

AREA III

PROJ. REFERENCE NO. R-3427	SHEET NO. TCP-11
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PROPOSED US 601 (-L-) FROM -L- STA. 159+20 +/- TO -L- STA. 176+50 +/-
 PROPOSED -Y4- (LONE HICKORY RD.)
 PROPOSED -Y5- (OLD STAGE RD.)
 ONSITE DETOUR -DET-

AREA III PHASING

DO NOT CLOSE -Y1- (FISH BRANDON RD) IN AREA II AND -Y4- (LONE HICKORY RD) IN AREA III SIMULTANEOUSLY.

DO NOT CLOSE -Y2- (COURTNEY HUNTSVILLE RD) IN AREA II AND -Y5- (OLD STAGE RD) IN AREA III SIMULTANEOUSLY.

COORDINATE WITH THE YADKIN COUNTY UTILITY CONTRACTOR AND WITH THE ENGINEER IN CHARGE TO PROVIDE ANY TRAFFIC CONTROL NEEDED TO PERFORM THE PROPOSED UTILITY CONSTRUCTION BY OTHERS ON US 601.

COMPLETE THE WORK REQUIRED IN STEPS 4 & 5 IN FIFTY FOUR (54) CONSECUTIVE CALENDAR DAYS. SEE SPECIAL PROVISIONS

PROPOSED -L- OF AREA III, -Y4- & -Y5- AND ONSITE DETOUR -DET- CONSTRUCTION

STEP 1: ONSITE DETOUR -DET- CONSTRUCTION

AWAY FROM TRAFFIC, INSTALL FLUORESCENT ORANGE ADVANCE WORK ZONE WARNING SIGNS. SEE SHEET TCP-20 AND GENERAL NOTES.

NOTE: MAINTAIN DRIVEWAYS AT ALL TIMES USING INCIDENTAL STONE.

STEP 2:

USING RSD 1101.02 SHEET 1 OF 7, BEGIN THE FOLLOWING:
 AT THE END OF EACH WORK DAY RETURN TRAFFIC TO THE EXISTING TRAFFIC PATTERN ON ALL ROADS IN THIS AREA.
 SEE DETAIL A ON SHEET TCP-12

- PROPOSED DRAINAGE WORK WITHIN THE AREA III LIMITS

NOTE: USE LANE CLOSURE AND/OR TRENCHLESS CONSTRUCTION METHOD (BORE & JACK), AS SHOWN ON THE ROADWAY PLANS TO INSTALL DRAINAGE PIPES .

- CONSTRUCTION OF THE ONSITE DETOUR -DET- UP TO EDGE AND ELEVATION OF EXISTING ROADWAY FROM -L- STA. 159+20 +/- -L- STA. 176+50 +/- SEE DETAIL A ON SHEET TCP-12 AND ROADWAY PLANS

STEP 3:

USING RSD 1101.02 SHEET 1 OF 7, PERFORM THE FOLLOWING:
 AT THE END OF EACH WORK DAY RETURN TRAFFIC TO THE EXISTING TRAFFIC PATTERN ON ALL ROADS IN THIS AREA.

- COMPLETE THE CONSTRUCTION OF -DET- BEGUN IN STEP 2 FROM -L- STA. 159+20 +/- -L- STA. 176+50 +/-
- REMOVE THE EXISTING CONCRETE ISLAND AT THE US 601/-Y4- INTERSECTION AND REPLACE WITH TEMPORARY MARKINGS. SEE SHEET TCP-12.

USING RSD 1101.02 SHEET 1 OF 7, PERFORM THE FOLLOWING:
 AT THE END OF THE WORK DAY PLACE US 601 TRAFFIC IN A TWO-LANE, TWO-WAY TRAFFIC PATTERN ON -DET- AS SHOWN ON SHEET TCP-13.

- TIE IN THE ONSITE DETOUR -DET- AT -L- STA. 159+20 +/- AND AT -L- STA. 176+50 +/-, PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -L- STA. 159+20 +/- TO -L- STA. 176+50 +/- AND SHIFT US 601 TRAFFIC IN A 2-LANE, 2-WAY TRAFFIC PATTERN AS SHOWN ON SHEETS TCP-13.

- INSTALL AND COVER DETOUR SIGNS FOR -Y5- (OLD STAGE RD), SEE SHEET TCP-13A AND FOR -Y4- (LONE HICKORY RD), SEE SHEET TCP-14A.

STEP 4: (-Y5- CONSTRUCTION)

USING RSD 1101.02 SHEET 1 OF 7, PERFORM THE FOLLOWING:
 AT THE END OF EACH WORK DAY RETURN TRAFFIC TO THE CURRENT TRAFFIC PATTERN ON US 601 AND -Y4-. SEE SHEET TCP-13 AND ROADWAY PLANS.

- 1- UNCOVER DETOUR SIGNS INSTALLED IN STEP 3 FOR -Y5- (OLD STAGE RD) CLOSE -Y5- TO TRAFFIC AND DETOUR TRAFFIC AS SHOWN ON SHEET TCP-13A
- 2- INSTALL PCB FROM -L- STA. 165+00 +/- TO -L- STA. 166+50 +/- AND FROM -L- STA. 171+00 +/- TO -L- STA. 175+00 +/-
 - INSTALL ANCHORED PCB FROM -L- STA. 166+50 +/- (-DET- STA. 17+37 +/- TO -L- STA. 171+00 +/- (-DET- STA. 21+67 +/-)
- 3- INSTALL TEMPORARY CRASH CUSHIONS AT -L- STA. 165+00 +/- AND AT -L- STA. 175.00 +/-.

4- BEHIND PCB, CONSTRUCT THE FOLLOWING:

- PROPOSED ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 159+20 +/- TO -L- STA. 176+50 +/- AND THE PROPOSED -Y5- CONSTRUCTION.
- TEMPORARY PAVEMENT ON THE RIGHT SIDE OF -L- FROM -L- STA. 171+00 +/- TO -L- STA. 176.50 +/-, SEE TCP 13

- 5- INSTALL ANCHORED PCB ON THE CONSTRUCTED AREA OF PROPOSED US 601 FROM -L- STA. 172+00 +/- TO -L- STA. 175+00 +/- . SEE SHEET TCP 14

- 6- USING RSD 1101.02 SHEET 1 OF 7, PERFORM THE FOLLOWING:
 AT THE END OF THE WORK DAY PLACE US 601 TRAFFIC IN A TEMPORARY TWO-LANE, TWO-WAY TRAFFIC PATTERN AS SHOWN ON SHEETS TCP-14.

A- PLACE US 601 TRAFFIC IN 1-LANE 2-WAY TEMPORARY PATTERN ON THE SB LANE FROM -L- STA. 159+20 +/- TO -L- STA. 176+50 +/- AND PERFORM THE FOLLOWING:

- REMOVE THE PCB INSTALLED IN THIS STEP FROM -L- STA. 165+00 +/- TO -L- STA. 166+50 +/- AND FROM -L- STA. 171+00 +/- TO -L- STA. 175+00 +/-
- RESET THE TEMPORARY CRASH CUSHIONS INSTALLED IN # 3 OF THIS STEP AT -L- STA. 165+00 +/- AND AT -L- STA. 175+00 +/- AT BOTH ENDS OF THE ANCHORED PCB INSTALLED IN # 5 OF THIS STEP AT -L- STA. 172+00 +/- AND AT -L- STA. 175+00 +/-.

B- TIE IN THE PROPOSED US 601 WITH THE EXISTING ROADWAY AT -L- STA. 159+20 +/- AND AT -L- STA. 176+50 +/-

C- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -L- STA. 159+20 +/- TO -L- STA. 176+50 +/- AND ON PROPOSED -Y5-.

D- UNCOVER DETOUR SIGNS FOR -Y4- (LONE HICKORY ROAD), CLOSE -Y4- TO TRAFFIC, SEE SHEET TCP-14A AND COVER DETOUR SIGNS FOR -Y5- (OLD STAGE RD) AND OPEN IT TO TRAFFIC.

STEP 5: (-Y4- CONSTRUCTION)

1- USING RSD 1101.02 SHEET 1 OF 7, PERFORM THE FOLLOWING:
 AT THE END OF EACH WORK DAY RETURN TRAFFIC TO THE CURRENT TRAFFIC PATTERN ON US 601 AND -Y4-. SEE SHEET TCP-14 AND ROADWAY PLANS.

- REMOVE THE ANCHORED PCB INSTALLED IN STEP 4 ON -DET-
- INSTALL PCB FROM -L- STA. 165+00 +/- TO -L- STA. 172+00 +/- AND RESET THE TEMPORARY CRASH CUSHION FROM THE LOCATION AT -L- STA. 172+00 +/- TO THE LOCATION AT -L- STA. 165+00 +/-
- BEHIND PCB, REMOVE THE ONSITE DETOUR -DET- AND CONSTRUCT THE PROPOSED ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 159+20 +/- TO -L- STA. 176+50 +/- AND THE PROPOSED -Y4- CONSTRUCTION.

2- USING RSD 1101.02 SHEET 1 OF 7, REMOVE THE PCB & ANCHORED PCB FROM -L- STA. 165+00 +/- TO -L- STA. 175+00 +/-, REMOVE CRASH CUSHIONS AT -L- STA. 165+00 +/- & AT -L- STA. 175+00 +/-, PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -L- STA. 159+20 +/- TO -L- STA. 176+50 +/- AND ON PROPOSED -Y4-, COVER DETOUR SIGNS FOR -Y4- AND OPEN -Y4- TO TRAFFIC.

STEP 6:

USING RSD 1101.02 SHEET 1 OF 7, REMOVE THE TEMPORARY PAVEMENT ON THE RIGHT SIDE OF -L- FROM -L- STA. 171+00 +/- TO -L- STA. 176+50 +/- AND DETOUR SIGNS FOR -Y4- & -Y5-.

- COMPLETE THE WORK REQUIRED IN STEP 7 AFTER WORK IN AREA I STEP 2, AREA II STEP 6 AND AREA IV STEP 7 IS COMPLETED.


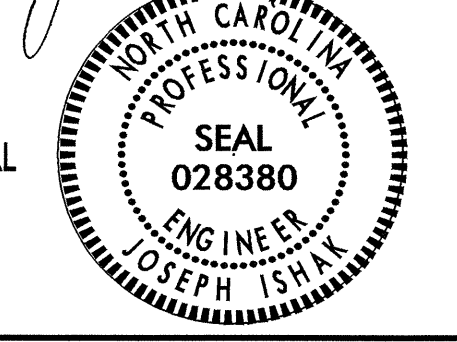
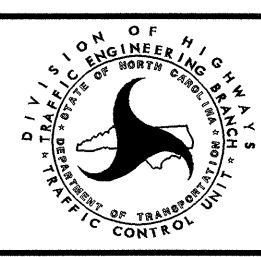
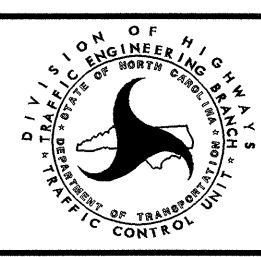
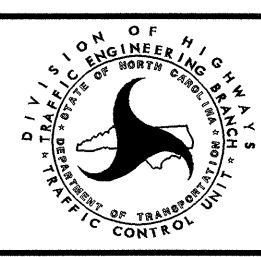
- COMPLETE THE WORK REQUIRED IN AREA III STEP 7 SIMULTANEOUSLY WITH THE WORK IN AREA I STEP 3, AREA II STEP 7 AND AREA IV STEP 8.

STEP 7:

USING RSD 1101.02 SHEETS 1 & 2 OF 7, PERFORM THE FOLLOWING:
 SEE PM SHEETS AND ROADWAY PLANS.
 AT THE END OF EACH WORK DAY PLACE TRAFFIC ON THE FINAL TRAFFIC PATTERN ON ALL ROADS IN THIS AREA.

- COMPLETE PROPOSED DRAINAGE WORK WITHIN THE AREA III LIMITS
- PLACE FINAL LAYER OF SURFACE COURSE, CONSTRUCT THE RUMBLE STRIPES, PLACE FINAL PAVEMENT MARKINGS (POLYUREA) AND FINAL PAVEMENT MARKERS (SNOWPLOWABLE) ON -L- (US 601) FROM -L- STA. 159+20 +/- TO -L- STA. 176+50 +/- . SEE FINAL PAVEMENT MARKING PLANS.
- PLACE FINAL LAYER OF SURFACE COURSE, PLACE FINAL PAVEMENT MARKINGS (POLYUREA) AND FINAL PAVEMENT MARKERS (SNOWPLOWABLE) ON -Y4- & -Y5- LINES IN THIS AREA. SEE FINAL PAVEMENT MARKING PLANS.

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 halawandos AT TETC206424

APPROVED:  DATE: 9/1/04 	<h3 style="margin: 0;">AREA III PHASING</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SCALE: NONE</td> <td rowspan="5" style="width: 20%; text-align: center;">  </td> <td style="width: 50%;">REVISIONS</td> </tr> <tr> <td>DATE: JULY 2004</td> <td></td> </tr> <tr> <td>DWG. BY: HAL</td> <td></td> </tr> <tr> <td>DESIGN BY: HAL</td> <td></td> </tr> <tr> <td>REVIEWED BY: JI</td> <td></td> </tr> </table>	SCALE: NONE		REVISIONS	DATE: JULY 2004		DWG. BY: HAL		DESIGN BY: HAL		REVIEWED BY: JI		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">CAD FILE</td> <td style="width: 50%;"></td> </tr> </table>	CAD FILE	
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