

PHASING

PHASE I

WHILE MAINTAINING TRAFFIC USING RSD 1101.04 FOR SHOULDER CLOSURES AND RSD 1101.02 FOR LANE CLOSURES AS NECESSARY, PERFORM THE FOLLOWING AS SHOWN ON SHEETS TMP-4 THRU TMP-13;

STEP 1: INSTALL ADVANCE WARNING SIGNS IN ACCORDANCE WITH RSD 1101.01

STEP 2: AWAY FROM TRAFFIC BEGIN CONSTRUCTION OF NEW LOCATION -L1- PREMIER BOULEVARD/THREE BRIDGES ROAD, -Y3- AMERICAN LEGION ROAD, -Y5- SHERATON DRIVE, NEW BRIDGE ON -L1- PREMIER BOULEVARD, AND NEW CULVERT ON -L- NC 125

STEP 3: USING THE TEMPORARY LANE CLOSURE PATTERN SHOWN ON SHEET TMP-4A:
 - REMOVE AND PATCH EXIST ISLAND ON SHERATON DRIVE
 - INSTALL TEMPORARY PAVEMENT MARKINGS ON -Y5- SHERATON DRIVE
 - SHIFT TRAFFIC ONTO TEMPORARY PATTERN
 - CONSTRUCT PROPOSED IMPROVEMENTS ON -Y5- INCLUDING BUT NOT LIMITED TO CURB AND GUTTER, NEW PAVEMENT, TEMPORARY PAVEMENT, AND ASSOCIATED UTILITIES
 - PROVIDE WEDGING AS NEEDED TO ENSURE SMOOTH TRANSITIONS AND POSITIVE DRAINAGE

STEP 4: PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AS SHOWN ON SHEETS TMP-4, TMP-9, TMP-10 AND TMP-12, REMOVE CONFLICTING MARKINGS AND SHIFT TRAFFIC ONTO NEW PATTERN

STEP 5: INSTALL PORTABLE CONCRETE BARRIER AS SHOWN ON SHEETS TMP-4, TMP-12, TMP-9 AND TMP-10. INSTALL TEMPORARY SHORING #1 AS SHOWN ON SHEET TMP-10

STEP 6: CONSTRUCT PROPOSED WIDENING UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE ALONG -L- NC 125 13+00 TO 56+00 LT (APPROX), 56+00 TO 94+00 RT (APPROX) AND ON -Y5- SHERATON DRIVE
 - INSTALL ASSOCIATED DRAINAGE, WATER LINE, AND SANITARY SEWER LINES
 - INSTALL TEMPORARY SHORING #2 AS REQUIRED AND CONTINUE CULVERT CONSTRUCTION ON -L- NC 125
 - INSTALL PERMANENT SIGNING ONLY IN LOCATIONS WHERE APPLICABLE, REFER TO SIGNING PLANS
 - PROVIDE WEDGING AS NEEDED FOR POSITIVE DRAINAGE AND TO PROMOTE A SMOOTH TRANSITION
 - MAINTAIN ACCESS TO EXISTING DRIVEWAYS AT ALL POSSIBLE TIMES

STEP 6A: USING THE TEMPORARY LANE CLOSURE PATTERN SHOWN ON SHEET TMP-4B:
 - INSTALL PART OF 30" AND 48" RCP RT OF -L- NC 125

STEP 6B: USING THE TEMPORARY LANE CLOSURE PATTERN SHOWN ON SHEET TMP-4C:
 - INSTALL PART OF 30" AND 48" RCP LT OF -L- NC 125

NOTE: STEPS 6A AND 6B TEMPORARY PATTERNS MUST BE IMPLEMENTED IN ACCORDANCE WITH GENERAL NOTES A AND B

PHASE II

NOTE: CONSTRUCTION OF NEW LOCATION -L1- PREMIER BOULEVARD, ASSOCIATED BRIDGE, AND -Y3- AMERICAN LEGION ROAD MAY CONTINUE AWAY FROM TRAFFIC

WHILE MAINTAINING TRAFFIC USING RSD 1101.02 FOR TEMPORARY LANE CLOSURES, PERFORM THE FOLLOWING AS SHOWN ON SHEETS TMP-14 THRU TMP-23:

STEP 1:
 - INSTALL TEMPORARY SIGNAL AT -L- NC-125\ -L1- PREMIER BLVD, COVER SIGNAL HEADS AND DO NOT ACTIVATE (REFER TO SIGNAL PLANS)
 - REMOVE PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHION FROM PHASE 1 LOCATION AND RESET AS SHOWN ON SHEETS TMP-19 AND TMP-20
 - INSTALL TEMPORARY PAVEMENT MARKINGS (PAINT) AND REMOVE CONFLICTING MARKINGS
 - ACTIVATE TEMPORARY SIGNAL, SHIFT TRAFFIC ONTO NEW PATTERN AND INSTALL TRAFFIC CONTROL DEVICES

STEP 2: AWAY FROM TRAFFIC AND BEHIND BARRIER, COMPLETE CULVERT CONSTRUCTION

STEP 3: CONSTRUCT PROPOSED WIDENING UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE ALONG -L- NC 125 13+00 TO 56+00 RT (APPROX) AND 56+00 TO 94+00 LT (APPROX)
 - INSTALL ASSOCIATED DRAINAGE, WATER LINE, AND SANITARY SEWER LINES
 - REMOVE TEMPORARY STEEL PLATE AND ADJUST STRUCTURE 802 TO FINAL CURB ELEVATION
 - REMOVE OLD LOCATION THREE BRIDGES RD
 - INSTALL PERMANENT SIGNING ONLY IN LOCATIONS WHERE APPLICABLE, REFER TO SIGNING PLANS
 - PROVIDE WEDGING AS NEEDED FOR POSITIVE DRAINAGE AND TO PROMOTE A SMOOTH TRANSITION
 - MAINTAIN ACCESS TO EXISTING DRIVEWAYS AT ALL POSSIBLE TIMES

NOTE: STEPS 2 AND 3 MAY BE PERFORMED CONCURRENTLY

PHASE III

NOTE: CONSTRUCTION OF NEW LOCATION -L1- PREMIER BOULEVARD, ASSOCIATED BRIDGE, AND -Y3- AMERICAN LEGION ROAD MAY CONTINUE AWAY FROM TRAFFIC

WHILE MAINTAINING TRAFFIC USING RSD 1101.02 FOR TEMPORARY LANE CLOSURES, PERFORM THE FOLLOWING AS SHOWN ON SHEETS TMP-24 THRU TMP-31

STEP 1: REMOVE TEMPORARY SHORING, PORTABLE CONCRETE BARRIER, AND TEMPORARY CRASH CUSHION

STEP 2:
 - INSTALL TEMPORARY SIGNAL AT -L- NC-125\ -L1- PREMIER BLVD, COVER SIGNAL HEADS AND DO NOT ACTIVATE (REFER TO SIGNAL PLANS)
 - INSTALL TEMPORARY PAVEMENT MARKINGS (PAINT) PLACE THE PAINT VERSION OF THE FINAL MARKINGS IN AREAS NOT ASSOCIATED WITH THE PHASE 3 TEMPORARY TRAFFIC PATTERN (REFER TO PAVEMENT MARKING PLANS)
 - REMOVE CONFLICTING PAVEMENT MARKINGS
 - ACTIVATE TEMPORARY SIGNAL, SHIFT TRAFFIC ONTO TEMPORARY PATTERN AND INSTALL TRAFFIC CONTROL DEVICES

STEP 3: COMPLETE MEDIAN CONSTRUCTION ALONG -L- NC 125, ALL ASSOCIATED DRAINAGE, AND REMOVE EXISTING SHERATON DRIVE

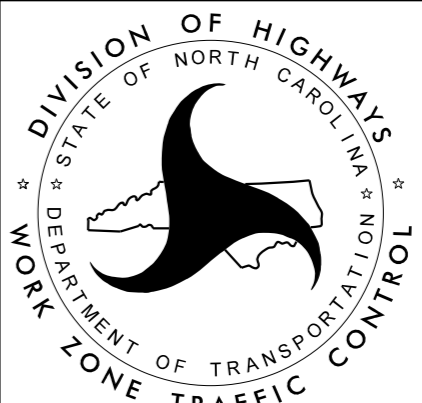
STEP 4: AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF NEW LOCATION -L1- PREMIER BOULEVARD, ASSOCIATED BRIDGE, AND -Y3- AMERICAN LEGION ROAD INCLUDING FINAL SURFACE COURSE, FINAL PAVEMENT MARKINGS AND PERMANENT SIGNAGE (REFER TO PAVEMENT MARKING AND SIGNING PLANS)

STEP 5: INSTALL FINAL SIGNALS, COVER SIGNAL HEADS, AND DO NOT ACTIVATE.

STEP 6: PLACE FINAL SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND PERMANENT SIGNAGE ON ALL REMAINING ROADS (REFER TO PAVEMENT MARKING AND SIGNING PLANS). ACTIVATE SIGNALS, REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES AND ALL ROADS TO TRAFFIC.

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Kimley»Horn

APPROVED: <i>David Steinberg</i> DATE: 6/29/2018		<p>PHASING</p>
