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PHASING

NOTE:
UNLESS OTHERWISE STATED ACCESS TO LOCAL DRIVES MUST BE MAINTAINED AT ALL TIMES.
CONTRACTOR SHALL MONITOR DRIVEWAY TRAFFIC AND FLAG ANY VEHICLE ENTERING THE
ONE-WAY WORK ZONE.

PHASE I:

STEP 1:

PLACE ALL ADVANCED WORK WARNING SIGNS IN ACCORDANCE TO NCDOT RDWY. STD. 1101.01, SHT. 3 OF 3.

STEP 2:

USING TEMPORARY LANE CLOSURES AND FLAGGERS, AS NEEDED, INSTALL PORTABLE TRAFFIC SIGNALS,
AND INSTALL THE APPROPRIATE SIGNAGE.
(SEE TMP- 3 AND RDWY. STD. 1101.02, SHTS 1 & 14 OF 14).

STEP 3:

AFTER ACTIVATING THE TEMPORARY TRAFFIC SIGNAL AND OPENING TRAFFIC IN A ONE-LANE TWO-WAY
PATTERN INSTALL TEMPORARY GUARDRAIL ONTO THE EXISTING BRIDGE.
(SEE TMP-3 AND STRUCTURE PLANS).

PLACE TEMPORARY SHORING AS NEEDED AND REMOVE A SECTION OF THE EXISTING BRIDGE.
(SEE TMP-3 AND STRUCTURE PLANS).

CONSTRUCT THE FIRST SECTION OF THE PROPOSED STRUCTURE FROM -L- STA. 12+71.20
TO 13+28+80, INCLUDING THE BITUMINIOUS CONCRETE OVERLAY. (SEE TMP-3)

CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:
-L- STA. 11+50 TO 12+71.20 (BEGIN BRIDGE)
-L- 13+28.80(END BRIDGE) TO 15+10. (SEE TMP-3)

INSTALL TEMPORARY GUARDRAIL ONTO THE PROPOSED BRIDGE.
(INSTALL ANCHOR SECTION JUST PRIOR TO OPENING TO TRAFFIC)
SEE TMP-3 AND STRUCTURE PLANS).

PHASE II:

STEP 1:

REVISE SIGNAGE AS NECESSARY TO SHIFT ALL TRAFFIC TO THE BRIDGE CONSTRUCTED IN PHASE 1.
(SEE TMP- 4 AND RDWY. STD. 1101.02, SHT 1 OF 14).

STEP 2:

SHIFT TRAFFIC IN A ONE-LANE TWO-WAY PATTERN ONTO THE NEW BRIDGE.

REMOVE THE REMAINING SECTION OF THE EXISTING BRIDGE. (SEE TMP-4 AND STRUCTURE PLANS).

CONSTRUCT THE SECOND SECTION OF THE PROPOSED STRUCTURE FROM -L- STA. 12+71.20
TO 13+28.80 INCLUDING THE BITUMINIOUS CONCRETE OVERLAY.

CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:
-L- STA. 11+50 TO 12+71.20(BEGIN BRIDGE)
-L- 13+28.80 (END BRIDGE) TO 15+10 (SEE TMP-4).

REMOVE THE TEMPORARY GUARDRAIL. (SEE TMP-4 AND STRUCTURE PLANS)

PHASE III

STEP 1:

DEACTIVATE THE TEMPORARY TRAFFIC SIGNALS, REMOVE ALL SIGNAGE AND TEMPORARY PAVEMENT MARKINGS,
AND PLACE THE TRAFFIC IN ITS ORIGINAL PATTERN.
USING LANE CLOSURES AND FLAGGERS AS NEEDED PLACE THE FINAL LAYER OF SURFACE COURSE:
-L- STA 11+50 TO 12+71.20 (BEGIN BRIDGE)
-L- STA 13+28.80 (END BRIDGE) TO 15+10

STEP 2:

USING TEMPORARY LANE CLOSURES AND FLAGGERS AS NEEDED INSTALL THE FINAL PAVEMENT
MARKINGS AS SHOWN ON THE PAVEMENT MARKING PLANS.
(SEE PMP-1 AND NCDOT RDWY. STD. 1101.02, SHT 1 OF 14).

REMOVE ALL TRAFFIC CONTROL DEVICES.

APPROVED: _____

DATE: 7/30/2019

NORTH CAROLINA PROFESSIONAL SEAL 35018 ENGINEER JIMMY L. TERRY

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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

PHASING

7/30/2019
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