

PHASING

PHASE I

STEP 1: USING ROADWAY STANDARD DRAWING (RSD) 1101.01 SHEET 1 AND 3 OF 3, INSTALL ADVANCE WARNING SIGNS ON US 29/70/I-85 AND ON RIVER ROAD.

STEP 2: USING RSD 1101.02 SHEET 1 AND 3 OF 14 WHERE NECESSARY, PLACE TRAFFIC CONTROL DEVICES AS SHOWN ON TMP-4 AND TMP-5 AND CONSTRUCT THE FOLLOWING:
 -DET1- FROM -L- STA 12+28 TO -L- STA 32+74.
 -TEMPORARY PAVEMENT FROM -L- STA 10+95+/- TO -L- STA 22+25+/- (SEE TMP-4) AND FROM -L- STA 26+80+/- TO -L- STA 35+48+/- (SEE TMP-5).

STEP 3: USING RSD 1101.02 SHEET 1 AND 3 OF 14, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:
 A) USE WEDGING TO CONSTRUCT A TIE-IN FROM THE EXISTING ROADWAY TO THE PHASE II DETOUR PATTERN AS SHOWN ON TMP-6 AND TMP-7.
 B) INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-6 AND TMP-7.
 C) PLACE TRAFFIC CONTROL DEVICES AND SHIFT TRAFFIC TO THE PHASE II DETOUR PATTERN BY THE END OF THE WORK DAY. ACTIVATE TEMPORARY SIGNAL.

PHASE II

STEP 1: WITH TRAFFIC IN THE PHASE II DETOUR PATTERN, USE RSD 1101.02 SHEET 3 OF 14 TO CONSTRUCT THE RIGHT SIDE OF -L- (INCLUDING THE STRUCTURE) FROM STA 16+50+/- TO STA 29+00+/- AS SHOWN ON TMP-6 AND TMP-7 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. ENSURE THAT RUNOFF DRAINS AND THAT PONDING IS PREVENTED.

STEP 2: USING RSD 1101.02 SHEET 1 AND 3 OF 14, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:
 A) USE WEDGING TO CONSTRUCT A TIE-IN FROM THE PHASE II DETOUR PATTERN TO THE PHASE III DETOUR PATTERN AS SHOWN ON TMP-8 AND TMP-9.
 B) INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-8 AND TMP-9.
 C) PLACE TRAFFIC CONTROL DEVICES AND SHIFT EASTBOUND TRAFFIC TO THE PHASE III DETOUR PATTERN BY THE END OF THE WORK DAY. MODIFY TEMPORARY SIGNAL.

PHASE III

STEP 1: WITH TRAFFIC IN THE PHASE III DETOUR PATTERN, USE RSD 1101.02 SHEET 3 OF 14 TO INSTALL TEMPORARY SHORING LOCATION 1, LOCATION 2, LOCATION 3 AND LOCATION 4 AND CONSTRUCT THE LEFT SIDE OF -L- (INCLUDING THE STRUCTURE) FROM STA 16+50+/- TO STA 29+00+/- AS SHOWN ON ON TMP-8 AND TMP-9 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. ENSURE THAT RUNOFF DRAINS AND THAT PONDING IS PREVENTED.

STEP 2: USING RSD 1101.02 SHEET 1 AND 3 OF 14, PERFORM THE FOLLOWING IN A CONTINUOUS MANNER:
 A) USE WEDGING TO CONSTRUCT A TIE-IN FROM THE PHASE III DETOUR PATTERN TO THE PHASE IV DETOUR PATTERN AS SHOWN ON TMP-10 AND TMP-11.
 B) INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-10 AND TMP-11.
 C) PLACE TRAFFIC CONTROL DEVICES AND SHIFT WESTBOUND TRAFFIC TO THE PHASE IV PATTERN BY THE END OF THE WORK DAY. ACTIVATE FINAL SIGNAL.

PHASE IV

STEP 1: USING RSD 1101.02 SHEET 1 AND 3 OF 14 REMOVE TEMPORARY DETOUR AS SHOWN ON TMP-10 AND TMP-11. PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS ACCORDING TO THE PAVEMENT MARKING PLAN.

STEP 2: REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES.

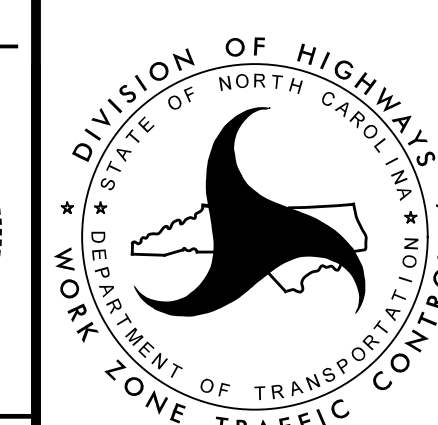
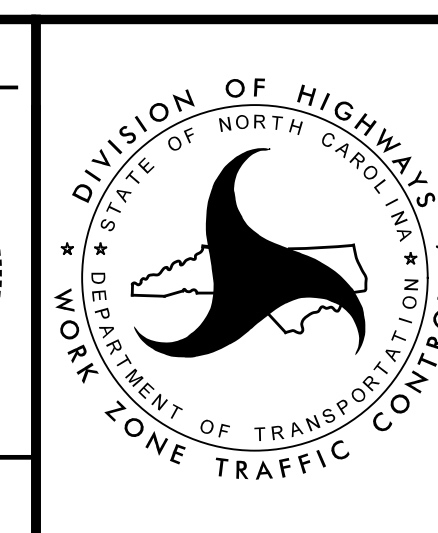
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SEPI
 ENGINEERING & CONSTRUCTION
 1025 Wade Avenue
 Raleigh, NC 27605
 Tel: 919-789-9977
 Fax: 919-789-9591
 License: C-2197

DocuSigned by:
 APPROVED: *Steven D. Miller*
 DATE: 2/8/2018

SEAL

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