

PROJ. REFERENCE NO.	SHEET NO.
Y-5500JC	TMP-3

PLANS PREPARED FOR THE NCDOT BY:

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TRAFFIC CONTROL PHASING

NOTE: THE FINAL LAYER OF SURFACE COURSE AND THE FINAL PAVEMENT MARKINGS SHOULD NOT BE PLACED ON ANY SURFACES UNTIL PHASE IV.

PHASE I

STEP 1. USING RSD 1101.02 SHEETS 1 AND 2 OF 14 INSTALL THE WORK ZONE ADVANCE WARNING SIGNS. SEE ROADWAY STANDARD DRAWING (RSD) 1101.01 SHEET 3 OF 3.

STEP 2. WORKING AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NEEDED, BEGIN CONSTRUCTION OF THE PROPOSED -L- STATION 13+25+/- TO STATION 53+00+/- . MAINTAIN TRAFFIC IN THE EXISTING PATTERNS ON HELMS ROAD AND TORY PATH ROAD USING WEDGING AND INCIDENTAL STONE AS NEEDED. CLOSE THE PROPOSED -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) WITH BARRICADES. SEE TMP-4 AND TMP-5.

PHASE II

NOTE: PHASE II, STEP 1 AND STEP 2 CAN BE PERFORMED CONCURRENTLY. STEP 2 CAN BE PERFORMED PRIOR STEP 1. EACH STEP SHOULD BE PURSUED TO COMPLETION, ONCE BEGAN.

NOTE: -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) WILL REMAIN CLOSED FROM STATION 18+00+/- TO STATION 46+25+/- UNTIL THE END OF PHASE II.

STEP 1. WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AND SHEET TMP-6, MAINTAIN TRAFFIC ON TORY PATH ROAD USING WEDGING AND INCIDENTAL STONE AS NEEDED, AND COMPLETE THE FOLLOWING:

- CONSTRUCT THE LEFT SIDE OF -L- (TORY PATH ROAD) FROM STATION 13+25+/- TO STATION 18+00+/-
- WEDGE -L- (TORY PATH ROAD) FROM STATION 13+25+/- TO STATION 18+00+/- AND -Y1- (TORY PATH ROAD) FROM STATION 10+00+/- TO STATION 11+00+/-
- PLACE TEMPORARY PAINT PAVEMENT MARKINGS ON -L- FROM STATION 13+25+/- TO STATION 18+00+/- AND ON -Y1- FROM STATION 10+00+/- TO STATION 11+00+/-
- INSTALL TEMPORARY SIGNS R1-1, W1-1L, AND W13-1
- SHIFT TORY PATH ROAD TRAFFIC TO THE PROPOSED ALIGNMENT ON -L- FROM STATION 13+25+/- TO STATION 18+00+/- AND ON -Y1- FROM STATION 10+00+/- TO STATION 11+00+/-
- CONSTRUCT THE RIGHT SIDE OF -L- (TORY PATH ROAD) FROM STATION 13+25+/- TO STATION 18+00+/-

NOTE: TEMPORARY SIGNS R1-1, W1-1L, AND W13-1 SHALL BE INSTALLED PRIOR TO THE END OF THE WORK DAY WHEN TRAFFIC IS SHIFTED TO THE PROPOSED PATTERN.

STEP 2. WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AND SHEET TMP-7, MAINTAIN TRAFFIC ON HELMS ROAD USING WEDGING AND INCIDENTAL STONE AS NEEDED, AND COMPLETE THE FOLLOWING:

- CONSTRUCT THE LEFT SIDE OF -L- (HELMS ROAD) FROM STATION 46+25+/- TO STATION 53+00+/-
- WEDGE -L- (HELMS ROAD) FROM STATION 46+25+/- TO STATION 53+00+/- AND -Y2- (HELMS ROAD) FROM STATION 10+00+/- TO STATION 11+40+/-
- PLACE TEMPORARY PAINT PAVEMENT MARKINGS ON -L- FROM STATION 46+25+/- TO STATION 53+00+/- AND ON -Y2- FROM STATION 10+00+/- TO STATION 11+40+/-
- INSTALL TEMPORARY SIGNS R1-1, R1-3P, W3-1A, W1-1L, AND W10-1
- SHIFT TRAFFIC TO THE PROPOSED ALIGNMENT ON -L- FROM STATION 46+25+/- TO STATION 53+00+/- AND ON -Y2- FROM STATION 10+00+/- TO STATION 11+40+/-
- CLOSE THE EXISTING HELMS RD ALIGNMENT WITH DRUMS AND BARRICADES
- CONSTRUCT THE RIGHT SIDE OF -L- (HELMS ROAD) FROM STATION 46+25+/- TO STATION 53+00+/-

NOTE: TEMPORARY SIGNS R1-1, R1-3P, W3-1A, W1-1L, AND W10-1 SHALL BE INSTALLED PRIOR TO THE END OF THE WORK DAY WHEN TRAFFIC IS SHIFTED TO THE PROPOSED PATTERN.

STEP 3. WORKING AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AS NEEDED, COMPLETE CONSTRUCTION OF THE PROPOSED -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) FROM STATION 13+25+/- TO STATION 53+00+/- .

STEP 4. REMOVE BARRICADES AND OPEN THE PROPOSED -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) TO TRAFFIC

PHASE III

STEP 1. USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AND TMP-8, CLOSE -Y1- (TORY PATH ROAD) BETWEEN STATION 19+00+/- AND STATION 20+24+/-

NOTE: INSTALL W14-1 SIGN PRIOR TO CLOSING -Y1- (TORY PATH ROAD)

NOTE: -Y1- (TORY PATH ROAD) SHALL NOT BE CLOSED UNTIL THE PROPOSED -L- (TORY PATH ROAD / HELMS ROAD CONNECTOR) IS FULLY OPENED.


STEP 2. USING RSD 1101.02, SHEETS 1 AND 2 OF 14 AND TMP-8, CONSTRUCT THE PROPOSED -Y1- FROM STATION 10+00+/- TO STATION 18+75+/-

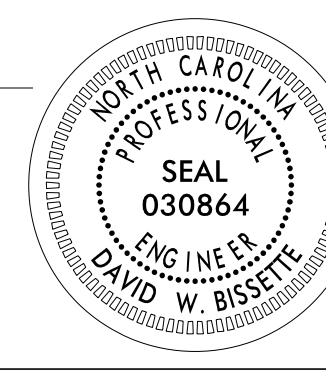
PHASE IV

STEP 1. USING RSD 1101.02, SHEETS 1 AND 2 OF 14 PLACE THE FINAL LAYER OF SURFACE COURSE AND THE FINAL PAVEMENT MARKINGS.

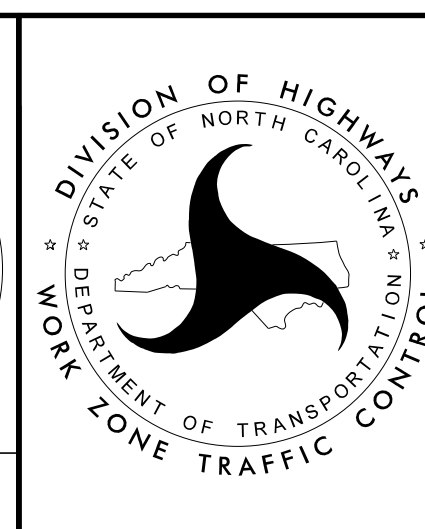
STEP 2. USING RSD 1101.02 SHEETS 1 AND 2 OF 14 REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES INCLUDING THE WORK ZONE ADVANCE WARNING SIGNS.

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APPROVED: 
DATE: 5/12/2022



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



**TEMPORARY TRAFFIC CONTROL
PHASING**