PROJ. REFERENCE NO.	SHEET NO.
B-5325	TMP-2

NOTES:
- UNLESS OTHERWISE STATED IN THE PHASING, PERFORM ALL CONSTRUCTION UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE.

- ACCESS TO DRIVEWAYS MUST BE MAINTAINED THROUGHOUT THE PROJECT.

- NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

- THE NCDOT RESIDENT ENGINEER WILL NOTIFY THE DIRECTOR OF THE FRANKLIN COUNTY EMERGENCY SERVICES AT (919) 496-5005 OF THE ROAD CLOSURE THIRTY (30) CALENDAR DAYS PRIOR TO CLOSURE.

- THE NCDOT RESIDENT ENGINEER WILL PROVIDE FORTY-EIGHT (48) HOUR NOTICE TO EMERGENCY SERVICES WHEN EMS THRU-TRAFFIC CANNOT BE MAINTAINED DURING CONSTRUCTION OF THE TIE-INS.

- ON PARCEL #2, THE CONTRACTOR WILL COORDINATE WITH THE CARETAKER (RICHARD LAYTON) TO ENSURE INGRESS/EGRESS FIRST THING EACH MORNING. AT THE END OF EACH WORK DAY, THE CONTRACTOR WILL ENSURE THE DRIVEWAY AND GATE ARE SUITABLE FOR INGRESS/EGRESS. THE CONTRACTOR WILL ENSURE THE DRIVEWAY AND GATE ARE SUITABLE FOR INGRESS/EGRESS FROM THE END OF THE WORK DAY EACH FRIDAY THROUGH THE BEGINNING OF THE WORK DAY MONDAY MORNING.

PHASING

PHASE I

STEP 1:
USING ROADWAY STANDARD DRAWING (RSD) 1101.01, SHEET 3 OF 3, INSTALL WORK ZONE ADVANCE WARNING SIGNS ON SR-1116 (CEDAR CREEK ROAD).

USING RSD 1101.04, CLOSE THE SHOULDER ALONG THE LEFT SIDE OF SR-1116 FROM STA.14+50+/- TO STA.26+85+/-.

STEP 2:
AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEET 1 OF 15, AND 1101.04, AS NECESSARY, PERFORM THE FOLLOWING AS SHOWN ON TMP-3:

SEE ROADWAY AND STRUCTURE PLANS.

- BEGIN CONSTRUCTION OF INTERIOR BENTS #1 & #2, END BENT #2 AND SPANS B & C OF THE PROPOSED STRUCTURE.

- BEGIN CONSTRUCTION OF PROPOSED ROADWAY FROM STA.15+25+/- TO STA.17+09+/- AND FROM STA.18+52+/- TO STA.25+00+/-.

- BEGIN INSTALLATION OF TEMPORARY WIDENING FOR EMS VEHICLE ACCESS ALONG THE RIGHT SIDE OF SR-1116 FROM STA.16+65+/- TO STA.17+48+/-.

- BEGIN RELOCATION OF THE EXISTING WATER LINE. (REFER TO UTILITY PLANS)

STEP 3:
PROVIDE AND MAINTAIN CHANGEABLE MESSAGE SIGNS AT EACH END OF SR-1116 FOR FOURTEEN (14) CALENDAR DAYS PRIOR TO ROAD CLOSURE, AS SHOWN ON SHEET TMP-4A.

PHASE II

WORK IN A CONTINUOUS MANNER TO COMPLETE PHASE II, STEPS #1 THRU #7. SEE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1:
USING RSD 1101.03, SHEET 1 OF 9, AND SHEETS TMP-4 THRU TMP-4B, CLOSE SR-1116 TO THROUGH TRAFFIC, AND DETOUR TRAFFIC OFF-SITE. CHANGEABLE MESSAGE SIGNS MAY BE REMOVED.

STEP 2:
COMPLETE INSTALLATION OF TEMPORARY WIDENING FOR EMS VEHICLE ACCESS ALONG THE RIGHT SIDE OF SR-1116 FROM STA.16+65+/- TO STA.17+48+/-.

STEP 3:
AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF THE PROPOSED STRUCTURE. (REFER TO ROADWAY AND STRUCTURE PLANS)

PROVIDE FORTY-EIGHT (48) HOUR NOTICE TO EMERGENCY SERVICES PRIOR TO ROAD CLOSURE FOR CONSTRUCTION OF THE TIE-INS ASSOCIATED WITH PHASE II, STEP #5 AND SHEET TMP-4B.

WORK IN A CONTINUOUS MANNER TO COMPLETE PHASE II, STEPS #4 THRU #7 IN FOURTEEN (14) CONSECUTIVE CALENDAR DAYS. SEE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 4:
REMOVE "EMERGENCY VEHICLES ONLY" (SPECIAL) SIGNS FROM BARRICADES LOCATED AT STA.15+65+/- AND STA.19+00+/-. SEE TMP-4 AND TMP-4B.

STEP 5:
CONSTRUCT PROPOSED ROADWAY SECTION UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE FROM STA.13+00+/- TO STA.26+00+/-. SEE TMP-4B.

COMPLETE RELOCATION OF THE EXISTING WATER LINE. (SEE ROADWAY AND UTILITY PLANS)

STEP 6:
PLACE TEMPORARY PAVEMENT MARKINGS ALONG SR-1116 IN THE FINAL PATTERN AS SHOWN IN THE PAVEMENT MARKING PLANS, AND TIE INTO EXISTING PAVEMENT MARKINGS.

STEP 7:
REMOVE ALL ROAD CLOSURE SIGNING / DEVICES AND DETOUR SIGNING. OPEN SR-1116 TO THE PROPOSED TRAFFIC PATTERN.

PHASE III

STEP 1:
USING RSD 1101.04, CLOSE THE SHOULDER ALONG THE RIGHT SIDE OF SR-1116 FROM STA.14+65+/- TO STA.26+00+/-.

STEP 2:
USING RSD 1101.02, SHEET 1 OF 15, AND RSD 1101.04, AS NECESSARY, COMPLETE THE FOLLOWING:

- ALL WORK THAT WAS STARTED IN PHASE I AND PHASE II.

- REMOVE EXISTING STRUCTURE No. 12.

- INSTALL PROPOSED GUARDRAIL AT STA.19+05+/- AND REMOVE PAVEMENT ALONG SR-1116 AS SHOWN ON SHEET TMP-5 AND ROADWAY PLANS.

- REMOVE TEMPORARY WIDENING ALONG THE RIGHT SIDE OF SR-1116.

- PLACE FINAL LAYER OF SURFACE COURSE THROUGHOUT THE PROJECT. USING FINAL PAVEMENT MARKING PLAN, PLACE FINAL PAVEMENT MARKINGS AND MARKERS ALONG -L-, AND TIE INTO EXISTING PAVEMENT MARKINGS.

STEP 3:
REMOVE ALL WORK ZONE TRAFFIC CONTROL SIGNING/DEVICES.

APPROVED: DocuSigned by: David Bissette DATE: 9/10/2014
USLCB9-SAL5sesb

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 30864 ENGINEER DAVID W. BISSETTE

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

TEMPORARY TRAFFIC CONTROL PHASING

9/10/2014
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