

NOTES:

REPLACE MARKINGS AND RETURN TO THE CURRENT TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

COMPLETE ANY PROPOSED WIDENING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE. THIS MAY REQUIRE A COMBINATION OF INSTALLATION OF PROPOSED PIPES, TEMPORARY PIPES, STEEL PLATES, TEMPORARY MEDIAN, AND OUTSIDE DITCHES. PROVIDE WEDGING AS REQUIRED TO PROMOTE POSITIVE DRAINAGE AND SMOOTH TRANSITIONS.

PAVE PROPOSED CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, IN ALL PHASES UNTIL STATED TO INSTALL FINAL LAYER IN PHASING.

THE TERM RSD REFERS TO ROADWAY STANDARD DRAWINGS.

PHASE I

STEP 1: USING RSD 1101.01 (SHEETS 1 THRU 3), INSTALL ADVANCE WARNING SIGNS ON -L1- (PEARSON FALLS RD), -L2- (PEARSON FALLS RD) AND ALL -Y- LINES AND SIDE STREETS.

STEP 2: USING RSD 1101.02 (SHEET 17 OF 19), INSTALL PORTABLE TEMPORARY SIGNALS AS SHOWN ON SHEET TMP-4 TO MAINTAIN THE EXISTING ONE-LANE/TWO-WAY OPERATIONS.

STEP 3: USING TEMPORARY FLAGGERS AS NEEDED, CONSTRUCT THE RETAINING WALL AND THE LEFT SIDE OF -L2- AND -DRWY- AS SHOWN ON SHEET TMP-4.

USING TEMPORARY FLAGGERS AS NEEDED, CLOSE THE RIGHT SIDE OF -L1- (PEARSON FALLS RD) AND INSTALL TEMPORARY ASPHALT PAVEMENT WITH ANCHORED TEMPORARY PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS AND A TEMPORARY CRASH CUSHION AND A TEMPORARY ANCHOR UNIT TIED INTO THE EXISTING BRIDGE RAIL ON THE APPROACH END OF THE EXISTING BRIDGE AS SHOWN ON SHEET TMP-4.

AWAY FROM TRAFFIC AND USING TEMPORARY FLAGGERS AS NEEDED, CONSTRUCT TEMPORARY SHORING AND END BENT 1 OF THE PROPOSED BRIDGE AS SHOWN ON SHEET TMP-4.

USING TEMPORARY FLAGGERS, STAGE CONSTRUCT THE CROSS PIPES AS SHOWN ON SHEET TMP-4.

STEP 4: USING TEMPORARY FLAGGERS AS NEEDED, CONSTRUCT THE RIGHT SIDE OF -L1- (PEARSON FALLS RD) FROM EXISTING PEARSON FALLS RD UP TO END BENT 1 AS SHOWN ON SHEET TMP-4.

PHASE II

STEP 1: USING RSD 1101.02 (SHEET 17 OF 19) AS NEEDED, SHIFT THE ONE-LANE/TWO-WAY OPERATIONS TO THE LEFT SIDE OF -L2- (PEARSON FALLS RD) AND INSTALL ANCHORED TEMPORARY PORTABLE CONCRETE BARRIER WITH DRAINAGE

PHASING

SLOTS AND A CRASH CUSHION ON THE RIGHT SIDE OF -L2- (PEARSON FALLS RD) AND A TEMPORARY ANCHOR UNIT TIED INTO THE EXISTING BRIDGE RAIL AS SHOWN ON SHEET TMP-5.

STEP 2: AWAY FROM TRAFFIC, BEHIND BARRIER, AND USING TEMPORARY FLAGGERS AS NEEDED, CONSTRUCT TEMPORARY SHORING AND THE REMAINDER OF THE PROPOSED BRIDGE.

PHASE III

STEP 1: USING RSD 1101.02 (SHEET 17 OF 19) AS NEEDED, SHIFT THE ONE-LANE/TWO-WAY OPERATIONS TO THE RIGHT SIDE OF THE NEW STRUCTURE AND INSTALL ANCHORED TEMPORARY PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS AND CRASH CUSHIONS ON THE LEFT SIDE OF -L1- (PEARSON FALLS RD) AS SHOWN ON SHEET TMP-6.

STEP 2: AWAY FROM TRAFFIC, BEHIND BARRIER, AND USING TEMPORARY FLAGGERS AS NEEDED, COMPLETE THE LEFT SIDE OF -L1- (PEARSON FALL RD) AND THE RIGHT SIDE OF -DRWY- AND REMOVE THE EXISTING BRIDGE AND COMPLETE THE DRAINAGE AND ANY REMAINING GRADING.

PHASE IV

STEP 1: USING RSD 1101.02 (SHEET 1 OF 19) AS NECESSARY, REMOVE THE ANCHORED TEMPORARY PORTABLE CONCRETE BARRIER WITH DRAINAGE SLOTS AND CRASH CUSHIONS, INSTALL THE FINAL PAVEMENT LAYER AND FINAL PAVEMENT MARKINGS AND MARKERS, AND REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

BP14-R038

TMP

003

NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

ROLEK COUNTY

WORK ZONE TRAFFIC CONTROL UNIT

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TEMPORARY TRAFFIC
CONTROL PHASING

TIP PROJECT: BP14-R038