TRAFFIC CONTROL PHASING

PHASE I

STEP 0:
USING ROADWAY STANDARD DRAWING 1101.02 TO MAINTAIN TRAFFIC ERECT ADVANCED WORK ZONE SIGNS ON -L- US 19/129 AND ALL -Y-LINES IN ACCORDANCE WITH RDWY STD 1101.01.

STEP 1:
USING ROADWAY STANDARD DRAWING 1101.02 TO MAINTAIN TRAFFIC, CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS:
- -L_DET1- STA 10+00± TO STA 24+50± AND STA 26+00± TO STA 40+11±, TEMPORARY GUARDRAIL AND WEDGING -L- STA 37+27± TO STA 40+00± (TMP-4, 4A AND 5)
- -DR7- (TMP-5 AND 6)

USING ROADWAY STANDARD DRAWING 1101.02 TO MAINTAIN TRAFFIC, CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS:
- TEMPORARY ON-SITE DETOURS -L_DET2-, -L_DET3- AND WEDGING AT -L- TIE-INS AS SHOWN (TMP-8 THROUGH TMP-12)
- WEDGING AND WIDENING -L- STA 54+37± TO STA 63+21± (TMP-6 AND 7)
- -L- STA 101+50± TO 107+00± PARTIAL-WIDTH (TMP-10)
- -L- STA 105+45± TO STA 108+87± TEMPORARY WIDENING LT (TMP-10)
- -L- STA 110+25± TO STA 122+75± TEMPORARY WIDENING REQUIRED FOR PHASE II PORTABLE CONCRETE BARRIER (TMP-10, TMP-11)
- -Y12- LT TURN LANE EXTENSION WIDENING STA 18+67± TO STA 25+31± (TMP-17)
- -Y12- LT TURN LANE EXTENSION WIDENING STA 29+81± TO STA 35+00± (TMP-17)

USING RDWY STD 1101.02 AND 1101.03 CLOSE -Y10- TAYLOR HENSEN RD AND CONSTRUCT -L_DET4-. (SEE TMP-13 THROUGH 15)

USING ROADWAY STANDARD DRAWING 1101.02 TO MAINTAIN TRAFFIC INSTALL -L- TEMPORARY GUARDRAIL RT AND LT. CONSTRUCT TRENCHLESS INSTALLATION OF CULVERT PIPE AND BOX CULVERT EXTENSION RT AND LT (TMP-7)

USING ROADWAY STANDARD DRAWING 1101.02 TO MAINTAIN TRAFFIC REMOVE -L- STA 206+90 TO STA 209+36 RAISED ISLANDS AND PAVE TO MATCH EXISTING ELEVATION. APPLY PAVEMENT MARKINGS AND SHIFT TRAFFIC AS SHOWN (TMP-16 AND TMP-17)

USING ROADWAY STANDARD DRAWING 1101.02 TO MAINTAIN TRAFFIC CONSTRUCT:
- -L- STA 197+00 TO STA 203+50 DRAINAGE LT AND RT (TMP-16)
- -L- STA 207+50 TO 209+15 DRAINAGE RT (TMP-17)

> COMPLETE STEP 2 WITHIN 90 CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2:
USING RDWY STD 1101.03, CLOSE -Y3- MARTINS CREEK RD AND -Y3A- LANCE RD. CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE: (SEE TMP-2E, 2J AND 6)
- MARTINS CREEK RD FROM US 19/129 TO -Y3- STA 12+58±
- LANCE RD FROM MARTINS CREEK RD TO -Y3A- STA 12+40±
- WEDGING -L- STA 49+00± TO STA 54+37±
- -L- STA 49+50± TO STA 54+37± RT
- -L- STA 51+77± TO STA 54+37± LT

UPON COMPLETION USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS AND OPEN -Y3- MARTINS CREEK RD AND -Y3A- LANCE RD TO TRAFFIC. (SEE TMP-20 AND 21)

> COMPLETE STEPS 3 THROUGH 5 WITHIN 270 CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 3:
USING RDWY STD 1101.03, CLOSE -Y1- JIM CORDELL RD AND CONSTRUCT -DET_Y1- AND -L_DET1- FROM STA 24+50± TO STA 26+00±. (SEE TMP-2I, 2K, AND 18)

UPON COMPLETION USING RDWY STD 1101.02, SET PORTABLE CONCRETE BARRIER, TIE IN -L_DET1-, APPLY PAVEMENT MARKINGS AS SHOWN, DIRECT US 19/129 TRAFFIC ONTO -L_DET1- AND OPEN -DET_Y1- TO TRAFFIC. SIMULTANEOUSLY CLOSE -Y2- MOCCASIN CREEK RD USING RDWY STD 1101.03. (SEE TMP-2D, 2J, AND TMP-18A THROUGH 20)

STEP 4:
CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS: (SEE TMP-18A THROUGH TMP-21)
- -L- STA 10+25 TO STA 49+50±
- -Y2- STA 10+00± TO STA 14+70±

UPON COMPLETION USING RDWY STD 1101.02, TIE IN -L-, APPLY PAVEMENT MARKINGS FROM AS SHOWN, DIRECT US 19/129 TRAFFIC ONTO -L- AND OPEN -Y2- MOCCASIN CREEK RD TO TRAFFIC. SIMULTANEOUSLY CLOSE -Y1- JIM CORDELL RD USING RDWY STD 1101.03. (SEE TMP-2I, 2K, AND TMP-21A THROUGH 21D)

STEP 5:
CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS: (SEE TMP-21B)
- -L- STA 25+00± TO STA 30+00± LT
- -Y1- STA 10+30± TO US 19/129

UPON COMPLETION USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS AS SHOWN AND OPEN -Y1- JIM CORDELL RD TO TRAFFIC. (SEE TMP-21E)

PHASE II

STEP 1:
USING RDWY STD 1101.02, CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS: (SEE TMP-27 THROUGH 29)
- -L- STA 137+29± TO STA 143+22± TEMPORARY PAVEMENT LT
- -L- STA 151+78± TO STA 157+64± WEDGING

UPON COMPLETION USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS AND SHIFT TRAFFIC ONTO -L_DET4-.

USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS AND SHIFT TRAFFIC ONTO -L_DET3-. (SEE TMP-26 AND 27)
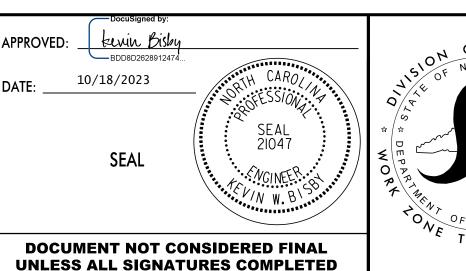
STEP 2:
USING ROADWAY STANDARD DRAWING 1101.02 TO MAINTAIN TRAFFIC CONSTRUCT:
- -L- STA 85+00± TO STA 87+45± (TMP-23)
- -L- STA 101+50± TO STA 104+68± RT (TMP-25)
- -L- STA 106+16± TO STA 107+00± (TMP-25)
- -L- STA 108+29± TO STA 110+96± (TMP-25)
- -L- STA 129+44± TO STA 133+82± (TMP-27)
- -L- STA 142+67± TO STA 145+00± (TMP-28)
- -L- STA 149+00± TO STA 151+78± (TMP-28)
- -Y8- AZALEA LN (TMP-27)
- -L- NB RT TURN ISLAND AT US 64/74 (TMP-33)

USING ROADWAY STANDARD DRAWING 1101.02 TO MAINTAIN TRAFFIC CONSTRUCT WEDGING AND WIDENING AT THE FOLLOWING LOCATIONS:
- -L- STA 63+21± TO STA 85+00± RT AND LT (TMP-22 AND TMP-23)
- -Y5- MOUNTAIN WILLOW LN -L- TO STA 11+40± (TMP-23)
- -Y6- STA 11+30± TO STA 13+40± (TMP-25)
- UPON COMPLETION OF -Y6-, APPLY PAVEMENT MARKINGS, OPEN THE NEW ALIGNMENT TO TRAFFIC AND CONSTRUCT -L- STA 107+00± TO STA 108+29± (TMP-25A)
- -L- STA 199+50± TO STA -L- STA 209+49± RT (TMP-32 AND TMP-33)
- -Y12- FROM -L- STA 209+49± TO -Y12- STA 35+00± RT (TMP-33 AND TMP-34)

APPROVED: _DocuSigned by:_ Kevin Bixby
BDD8C262891247...

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SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
21047
ENGINEER
KEVIN W. BIXBY

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

TRANSPORTATION MANAGEMENT PHASING