

PHASING NOTES

PHASE I

- STEP 1: INSTALL WORK ZONE ADVANCE SIGNS ON NC 111, US 64 AND ALL Y LINES ACCORDING TO ROADWAY STANDARD DRAWING NO. 1101.01 WHERE WORK WILL BE OCCURRING NO MORE THAN THREE DAYS PRIOR TO BEGINNING CONSTRUCTION.
- STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 14, AS NEEDED, INSTALL TEMPORARY BARRIER, TEMPORARY PAVEMENT MARKINGS AND DEVICES ON NC 111 AND Y LINES AND SHIFT TRAFFIC, AS SHOWN ON TMP-04 TO TMP-06.
- STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 3 OF 14, AS NEEDED, INSTALL CONCRETE BARRIER ALONG US 64, AS SHOWN ON TMP-05. BEGIN CONSTRUCTION OF PROPOSED BRIDGE IMPROVEMENTS FOR NC 111 OVER US 64
- STEP 4: USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, AND TMP-02C INSTALL ROAD CLOSURE AND DETOUR SIGNS. COVER SIGNS UNTIL READY FOR OPERATION.

COMPLETE THE WORK DESCRIBED IN PHASE I, STEP 5 WITHIN 7 CONSECUTIVE DAYS OF THE CLOSURE AND RE-OPEN THE ROADWAY. SEE ICTS FOR LIQUIDATED DAMAGES.

- STEP 5: USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, AND TMP-02C CLOSE NC 111 TO TRAFFIC AND CONSTRUCT PROPOSED 54" PIPES UNDER NC 111. ONCE CONSTRUCTION IS COMPLETE, REMOVE ROAD CLOSURE SIGNS AND DEVICES AND REOPEN NC 111 TO TRAFFIC.

COMPLETE THE WORK DESCRIBED IN PHASE I, STEP 6 WITHIN 7 CONSECUTIVE DAYS OF THE CLOSURE AND RE-OPEN THE ROADWAY. SEE ICTS FOR LIQUIDATED DAMAGES.

- STEP 6: USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, AND TMP-02D CLOSE NC 111 TO TRAFFIC AND CONSTRUCT PROPOSED 48" PIPES UNDER NC 111. ONCE CONSTRUCTION IS COMPLETE, REMOVE ROAD CLOSURE SIGNS AND DEVICES AND REOPEN NC 111 TO TRAFFIC.

- STEP 7: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 14, AS NEEDED, CONSTRUCT THE FOLLOWING IMPROVEMENTS PER BRIDGE AND ROADWAY PLANS ALONG -L- AND Y LINES, AS SHOWN ON TMP-04 TO TMP-06:
- -L- RT IMPROVEMENTS FROM STA. 13+90 TO 107+90 +/-
 - -L- LT ASPHALT WIDENING FROM STA. 109+15 +/- TO -Y8-
 - -L- LT IMPROVEMENTS FROM -Y8- TO -Y9-
 - -Y2- IMPROVEMENTS, INCLUDING 15" RCP CROSS PIPE
 - -Y3- IMPROVEMENTS
 - -Y5- IMPROVEMENTS, INCLUDING 15" RCP CROSS PIPE
 - -Y8- RT ASPHALT WIDENING AND ALL LT IMPROVEMENTS

NOTE: PER GENERAL NOTE J, BACKFILL DROP-OFF AREAS ADJACENT TO OPENED TRAVEL LANES WITH STONE AS NEEDED. USE INCIDENTAL STONE OR STEEL PLATES, AS NEEDED, DURING CROSS PIPE INSTALLATION TO RE-OPEN ALL LANES AT THE END OF EACH WORK DAY. BAG OR COVER DRAINAGE STRUCTURE 0618 UNTIL CROSS PIPE AND PHASE II DRAINAGE IS INSTALLED.

- STEP 8: FOR OVERHEAD WORK AND GIRDER ERECTION ALONG US 64, USE ROADWAY STANDARD DRAWING 1101.03, SHEET 9 OF 9, TO CLOSE THE ROAD FOR UP TO 30 MINUTES AT A TIME. SEE ICTS FOR LIQUIDATED DAMAGES.

COMPLETE THE WORK DESCRIBED IN PHASE I, STEP 9 WITHIN 10 CONSECUTIVE DAYS OF THE CLOSURE AND RE-OPEN THE ROADWAY. SEE ICTS FOR LIQUIDATED DAMAGES.

- STEP 9: USING RSD 1101.02, SHEET 14 OF 14, REDUCE NC 111 TRAFFIC TO A SINGLE LANE FOR UP TO 10 DAYS AND INSTALL BRIDGE OVERLAY ALONG RIGHT SIDE OF EXISTING BRIDGE.

NOTE: CONTRACTOR IS RESPONSIBLE FOR INSTALLATION, OPERATION, AND MAINTENANCE OF PORTABLE SIGNAL SYSTEM AT ALL TIMES.

PHASE II

- STEP 1: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 14, AS NEEDED, INSTALL TEMPORARY PAVEMENT MARKINGS AND DEVICES ON NC 111 AND Y LINES AND SHIFT TRAFFIC, AS SHOWN ON TMP-07 TO TMP-09.
- STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 14, AS NEEDED, CONSTRUCT THE FOLLOWING IMPROVEMENTS PER ROADWAY PLANS, AS SHOWN ON TMP-07 TO TMP-09:
- -L- LT IMPROVEMENTS FROM STA. 13+90 +/- TO -Y6-
 - -L- RT IMPROVEMENTS FROM 107+90 +/- TO -Y9-
 - INSTALL DRAINAGE CROSS PIPES ALONG -L- AS NEEDED TO MAINTAIN DRAINAGE
 - -Y1- 24" DUAL CROSS PIPES
 - -Y4- IMPROVEMENTS
 - -Y6- LT IMPROVEMENTS
 - -Y7- IMPROVEMENTS, INCLUDING 15" RCP CROSS PIPE

NOTE: PER GENERAL NOTE J, BACKFILL DROP-OFF AREAS ADJACENT TO OPENED TRAVEL LANES WITH STONE AS NEEDED. USE INCIDENTAL STONE OR STEEL PLATES, AS NEEDED, DURING CROSS PIPE INSTALLATION TO RE-OPEN ALL LANES AT THE END OF EACH WORK DAY.

COMPLETE THE WORK DESCRIBED IN PHASE II, STEP 3 WITHIN 10 CONSECUTIVE DAYS OF THE CLOSURE AND RE-OPEN THE ROADWAY. SEE ICTS FOR LIQUIDATED DAMAGES.

- STEP 3: USING RSD 1101.02, SHEET 14 OF 14, REDUCE NC 111 TRAFFIC TO A SINGLE LANE FOR UP TO 10 DAYS AND INSTALL BRIDGE OVERLAY ALONG LEFT SIDE OF EXISTING BRIDGE.

NOTE: CONTRACTOR IS RESPONSIBLE FOR INSTALLATION, OPERATION, AND MAINTENANCE OF PORTABLE SIGNAL SYSTEM AT ALL TIMES.

PHASE III

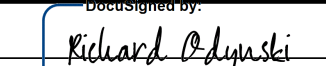
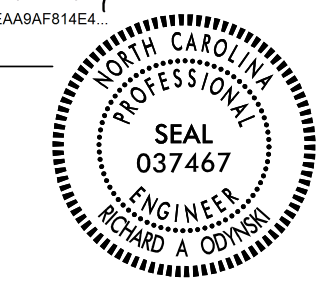
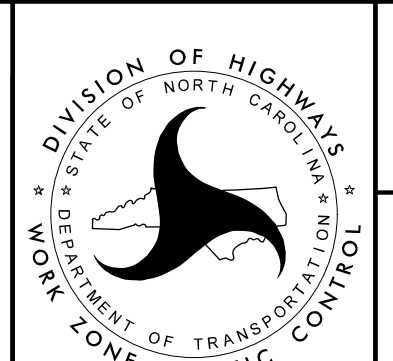

- STEP 1: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 14, AS NEEDED, INSTALL TEMPORARY PAVEMENT MARKINGS AND DEVICES ON NC 111 AND Y LINES AND SHIFT TRAFFIC, AS SHOWN ON TMP-10.
- STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 14, AS NEEDED, CONSTRUCT THE FOLLOWING IMPROVEMENTS PER ROADWAY PLANS, AS SHOWN ON TMP-10:
- -L- LT IMPROVEMENTS FROM -Y6- TO -Y8-
 - INSTALL DRAINAGE CROSS PIPES ALONG -L- AS NEEDED TO MAINTAIN DRAINAGE
 - -Y6- RT IMPROVEMENTS
 - -Y8- RT IMPROVEMENTS

NOTE: PER GENERAL NOTE J, BACKFILL DROP-OFF AREAS ADJACENT TO OPENED TRAVEL LANES WITH STONE AS NEEDED. USE INCIDENTAL STONE OR STEEL PLATES, AS NEEDED, DURING CROSS PIPE INSTALLATION TO RE-OPEN ALL LANES AT THE END OF EACH WORK DAY.

- STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 14, INSTALL CONCRETE ISLANDS, FINAL OVERLAY, AND PAVEMENT MARKINGS PER FINAL PAVEMENT MARKING PLANS.

- STEP 4: ONCE CONSTRUCTION IS COMPLETE, REMOVE ALL SIGNS AND DEVICES AND PLACE TRAFFIC IN ITS FINAL PATTERN.

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APPROVED:  DATE: 4/18/2023			PREPARED BY 
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			TRAFFIC CONTROL PLANS WRITTEN PHASING