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PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.115	TMP-2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PHASING

MAINTAIN ACCESS TO -TEMP DWY1-, -DWY1-, AND -DWY2- AT ALL TIMES DURING CONSTRUCTION.

PHASE I

STEP 1:
PRIOR TO CONSTRUCTION OPERATIONS, INSTALL ADVANCE WORK ZONE WARNING SIGNS PER SHEET TMP-3 AND RDY STD 1101.01, SHEET 3 OF 3.

STEP 2:
WHILE TRAFFIC IS MAINTAINED ON EXISTING ROADWAY, PERFORM THE FOLLOWING WORK PER SHEET TMP-3:
- CONSTRUCT TEMPORARY ON-SITE DETOUR, TEMPORARY STRUCTURE, AND TEMPORARY DRAINAGE.
- CONSTRUCT RELOCATED DRIVEWAY -DWY2-.
- INSTALL TEMPORARY GUARDRAIL. MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES.
- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) ON THE TWO LANE PORTION OF THE TEMPORARY ON-SITE DETOUR.

PHASE II

STEP 1:
TO BE COMPLETED IN ONE WORK PERIOD USING RDY STD. 1101.02 SHEET 1 OF 14, PERFORM THE FOLLOWING PER SHEET TMP-4:

- CONSTRUCT/INSTALL TEMPORARY TRAFFIC SIGNALS.
- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) FOR A TEMPORARY ONE LANE, TWO WAY TRAFFIC PATTERN.
- REMOVE OR COVER EXISTING DOUBLE YELLOW CENTER LINE IN LANE SHIFT AT END OF PROJECT LIMITS.
- CONSTRUCT -TEMP DWY1-.
- CONSTRUCT DETOUR TIE-INS TO EXISTING ROADWAY. PLACE TEMPORARY GUARDRAIL.
- INSTALL ADDITIONAL SIGNS FOR TEMPORARY TRAFFIC SIGNAL, ACTIVATE THE SIGNAL, AND SHIFT TRAFFIC TO TEMPORARY ONE LANE, TWO WAY PATTERN.

STEP 2: WITH TRAFFIC ON TEMPORARY DETOUR, COMPLETE THE FOLLOWING AS SHOWN PER SHEET TMP-4:

- REMOVE THE EXISTING BRIDGE IN ACCORDANCE WITH ROADWAY AND STRUCTURE PLANS.
- CONSTRUCT PROPOSED STRUCTURE (SEE STRUCTURE PLANS).
- REMOVE EXISTING ALUMINUM ARCH PIPE CULVERT AND REPLACE.
- CONSTRUCT -L- FROM STA. 10+10 +/- TO 15+25 +/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.
- CONSTRUCT TIE-INS FOR -DWY1- AND -DWY2-. MAINTAIN ACCESS TO -TEMP DWY1-.

PHASE III

STEP 1: TO BE COMPLETED IN ONE WORK PERIOD USING RDY STD. 1101.02 SHEET 1 OF 14, PERFORM THE FOLLOWING:

- CONSTRUCT TIE-INS AND SWITCH TRAFFIC TO -L-.
- REMOVE DETOUR GUARDRAIL.
- CONSTRUCT -DWY1-.
- AT THE END OF THE WORK PERIOD THE TRAFFIC SHOULD BE IN THE FINAL TRAFFIC PATTERN.

STEP 2: TO BE COMPLETED USING RDY STD. 1101.02 SHEET 1 OF 14, PERFORM THE FOLLOWING (PER SHEET TMP-5):

- PERFORM ALL NECESSARY SHOULDER AND DRAINAGE WORK ALONG -L-.
- REMOVE DETOUR.

STEP 3: TO BE COMPLETED IN ONE WORK PERIOD, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS. AT THE END OF THE WORK PERIOD, TRAFFIC SHOULD BE IN FINAL PATTERN. (SEE PMP-1)

STEP 4: COMPLETE THE REMOVAL OF ANY REMAINING TRAFFIC CONTROL DEVICES.

APPROVED: Richard A Cofinski DATE: 03-17-2021
DocuSigned by: 8E04DD32FEE446D...

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 037467 ENGINEER RICHARD A COFINSKI

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

TEMPORARY TRAFFIC CONTROL PHASING

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