INSTALL WORK ZONE ADVANCE WARNING SIGNS USING SHEETS TMP-4, TMP-7, TMP-9, TMP-12, TMP-13. TMP-14 AND RSD 1101.01 SHEETS 1. 2 AND 3 OF 3 PRIOR TO BEGINNING ANY WORK.

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 OR TEMPORARY WIDENING IN SUCH A MANNER THAT NO PONDING OF WATER WILL OCCUR WITHIN THE TRAVEL LANE.

COMPLETE PAVING UP TO, BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE, UNTIL STATED TO PLACE FINAL LAYER IN WRITTEN PHASING OR AS DIRECTED BY ENGINEER.

FOR ALL SHOULDER CLOSURES, SEE 1101.04. WHEN PORTABLE CONCRETE BARRIER (PCB) IS PRESENT ON SHOULDERS, PLACE SHOULDER CLOSURE SIGNS IN ADVANCE OF PCB.

PLACE TEMPORARY PAVEMENT MARKING EDGELINE AT LOCATIONS WHERE EXISTING CURB AND GUTTER IS REMOVED DURING WIDENING OF ROADWAY

USE RSD 1101.03, SHEET 9 OF 9 FOR NIGHT TIME SHORT TERM ROAD CLOSURES.

USE RSD 1101.02, SHEETS 11 AND 12 OF, AS NEEDED FOR PAVEMENT MARKING OPERATIONS.

WHERE THE CONSTRUCTION OF PROPOSED DRAINAGE IS REQUIRED ACROSS EXISTING SIDEWALK, CLOSE EXISTING SIDEWALK USING ADA COMPLIANT CHANNELIZATION DEVICES AND PROVIDE PEDESTRIAN TRANSPORT SERVICE DURING THE DURATION OF THE WORK, REPAIR EXISTING SIDEWALK AND OPEN TO PEDESTRIAN TRAFFIC.

USE TEMPORARY PEDESTRIAN CHANNELIZATION DEVICES AND TEMPORARY CHANNELIZATION DEVICE SIGNING AS SHOWN IN THE TEMPORARY TRAFFIC CONTROL PLANS TO MAINTAIN CLOSURE OF PROPOSED SIDEWALK. SECTIONS OF PROPOSED SIDEWALKS MAY BE OPENED TO PEDESTRIAN TRAFFIC UPON COMPLETION AS DIRECTED BY ENGINEER WHERE PEDESTRIAN TRAFFIC WILL NOT BE DIRECTED INTO PROPOSED CONSTRUCTION.

PHASE I

STEP 1

USING RSD 1101.02, SHEETS 4, 9 AND 10 OF 14 AS NEEDED, CONSTRUCT TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER OF US 52 NB EXIT LANE (-Y4-) FROM STA 64+74+/- TO STA 66+25+/- AS SHOWN ON TMP-6 (4' WIDE FROM EXISTING EOT)

USING TMP-6, RSD 1101.02, SHEETS 1 AND 2 OF 14 AND FLAGGERS AS NEEDED:

- * CONSTRUCT TEMPORARY PAVEMENT ON THE LEFT SIDE OF EXISTING -L- FROM STA 31+64+/- TO THE EXISTING BRIDGE DECK AND PLACE TEMPORARY ANCHORED PCB AND CRASH CUSHION AS SHOWN USING A TEMPORARY ATTACHEMENT TO THE EXISTING BRIDGE RAIL
- * CONSTRUCT TEMPORARY PAVEMENT ON THE LEFT SIDE OF EXISTING -L- FROM THE EXISTING BRIDGE DECK TO STA 36+80+/- AND PLACE TEMPORARY ANCHORED PCB AND CRASH CUSHION AS SHOWN USING A TEMPORARY ATTACHEMENT TO THE EXISTING BRIDGE RAIL
- * REPLACE EXISTING EDGELINE ON THE LEFT SIDE OF EXISTING -L- AND ON EXISTING -LPB- WITH TEMPORARY PAVEMENT EDGELINE AS SHOWN ON TMP-6

USING RSD 1101.02, SHEETS 4 AND 9 OF 14, EXTEND EXISTING GUARDRAIL ON THE OUTSIDE SHOULDER OF US 52 SB TO THE SAME END LOCATION AS THE PROPOSED GUARDRAIL AS SHOWN ON TMP-6 SPACING GUARDRAIL TO AVOID GAS LINE

STEP 2

USING RSD 1101.02, SHEETS 4 AND 10 OF 14, PLACE TEMPORARY PCB AND CRASH CUSHIONS ON THE OUTSIDE SHOULDER OF US 52 NB AS SHOWN ON TMP-6

STEP 3

BEHIND BARRIER AND GUARDRAIL, BEGIN CONSTRUCTION OF THE FOLLOWING:

- * LEFT SIDE OF -L- FROM STA 31+33+/- TO END BENT 1 USING TEMPORARY SHORING AS NEEDED TO MAINTAIN EXISTING TRAFFIC ON EXISTING -L-
- * STAGE 1 OF BENT 2 USING TEMPORARY SHORING AS NEEDED TO MAINTAIN EXISTING TRAFFIC ON -Y4-
- * LEFT SIDE OF -L- FROM END BENT 2 TO STA 36+05+/- USING TEMPORARY SHORING AS NEEDED TO MAINTAIN EXISTING TRAFFIC ON EXISTING -L-

U-2729

PROJ. REFERENCE NO.

PLANS PREPARED FOR THE NCDOT BY

MOTT MACDONALD I & E, LLC 1101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604 NC LICENSE NO. F-0669

SHEET NO.

TMP-3

STEP 4

USING RSD 1101.02, SHEETS 4, 9 AND 10 OF 14 AS NEEDED, PLACE TEMPORARY PAVEMENT MARKINGS ON -Y4- AS SHOWN ON TMP-4 THRU TMP-7 AND SHIFT TRAFFIC TO NEW TEMPORARY PATTERN ON -Y4-

STEP 5

USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED:

- * CONSTRUCT 5' OF THE PROPOSED INSIDE SHOULDER OF US 52 SB ON -Y4- FROM STA 64+49+/- TO STA 67+66+/- AS SHOWN ON TMP-6
- * CONSTRUCT 4' OF THE PROPOSED INSIDE SHOULDER OF US 52 NB ON -Y4- FROM STA 64+48+/- TO STA 67+60+/- AS SHOWN ON TMP-6
- * REMOVE AND REPLACE EXISTING INSIDE SHOULDER OF US 52 SB ON -Y4- FROM STA 61+00+/- TO STA 64+49+/- AND FROM STA 67+66+/- TO STA 72+55+/- AS SHOWN ON TMP-6 AND TMP-7
- * REMOVE AND REPLACE EXISTING INSIDE SHOULDER OF US 52 NB ON -Y4- FROM STA 61+00+/- TO STA 64+48+/- AND FROM STA 67+60/- TO STA 72+55+/- AS SHOWN ON TMP-6 AND TMP-7

STEP 6

USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORARY PCB AND CRASH CUSIONS ON THE INSIDE SHOULDERS OF US 52 (-Y4-) AS SHOWN ON TMP-8 (NOTE: MAINTAIN A FLAT AND EVEN SURFACE FOR A CLEAR DISTANCE OF 3.5' BEHIND TEMPORARY PCB)

STEP 7

BEHIND BARRIER:

- * REMOVE EXISTING GUARDRAIL IN THE CENTER MEDIAN AS SHOWN ON ROADWAY PLANS AND PLACE A TEMPORARY GREU ON THE INSIDE SHOULDER OF NB US 52 (TMP-8)
- * BEGIN STAGE 1 CONSTRUCTION OF BENT 1 USING TEMPORARY SHORING AS NEEDED TO MAINTAIN EXISTING TRAFFIC ON SB AND NB US 52 (-Y4-) (TMP-8)

USING SHORT TERM ROAD CLOSURES AS NEEDED TO HANG GIRDERS, BEGIN CONSTRUCTION OF STAGE 1 BRIDGE DECK

PHASE II

STEP 1:

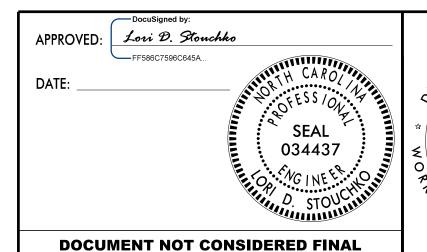
USING RSD 1101.02, SHEET 1, 2 AND 3 OF 14, SHEETS TMP-9, TMP-11, TMP-12, FLAGGERS AND LAW ENFORCEMENT AS NEEDED, BEGIN INSTALLATIONT OF TEMPORARY SIGNALS (SEE SIGNAL PLANS) AND COVER HEADS AS NEEDED AT THE FOLLOWING:

- 09-0699T1 AT THE INTERSECTION OF -L- AND -Y1A-/-Y1B- (TMP-9)
- 09-1105T1 AT THE INTERSECTION OF -L- AND -LPB-/-RPB-/-Y5- (TMP-11)
- 09-0557T1 AT THE INTERSECTION OF -L- AND -Y6A-/-Y6B- (TMP-12)

STEP 2:

USING RSD 1101.02, SHEET 1, 2 AND 3 OF 14, SHEETS TMP-9 THRU TMP-14. FLAGGERS AND LAW **ENFORCEMENT AS NEEDED:**

- * PLACE TEMPORARY PAVEMENT MARKINGS ON -L-, -Y2-, -RPA, -Y5-, -Y6A-, AND -Y6B-
- * REMOVE CONFLICTING EXISTING PAVEMENT MARKINGS
- * COMPLETE INSTALLATION OF TEMPORARY SIGNALS (SEE SIGNAL PLANS) AT THE FOLLOWING:
- 09-0699T1 AT THE INTERSECTION OF -L- AND -Y1A-/-Y1B- (TMP-9)
- 09-1105T1 AT THE INTERSECTION OF -L- AND -LPB-/-RPB-/-Y5- (TMP-11)
- 09-0557T1 AT THE INTERSECTION OF -L- AND -Y6A-/-Y6B- (TMP-12) * SHIFT TRAFFIC TO NEW TEMPORARY PATTERN



UNLESS ALL SIGNATURES COMPLETED



TEMPORARY TRAFFIC CONTROL PHASING