-7).

BEHIND DRUMS OR USING FLAGGING, PERFORM THE FOLLOWING (SEE SHEET TMP-7):

- REMOVE PCB
- REMOVE AND REPLACE REMAINING PORTION OF EXISTING PAVEMENT WIDTH AS SHOWN ON SHEET TMP-7 AND THE ROADWAY PLANS (SEE LOCAL NOTE 2).

USING RSD 1101.02 (SHEET 1 OF 15) AND FLAGGING, REMOVE STOP BARS, SIGNALS AND SIGNS ON CANEY FORK ROAD. PLACE SIGNAL AT MOSES CREEK ROAD INTERSECTION TO FLASH MODE "ALL RED". RETURN TRAFFIC TO EXISTING TWO-LANE/TWO-WAY PATTERN ON CANEY FORK ROAD UPON COMPLETION OF PHASE II, STEP 2 CONSTRUCTION.

**PHASE III**

STEP 1

USING 1101.02 (SHEET 1 OF 15), PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AND SHIFT TRAFFIC TO -L- WITH A TEMPORARY TIE TO -Y1-. CLOSE EXISTING MOSES CREEK ROAD BETWEEN CANEY FORK ROAD AND -L- STA 16+90±. REMOVE PORTABLE SIGNAL AT MOSES CREEK ROAD AND RELATED SIGNS (SEE SHEET TMP-8).

STEP 2

AWAY FROM TRAFFIC AND USING 1101.02 (SHEET 1 OF 15), PERFORM THE FOLLOWING (SEE SHEET TMP-8):

- CONSTRUCT LEFT SIDE OF -Y1- FROM STA 11+75± TO STA 21+15±, INCLUDING ANY PERMANENT PAVEMENT REMOVAL, FINAL SHOULDER WORK AND GUARDRAIL
- WEDGE -Y1- ALIGNMENT UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE
- REMOVE EXISTING BRIDGE AND EXISTING MOSES CREEK ROAD
- COMPLETE TIE WORK ON -DR2- AT STA 10+44±

**PHASE IV**

STEP 1



USING 1101.02 (SHEET 1 OF 15), PAVE FINAL LAYER OF SURFACE COURSE ON -L-, -Y1-, -DR1- AND -DR2-, AND PLACE FINAL PAVEMENT MARKINGS AND MARKERS (SEE FINAL PAVEMENT MARKING PLANS).

STEP 2

SHIFT TRAFFIC TO FINAL PATTERN ON -L- AND -Y1- AND REMOVE REMAINING TRAFFIC CONTROL DEVICES.

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DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

APPROVED: <i>Michael T. Rzepka</i> DATE: 3/18/2017 		<p><b>PHASING</b></p>
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