PLANS PREPARED FOR THE NCDOT BY:
MOTT MACDONALD
PO Box 700
Fuquay-Varina, NC 27526
(919) 553-2253
www.mottmac.com
www.mottmac.com/americas
LICENSE NO. F-0669

PROJ. REFERENCE NO.	SHEET NO.
U-5105	TMP-3

PHASING

PHASE I

WORK WILL BE PERFORMED AWAY FROM TRAFFIC, BEHIND SHOULDER CLOSURES, AND WITHIN LANE CLOSURES. TRAFFIC WILL BE RETUREN TO THE EXISTING TWO-LANE, TWO-WAY PATTERN AT THE END OF EACH WORK DAY.

STEP 1. INSTALL WORK ZONE ADVANCE WARNING SIGNS IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.01.

STEP 2. USING ROADWAY STANDARD DRAWING 1101.04 CLOSE THE SHOULDERS AS SHOWN ON TMP-4.

STEP 3. WORKING AWAY FROM TRAFFIC AND USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 1 AND 2 OF 14 AS NEEDED, BEGIN CONSTRUCTION OF THE FOLLOWING PROPOSED ROADWAY SECTIONS AS SHOWN ON SHEET TMP-4 UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE:
-L- STATION 16+90+/- TO STATION 22+14+/-
-Y1- STATION 16+60+/- TO STATION 21+00+/-
-Y2- STATION 10+00+/- TO STATION 17+85+/-

STEP 4. USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 1 AND 2 OF 14 AS NEEDED, CONSTRUCT 196′ OF THE PROPOSED 10′ X 7′ RCBC AS SHOWN ON SHEET TMP-4.

PHASE II

TRAFFIC WILL BE MAINTAINED ON AN OFF-SITE DETOUR

INTERMEDIATE CONTRACT TIME: THE CONTRACTOR SHALL COMPLETE THE WORK REQUIRED OF PHASE II STEPS 1 THRU 3 IN 90 CONSECUTIVE CALANDER DAYS.

STEP 1. USING ROADWAY STANDARD DRAWING 1101.03 SHEETS 1 AND 2 OF 9 CLOSE GREENVILLE HWY (NC 225), ERKWOOD DR (SR 1164), AND SHEPHERD ST (SR 1779) TO THRU TRAFFIC AND DETOUR TRAFFIC OFF-SITE AS SHOWN ON TMP-2. MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES BETWEEN THE CLOSURE POINTS.

STEP 2. WORKING AWAY FROM TRAFFIC COMPLETE THE FOLLOWING:
- CONSTRUCT THE REMAINING 84.0′ OF THE PROPOSED 10′ X 7′ RCBC AS SHOWN ON TMP-5.
- CONSTRUCT THE PROPOSED RETAINING WALL LEFT OF -L- STATION 21+68+/- TO STATION 22+30+/-.
- COMPLETE CONSTRUCTION OF THE FOLLOWING PROPOSED ROADWAY SECTIONS AS SHOWN ON ON TMP-5 UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:
  -L- STATION 16+90+/- TO STATION 25+55+/-
  -Y1- STATION 16+60+/- TO STATION 21+00+/-
  -Y2- STATION 10+00+/- TO STATION 17+85+/-
  -Y3- STATION 10+00+/- TO STATION 11+10+/-

STEP 3. WORKING AWAY FROM TRAFFIC PLACE TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS IN THE PROPOSED FINAL LOCATION. (SEE PAVEMENT MARKING PLANS)

STEP 4. OPEN GREENVILLE HWY (NC 225), ERKWOOD DR (SR 1164), AND SHEPHERD ST (SR 1779) TO TRAFFIC IN THE FINAL PATTERN.

PHASE III

WORK WILL BE PERFORMED AWAY FROM TRAFFIC, BEHIND SHOULDER CLOSURES, AND WITHIN LANE CLOSURES. TRAFFIC WILL BE RETUREN TO THE CURRENT TWO-LANE, TWO-WAY PATTERN AT THE END OF EACH WORK DAY.

STEP 1. WORKING AWAY FROM TRAFFIC AND USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 1 AND 2 OF 14 AS NEEDED, COMPLETE THE FOLLOWING:
- REMOVE THE EXISTING SHEPHERD ST ALIGNMENT AND GRADE TO DRAIN TOWARDS -Y2-. (SEE ROADWAY PLANS)
- CONSTRUCT THE PROPOSED MONOLITHIC CONCRETE ISLANDS.
- CONSTRUCT THE PROPOSED CONCRETE SIDEWALK.

STEP 2. USING ROADWAY STANDARD DRAWING 1101.02 SHEETS 1 AND 2 OF 14 AS NEEDED, COMPLETE THE FOLLOWING:
- PLACE THE FINAL LAYER OF SURFACE COURSE.
- PLACE THE FINAL PAVEMENT MARKINGS AND PAVEMENT MARKERS. (SEE PAVEMENT MARKING PLANS)

STEP 3. OPEN GREENVILLE HWY (NC 225), ERKWOOD DR (SR 1164), AND SHEPHERD ST (SR 1779) TO TRAFFIC.

STEP 4. REMOVE THE WORK ZONE ADVANCE WARNING SIGNS.

APPROVED: DocuSigned by: David W. Bissette F30C8140548343...
DATE: 5/30/2018 10:31:48 AM EDT
SEAL

NORTH CAROLINA PROFESSIONAL SEAL 030864 ENGINEER DAVID W. BISSETTE

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TEMPORARY TRAFFIC CONTROL PHASING

5/30/2018
S:\NCF_DATA\Proj\369798_Calyx_U-5105\U-5105\Plans\TIP FolderTemplate\Traffic\TrafficControl\TCP\U-5105_TC_TMP_03.dgn
User:BS82185