

# AREA II

PROJ. REFERENCE NO.	SHEET NO.
R-3427	TCP-7

PROPOSED US 601 (-L-) FROM -L- STA. 74+00 +/- TO -L- STA. 85+00 +/-  
 PROPOSED -Y1- (FISH BRANDON RD.)  
 PROPOSED -Y2- (COURTNEY HUNTSVILLE RD.)  
 ONSITE DETOUR -DETC-

## AREA II 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.

**PROPOSED -L- OF AREA II, -Y1- & -Y2- AND ONSITE DETOUR -DETC- CONSTRUCTION**

**STEP 1: (ONSITE DETOUR -DETC- 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.

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

- CONSTRUCTION OF ONSITE DETOUR -DETC- UP TO EDGE AND ELEVATION OF EXISTING ROADWAY FROM -L- STA. 73+00 +/- TO -L- STA. 86+00 +/- SEE DETAIL A ON SHEET TCP-8 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.  
SEE DETAIL A ON SHEET TCP-8.

- COMPLETE THE CONSTRUCTION OF -DETC- BEGUN IN STEP 2 FROM -L- STA. 73+00 +/- TO -L- STA. 86+00 +/-
- REMOVE THE EXISTING CONCRETE ISLAND AT THE US 601/-Y1- INTERSECTION AND REPLACE WITH TEMPORARY MARKINGS.

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 -DETC- AS SHOWN ON SHEET TCP-9.

- TIE IN THE ONSITE DETOUR -DETC- AT -L- STA. 73+00 +/- AND AT -L- STA. 86+00 +/-, PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -L- STA. 73+00 +/- TO -L- STA. 86+00 +/- AND SHIFT US 601 TRAFFIC IN A 2-LANE, 2-WAY TRAFFIC PATTERN AS SHOWN ON SHEET TCP-9.

- INSTALL AND COVER DETOUR SIGNS FOR -Y2- (COURTNEY HUNTSVILLE RD), SEE SHEET TCP-9A AND FOR -Y1- (FISH BRANDON RD), SEE SHEET TCP-10A.

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

**STEP 4: (-Y2- 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 -Y1-. SEE SHEET TCP-9 AND ROADWAY PLANS.

- 1- UNCOVER DETOUR SIGNS INSTALLED IN STEP 3 FOR -Y2- (COURTNEY HUNTSVILLE RD), USE RSD 1101.03 SHEETS 1 OF 9 & 2 OF 9, CLOSE -Y2- TO TRAFFIC AND DETOUR TRAFFIC AS SHOWN ON SHEET TCP-9A

- 2- INSTALL PCB FROM -L- STA. 75+00 +/- TO -L- STA. 76+00 +/- AND FROM -L- STA. 81+30 +/- TO -L- STA. 83+50 +/-

- INSTALL ANCHORED PCB FROM -L- STA. 76+00 +/- (-DETC- STA. 14+00 +/-) TO -L- STA. 81+30 +/- (-DETC- STA. 19+33 +/-)

- 3- INSTALL TEMPORARY CRASH CUSHIONS AT -L- STA. 75+00 +/- AND AT -L- STA. 83+50 +/-.

- 4- BEHIND PCB, CONSTRUCT THE PROPOSED ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 73+60 +/- TO -L- STA. 86+00 +/- AND THE PROPOSED -Y2- CONSTRUCTION.

- 5- INSTALL ANCHORED PCB ON THE CONSTRUCTED AREA OF PROPOSED US 601 FROM -L- STA. 81+30 +/- TO -L- STA. 83+50 +/- SEE SHEET TCP-10.

- 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-10.

- A- PLACE US 601 TRAFFIC IN 1-LANE 2-WAY TEMPORARY PATTERN ON THE SB LANE FROM -L- STA. 73+00 +/- TO -L- STA. 86+00 +/- AND PERFORM THE FOLLOWING:

- REMOVE THE PCB INSTALLED ON -DETC- FROM -DETC- STA. 13+00 +/- TO -DETC- STA. 14+00 +/- AND FROM -DETC- STA. 19+33 +/- TO -DETC- STA. 21+50 +/-

- RESET THE TEMPORARY CRASH CUSHIONS INSTALLED IN # 3 OF THIS STEP AT -L- STA. 75+00 +/- AND AT -L- STA. 83+50 +/- AT BOTH ENDS OF THE ANCHORED PCB INSTALLED IN # 5 OF THIS STEP AT -L- STA. 81+30 +/- AND AT -L- STA. 83+50 +/-

- B- TIE IN THE PROPOSED US 601 WITH THE EXISTING ROADWAY AT -L- STA. 73+00 +/- AND AT -L- STA. 86+00 +/-

- C- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -L- STA. 73+00 +/- TO -L- STA. 86+00 +/- AND ON PROPOSED -Y2-. SEE SHEET TCP-10.

- D- UNCOVER DETOUR SIGNS FOR -Y1- (FISH BRANDON ROAD), CLOSE -Y1- TO TRAFFIC, SEE SHEETS TCP-10 & 10A AND COVER DETOUR SIGNS FOR -Y2- (COURTNEY HUNTSVILLE RD) AND OPEN -Y2- TO TRAFFIC.

**STEP 5: (-Y1- 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 -Y2-. SEE SHEET TCP-10 AND ROADWAY PLANS.

- REMOVE THE ANCHORED PCB INSTALLED IN STEP 4 ON -DETC-.

- INSTALL PCB FROM -L- STA. 75+00 +/- TO -L- STA. 81+30 +/- AND RESET THE TEMPORARY CRASH CUSHION FROM THE LOCATION AT -L- STA. 81+30 +/- AND INSTALL IT AT -L- STA. 75+00 +/-.

- BEHIND PCB, REMOVE THE ONSITE DETOUR -DETC- AND CONSTRUCT THE PROPOSED ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 73+00 +/- TO -L- STA. 86+00 +/- AND THE PROPOSED -Y1- CONSTRUCTION.

- 2- USING RSD 1101.02 SHEET 1 OF 7, REMOVE THE PCB & ANCHORED PCB FROM -L- STA. 75+00 +/- TO -L- STA. 83+50 +/-, REMOVE CRASH CUSHIONS AT -L- STA. 75+00 +/- & AT -L- STA. 83+50 +/-, PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -L- STA. 73+00 +/- TO -L- STA. 86+00 +/- AND ON PROPOSED -Y1-, COVER DETOUR SIGNS FOR -Y1- AND OPEN -Y1- TO TRAFFIC.

**STEP 6:**

USING RSD 1101.02 SHEET 1 OF 7, REMOVE DETOUR SIGNS FOR -Y1- & -Y2-.

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

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

**STEP 7:**

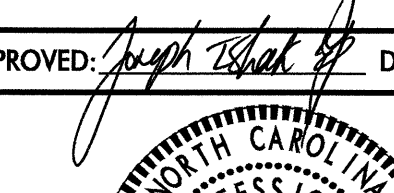
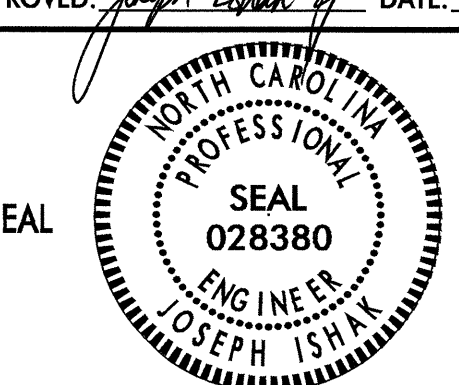
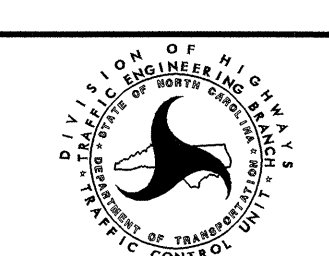
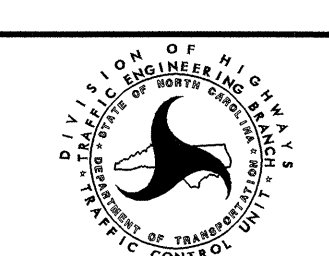
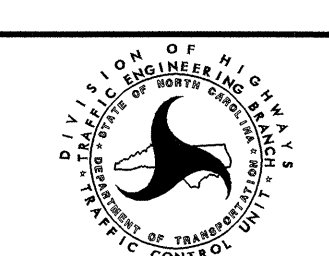
USING RSD 1101.02 SHEETS 1 & 2 OF 7, PERFORM THE FOLLOWING:  
SEE PM SHEETS AND ROADWAY PLANS.  
AT THE END OF EACH WORK DAY PLACE TRAFFIC ON THE FINAL TRAFFIC PATTERN ON ALL ROADS IN THIS AREA.

- COMPLETE PROPOSED DRAINAGE WORK WITHIN AREA II 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. 73+00 +/- TO -L- STA. 86+00 +/- SEE FINAL PAVEMENT MARKING PLANS.

- PLACE FINAL LAYER OF SURFACE COURSE, PLACE FINAL PAVEMENT MARKINGS (POLYUREA) AND FINAL PAVEMENT MARKERS (SNOWPLOWABLE) ON -Y1- AND -Y2- LINES IN THIS AREA. SEE FINAL PAVEMENT MARKING PLANS.

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halawandos AT TELC206424

APPROVED:  DATE: 9/1/04  SEAL 	<h3 style="margin: 0;">AREA II PHASING</h3> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td style="width: 30%;">SCALE: NONE</td> <td rowspan="5" style="width: 10%; text-align: center;">  </td> <td style="width: 60%;">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; font-size: 8px;"> <tr> <td style="width: 50%;">CADD</td> <td style="width: 50%;">FILE</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	CADD	FILE		
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