PLANS PREPARED FOR THE NCDOT BY

MACDONALD NC LICENSE NO. F-0669

MOTT MACDONALD I & E, LLC 1101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604

PHASE V

NOTE: PHASE V STEP 1 MAY BE COMPLETED CONCURRENTLY WITH PHASE V STEP 2

STEP 1

- A. USING RSD 1101.02, SHEETS 1 AND 2 OF 14, AND FLAGGERS AS NEEDED BEGIN CONSTRUCTION OF THE FOLLOWING:
 - * RIGHT SIDE OF -L- FROM STA 23+98+/- TO STA 27+50+/- (TMP-25 AND TMP-26)
 - * RIGHT SIDE OF -L- FROM STA 36+35+/- TO -Y5- (TMP-26)
 - * RIGHT SIDE OF -Y5- (TMP-26)

USING RSD 1101.02, SHEET 3 OF 14, BEGIN CONSTRUCTION OF MONOLITHIC ISLANDS AT THE FOLLOWING:

- * ON -L- FROM STA 41+10+/- TO STA 43+10+/- (TMP-27)
- * ON -L- FROM STA 45+30+/- TO STA 52+49+/- (TMP-27 AND TMP-28)
- * ON -Y6A- FROM STA 11+69+/- TO STA 16+79+/- (TMP-27 AND TMP-29)
- B. PERFORM THE FOLLOWING:
- 1. USING RSD 1101.02, SHEETS 1 AND 2 OF 14, TMP-2F, TMP-2G AND FLAGGERS AS NEEDED (COVER ROUNDABOUT FLAGGING SIGNS WHEN FLAGGING OPERATION IS NOT ACTIVE): * CONSTRUCT MONOLITHIC ISLAND ON -L- FROM STA 12+42+/- TO STA 19+10+/- (TMP-25)
- * CONSTRUCT CENTER ISLAND OF -RDBT- (TMP-25) 2. PLACE TEMPORARY PAVEMENT MARKINGS FOR -RDBT- AS SHOWN ON TMP-25A AND SHIFT TRAFFIC TO NEW TEMPORARY PATTERN
- 3. CONSTRUCT MONOLITHIC ISLANDS ON -L-, -Y1A- AND -Y1B- FOR -RDBT- (TMP-25A)
- C. USING RSD 1101.02, SHEETS 1 AND 2 OF 14, AND FLAGGERS AS NEEDED COMPLETE CONSTRUCTION OF THE FOLLOWING:
 - * RIGHT SIDE OF -L- FROM STA 23+98+/- TO STA 27+50+/- (TMP-25 AND TMP-26)
 - * RIGHT SIDE OF -L- FROM STA 36+35+/- TO -Y5- (TMP-26)
 - * RIGHT SIDE OF -Y5- (TMP-26)

USING RSD 1101.02, SHEETS 1 AND 2, FLAGGERS, AND LAW ENFORCEMENT AS NEEDED:

- * COMPLETE INSTALLATION OF FINAL SIGNAL POLES FOR 09-1105T6 AT THE INTERSECTION OF -L- AND -RPB-/-LPB-/-Y5- (SEE SIGNAL PLANS)(TMP-31)
- * COMPLETE FINAL SIGNAL POLES FOR 09-09-0775T AT THE INTERSECTION OF -L- AND -RPA-/-LPA- (SEE SIGNAL PLANS)(TMP-31)

STEP 2

- A. BEHIND BARRIER AND USING SHORT TERM ROAD CLOSURES ON -Y4- AS NEEDED. REMOVE EXISTING STRUCTURE
- B. BEHIND BARRIER, CONSTRUCT RIGHT SIDE OF -L- FROM STA 27+50+/- TO STA 36+35+/- INCLUDING STAGE 2 OF THE PROPOSED STRUCTURE USING TEMPORARY SHORING AS NEEDED. USE SHORT TERM ROAD CLOSURE ON -Y4- AS NEEDED TO PLACE GIRDERS OVER US 52.

BEHING BARRIER, CONSTRUCT THE FOLLOWING (TMP-26):

- * PROPOSED PAVEMENT AND PROPOSED BARRIER ON THE INSIDE SHOULDER OF US 52 SB ON -Y4- FROM STA 64+49+/- TO STA 67+66+/-
- * PROPOSED PAVEMENT AND PROPOSED BARRIER ON THE INSIDE SHOULDER OF US 52 NB ON -Y4- FROM STA 64+48+/- TO STA 67+60+/-
- * BEGIN INSTALLATION OF PROPOSED GUARDRAIL IN THE MEDIAN OF US 52
- * MINIMUM OF 6' FROM FACE OF PROPOSED BARRIER OF THE PROPOSED OUTSIDE SHOULDERS OF US 52 (SEE TMP-26)
- * CONSTRUCT THE PROPOSED BARRIERS AND PROPOSED GUARDRAIL ON THE OUTSIDE SHOULDERS OF US 52

USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED

- * REMOVE AND REPLACE INSIDE SHOULDERS OF US 52 ON -Y4- FROM STA 36+55+/- TO STA 61+00+/-(TMP-26C)
- C. USING RSD 1101, SHEETS 4, 9 AND 10 OF 14,
 - 1. COMPLETE INSTALLATION OF PROPOSED GUARDRAIL IN CENTER MEDIAN OF US 52 (-Y4-)
- 2. REMOVE THE TEMPORARY PCB ON THE INSIDE SHOULDERS OF US 52 (-Y4-)

PHASE VI

STEP 1

USING RSD 1101.02. SHEETS 1. 2. AND 3 OF 14. TMP-2F. TMP-2G. FLAGGERS. AND LAW ENFORCEMENT AS NEEDED:

- * PLACE TEMPORARY PAVEMENT MARKINGS AS SHOWN IN TMP-30 THRU TMP-32 AND TMP-35 THRU TMP-37
- * SHIFT TRAFFIC TO TEMPORARY TRAFFIC PATTERN
- * ACTIVATE TEMPORARY SIGNALS AT THE FOLLOWING:
- 09-0775T AT THE INTERSECTION OF -L- AND -RPA-/-RPB- (TMP-31)
- 09-1105T6 AT THE INTERSECTION OF -L- AND -RPB-/LPB-/-Y5- (TMP-31)
- * REMOVE TEMPORARY PCB FROM THE OUTSIDE SHOULDERS OF US 52 (-Y4-)

STEP 2

USING RSD 1101.02, SHEET 3 OF 14 AS NEEDED, COMPLETE/CONSTRUCT MONOLITHIC ISLANDS AT THE FOLLOWING:

- * ON -L- FROM STA 21+54+/- TO STA 52+49+/- (TMP-30 THRU TMP-33)
- * ON -Y6A- FROM STA 11+69+/- TO STA 16+79+/- (TMP-32 AND TMP-34)

USING RSD 1101.02, SHEETS 4, 9 AND 10 OF 14:

- * CONSTRUCT PROPOSED OUTSIDE SHOULDERS OF US 52 (-Y4-)
- * REMOVE AND REPLACE EXISTING OUTSIDE SHOULDERS OF US 52 AND ASPHALT SHOULDERS OF RAMPS AND LOOPS AS SHOWN IN ROADWAY PLANS (TMP-31, TMP-35 THRU TMP-37)

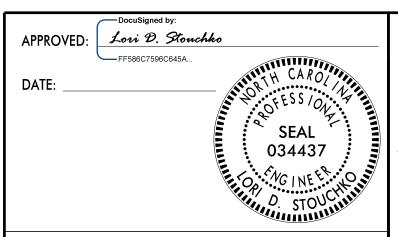
STEP 3

USING RSD 1101.02, SHEETS 1, 2, 3, 4, 9 AND 10 OF 14, FLAGGERS, AND LAW ENFORCEMENT AS NEEDED, PERFORM THE FOLLOWING:

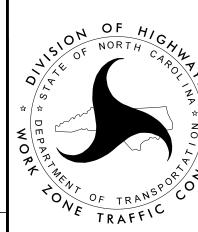
- * PLACE FINAL LAYER OF SURFACE COURSE
- * PLACE FINAL PAVEMENT MARKINGS
- * ACTIVATE FINAL SIGNALS
- * PLACE TRAFFIC INTO FINAL PATTERN
- * RESURFACE -Y4- US 52 NB FROM STA 29+42+/- TO STA 71+05+/-
- * RESURFACE -Y4- US 52 SB FROM STA 29+42+/- TO STA 72+55+/-

STEP 4

REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TEMPORARY TRAFFIC CONTROL PHASING