PROJ. REFERENCE NO.	SHEET NO.
W-5107	TMP-3

PHASING

MAINTAIN DRIVEWAY ACCESS THROUGHOUT THE ENTIRE PROJECT

ALL AREAS

STEP 1: USING RSD 1101.01 SHEETS 2 AND 3 OF 3, INSTALL WORK ZONE ADVANCED WARNING SIGNS ON -L- AND -Y- LINES.

STEP 2: COMPLETE THE WORK REQUIRED IN AREA 1 AND AREA 2. CONSTRUCTION WITHIN THE TWO AREAS MAY TAKE PLACE CONCURRENTLY.

STEP 3: USING RSD 1101.02 SHEET 3 OF 15, CONSTRUCT -L- NOT INCLUDED IN AREA 1 OR AREA 2 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. USE TMP-26 TO PROTECT MEDIAN WORK WITH PORTABLE CONCRETE BARRIER AS DIRECTED BY THE ENGINEER. REMOVE THE EXISTING SIGNAL AT THE INTERSECTION OF PEEDIN RD/ CREECHS MILL RD (SR 2309) AND US 70.

STEP 4: USING RSD 1101.02 SHEETS 1, 3, 9, AND 10 OF 15 AS NEEDED, PLACE THE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND FINAL PAVEMENT MARKERS FOR ALL ROADS.

STEP 5: REMOVE ALL REMAINING WORK ZONE TRAFFIC CONTROL DEVICES IN ALL AREAS AND OPEN ALL ROADS TO TRAFFIC.

AREA 1

-L- 12+25± TO 49+67± INTERCHANGE WITH -Y1- (US-70 BUS AND PEEDIN EXT RD [SR 2308]) (SEE TMP-5 THROUGH TMP-12)

PHASE I

STEP 1: AWAY FROM TRAFFIC AND USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AS NECESSARY, BEGIN CONSTRUCTION SHOWN ON TMP-5, 6, & 7 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS:
RIGHT OF -L- 12+25± TO 48+29± (EASTBOUND)
LEFT OF -L- 27+35± TO 49+49± (WESTBOUND)
-Y1- 13+70± TO 28+09± & -Y1- 31+10± TO 42+10±
-Y2- 11+50± TO 15+00±
-Y3- 13+30± TO 16+00±
-SR1- 10+00± TO 18+65±
-Y1RPA-
-Y1LPA-
-Y1RPC-
-Y1LPC-
-Y1RPD- 10+00± TO 16+91± & -Y1RPD- 18+06± TO 20+00±
-DW1-
-DW2-

STEP 2: COMPLETE -DW1- AND -DW2-. (TMP-7)

STEP 3: USING RSD 1101.02 SHEETS 1 AND 3 OF 15, PLACE TEMPORARY PAVEMENT MARKINGS ON -L- AND US-70 BUS AS SHOWN ON TMP-8 AND TMP-9. PLACE TEMPORARY PAVEMENT MARKERS IN ACCORDANCE WITH RSD 1250.01. PLACE DEVICES; CLOSE -Y1-, -Y2-, AND -Y3-; AND SHIFT TRAFFIC TO THE PATTERN SHOWN ON TMP-8 AND TMP-9. ACTIVATE TEMPORARY SIGNAL. DETOUR THROUGH TRAFFIC OFF SITE AS SHOWN ON TMP-20.

STEP 4: BEGIN -Y1- CONSTRUCTION FROM 30+33± TO 31+10±. WITH -Y1- AND -Y3- CLOSED OR USING RSD 1101.02 SHEET 3 OF 15 AS NEEDED, COMPLETE THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE (TMP-9):
LEFT OF -L- FROM STA 30+25± TO 34+25± (WESTBOUND)
-Y1- 13+70± TO 20+29±
-Y3-
-SR1- INCLUDING THE CULVERT NEAR STATION 14+50±

STEP 5: PLACE TEMPORARY PAVEMENT MARKINGS ON -Y1-, -Y3-, AND -SR1- AS SHOWN ON TMP-11. PLACE DEVICES AS SHOWN ON TMP-11 AND OPEN -Y1- FROM 13+70± TO 20+29±, -Y3-, AND -SR1- TO TRAFFIC.

STEP 6: USING RSD 1101.02 SHEET 3 OF 15, PLACE TEMPORARY PAVEMENT MARKINGS ON -L- AS SHOWN ON TMP-10, 11, & 12. INSTALL PORTABLE CONCRETE BARRIER FROM -L- 31+00± TO 35+39± (EASTBOUND) AND -L- 32+10 TO 36+00 (WESTBOUND). PLACE DEVICES AND SHIFT TRAFFIC TO THE PATTERN SHOWN ON TMP-10, 11, & 12.

PHASE II

STEP 1: USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AS NECESSARY, COMPLETE -L-, -Y1-, -Y2-, -Y1RPA-, -Y1LPA-, -Y1RPC-, -Y1LPC-, AND -Y1RPD- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. TO FACILITATE GIRDER HANGING OVER US-70, DETOUR TRAFFIC OFF SITE AS SHOWN ON TMP-24.

STEP 2: USING RSD 1101.02 SHEETS 1 AND 3 OF 15, REMOVE PCB AND PLACE TEMPORARY PAVEMENT MARKINGS IN THE SAME LOCATION AS THE FINAL PAVEMENT MARKINGS ACCORDING TO THE PAVEMENT MARKING PLANS. REMOVE ALL AREA 1 WORK ZONE TRAFFIC CONTROL DEVICES, ACTIVATE SIGNALS, AND OPEN ALL AREA 1 ROADS TO TRAFFIC.

AREA 2

-L- 92+77.24 TO 112+60.04 INTERCHANGE WITH -Y6- (STEVENS CHAPEL RD AND DAVIS MILL RD [SR 2310]) (SEE TMP-13 THROUGH TMP-19)

PHASE I

STEP 1: AWAY FROM TRAFFIC AND USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AS NECESSARY, BEGIN CONSTRUCTION SHOWN ON TMP-13, 14, & 15 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS:
RIGHT OF -L- 101+46± TO 122+60± & LEFT OF -L- 98+30± TO 115+54±
-Y6- 13+13± TO 18+00± & 26+72± TO 33+37±
-SR2-
-SR3-
-SR4-
-Y6LPB-
-Y6LPBA-
-Y6LPC-
-Y6LPCA-
-DW5-
-DW6-
-DW7-

STEP 2: COMPLETE -DW5-, -DW6-, AND -SR2- FROM 10+11± TO 10+70± (TMP-15). USING RSD 1101.02 SHEET 3 OF 15, COMPLETE RIGHT OF -L- FROM 116+00± TO 119+00± AND LEFT OF -L- FROM 111+75± TO 115+54± UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 3: USING RSD 1101.02 SHEET 3 OF 15, PLACE TEMPORARY PAVEMENT MARKINGS ON -L- AS SHOWN ON TMP-17. PLACE TEMPORARY PAVEMENT MARKERS IN ACCORDANCE WITH RSD 1250.01. INSTALL PORTABLE CONCRETE BARRIER FROM -L- 113+50± TO 116+90± (EASTBOUND) AND -L- 114+77 TO 118+00 (WESTBOUND). PLACE DEVICES AND SHIFT US-70 TRAFFIC TO THE PATTERN SHOWN ON TMP-16 AND TMP-17.

CLOSE -Y6- AS SHOWN ON TMP-17 AND TMP-18. DETOUR THROUGH TRAFFIC OFF SITE AS SHOWN ON TMP-20. PLACE DEVICES AND SHIFT TRAFFIC TO THE PATTERN SHOWN ON TMP-17 AND TMP-18.

PHASE II

STEP 1: WITH -Y6- CLOSED, BEGIN -Y6- CONSTRUCTION FROM 18+00± TO 20+50± AND FROM 24+50± TO 26+72± INCLUDING THE CULVERT NEAR STA 26+25± (TMP-17 AND TMP-18). COMPLETE THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:
-Y6- 12+69± TO 17+25±, -SR3-, -SR4-, AND -DW7-.

STEP 2: PLACE TEMPORARY PAVEMENT MARKINGS ON -Y6- AND -SR3- AS SHOWN ON TMP-19. PLACE DEVICES AND SHIFT TRAFFIC TO THE PATTERN SHOWN ON TMP-19, OPENING -Y6- FROM 12+69± TO 17+25±, -SR3-, -SR4-, AND -DW7- TO TRAFFIC.

STEP 3: BEGIN THE REMAINDER OF -Y6- CONSTRUCTION. USE RSD 1101.03 SHEET 9 OF 9 TO FACILITATE GIRDER HANGING OVER US-70.

STEP 4: USING RSD 1101.02 SHEETS 1 AND 3 OF 15 AS NECESSARY, COMPLETE -L-, -Y6-, -SR2-, -Y6LPB-, -Y6LPBA-, -Y6LPC-, AND -Y6LPCA- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 5: USING RSD 1101.02 SHEETS 1 AND 3 OF 15, REMOVE PCB AND PLACE TEMPORARY PAVEMENT MARKINGS IN THE SAME LOCATION AS THE FINAL PAVEMENT MARKINGS ACCORDING TO THE PAVEMENT MARKING PLANS. REMOVE ALL AREA 2 WORK ZONE TRAFFIC CONTROL DEVICES AND OPEN ALL AREA 2 ROADS TO TRAFFIC.

Docusigned by:
APPROVED: Steve Miller DATE: 11/19/2019
PROGRAM MANAGER

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 037026 ENGINEER STEVEN D. MILLER

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

PHASING

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