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PROJ. REFERENCE NO.	SHEET NO.
17BP.14.R.142	TMP-2

PROJECT PHASING

NOTE: USING RDWY STD 1101.02, SHEET 1 OF 15, MAINTAIN ACCESS TO ADJACENT PROPERTIES AND ACCESS ROADS AT ALL TIMES AND DURING ALL PHASES OF CONSTRUCTION.

PHASE I

STEP 1: - ERECT WORK ZONE ADVANCED WARNING SIGNS USING DETAIL DRAWINGS FOR WORK ZONE SIGNS. (SEE RDWY STD. 1101.01)

STEP 2: - USING RDWY STD 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, PERFORM THE FOLLOWING ON SR 1151 (GREEN RIVER COVE ROAD):

- INSTALL TEMPORARY GUARDRAIL AND TEMPORARY SHORING NO.1 BEHIND TEMPORARY GUARDRAIL FROM -L- STA 13+22 +/- TO STA 13+38 +/-. (SEE TMP-3)

- INSTALL TEMPORARY GUARDRAIL AND TEMPORARY SHORING NO. 2 BEHIND TEMPORARY GUARDRAIL FROM -L- STA 13+62 +/- TO STA 13+78 +/-. (SEE TMP-3)

STEP 3: - AWAY FROM TRAFFIC, CONSTRUCT CULVERT PER THE CULVERT PLANS (STAGE 1), AND ON-SITE DETOUR WITH TEMPORARY PAVEMENT AND TEMPORARY PAVEMENT MARKINGS, AS NEEDED, FROM STA 10+15 +/- TO STA 16+00 +/-. (SEE TMP-4)

PHASE II

NOTE: STEP 1 SHALL BE COMPLETED IN A CONTINUOUS OPERATION.

STEP 1: - USING RDWY STD 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, PERFORM THE FOLLOWING ON SR 1151 (GREEN RIVER COVE ROAD):

- REMOVE PAVEMENT MARKINGS AS NECESSARY AND PLACE TEMPORARY PAVEMENT MARKINGS (PAINT), AS NEEDED, FROM -L- STA 10+15 +/- TO STA 16+00 +/-.(SEE TMP-4)

- INSTALL PORTABLE CRASH BARRIER FROM -L- STA 12+85 +/- TO STA 14+10 +/-.

- ACTIVATE PORTABLE TRAFFIC SIGNALS AND DIRECT SR 1151 (GREEN RIVER COVE ROAD) TRAFFIC INTO A ONE-LANE TWO-WAY PATTERN ON THE ON-SITE DETOUR. (SEE TMP-4)

STEP 2: - INSTALL TEMPORARY SHORING AS FOLLOWS:
TEMPORARY SHORING NO. 3 -L- STA 13+15 +/- TO STA 13+38 +/-
TEMPORARY SHORING NO. 4 -L- STA 13+57 +/- TO STA 13+80 +/-

- REMOVE EXISTING BRIDGE(SEE CULVERT PLANS).

STEP 3: - AWAY FROM TRAFFIC, CONSTRUCT CULVERT PER THE CULVERT PLANS (STAGE 2).

STEP 4: - USING RDWY STD 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, PERFORM THE FOLLOWING ON SR 1151 (GREEN RIVER COVE ROAD):

- CONSTRUCT -L- (SR 1151 GREEN RIVER COVE ROAD) FROM STA 10+15 +/- TO STA 16+00 +/- EASTBOUND LANE EXCLUDING FINAL PAVEMENT LAYER.

- REMOVE TEMPORARY GUARDRAIL AND INSTALL PROPOSED GUARDRAIL.

PHASE III

NOTE: STEP 1 SHALL BE COMPLETED IN A CONTINUOUS OPERATION.

STEP 1: - USING RDWY STD 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, PERFORM THE FOLLOWING ON SR 1151 (GREEN RIVER COVE ROAD):

- REMOVE PAVEMENT MARKINGS AS NECESSARY AND PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) FROM -L- STA 10+15 +/- TO STA 16+00 +/-.(SEE TMP-5)

- REMOVE PORTABLE CRASH BARRIER INSTALLED IN STEP 1, PHASE II.

- ACTIVATE PORTABLE TRAFFIC SIGNALS AND DIRECT SR 1151 (GREEN RIVER COVE ROAD) TRAFFIC INTO A ONE-LANE TWO-WAY PATTERN ON THE PROPOSED ROADWAY (EB). (SEE TMP-5)

STEP 2: - REMOVE TEMPORARY PAVEMENT, AS NEEDED.

STEP 3: - USING RDWY STD 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, PERFORM THE FOLLOWING ON SR 1151 (GREEN RIVER COVE ROAD):

- CONSTRUCT -L- (SR 1151 GREEN RIVER COVE ROAD) FROM STA 10+15 +/- TO STA 16+00 +/- WESTBOUND LANE EXCLUDING FINAL PAVEMENT LAYER.

STEP 4: - USING RDWY STD 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, CONSTRUCT TIE-INS, PLACE FINAL LAYER OF SURFACE COURSE, AND THE FINAL PAVEMENT MARKINGS (PAINT) ON THE ENTIRE PROJECT.

- OPEN SR 1151 (GREEN RIVER COVE ROAD) IN ITS FINAL TRAFFIC PATTERN.

STEP 5: - USING RDWY STD 1101.02, SHEET 1 OF 15, AND FLAGGERS AS NECESSARY, REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.

APPROVED: Lloyd DeWayne Brown DATE: 4/7/2017

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 20119 ENGINEER LLOYD D. BROWN

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

PHASING

4/7/2017
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