

AREA IV

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| PROJ. REFERENCE NO. R-3427 | SHEET NO. TCP-15 |
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PROPOSED US 601 (-L-) FROM -L- STA. 231+00 +/- TO -L- STA. 251+70 +/-
 PROPOSED -Y6- (HOOTS RD.)
 ONSITE DETOUR (-DETA-)

AREA IV PHASING

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.

-DETA-, -Y6-, PROPOSED STRUCTURE AND PROPOSED -L- OF AREA IV CONSTRUCTION

STEP 1:

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: (CONSTRUCTION OF -DETA-)

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 SHEET TCP-16 AND ROADWAY PLANS

- BEGIN PROPOSED DRAINAGE WORK WITHIN THE AREA IV LIMITS

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

- COMPLETE PROPOSED CONSTRUCTION OF THE ON-SITE DETOUR -DETA- FROM -DETA- STA. 13+00 +/- (-L- STA. 231+00 +/-) TO -DETA- STA. 33+90 +/- (-L- STA. 251+70 +/-)

STEP 3: (TRAFFIC ON -DETA-)

- 1- USING RSD 1101.02 SHEET 1 OF 7 AND 1101.03 SHEET 3 OF 9, PERFORM THE FOLLOWING:
 AT THE END OF THE WORKDAY PLACE US 601 TRAFFIC IN A TWO LANE-TWO WAY TRAFFIC PATTERN ON -DETA- AS SHOWN ON DETAIL B, SHEET TCP-17.

- TIE IN THE ONSITE DETOUR -DETA- WITH THE EXISTING ROADWAY AT -L- STA. 229+00 +/- AND AT -L- STA. 251+70 +/-.

- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) ON -DETA- FROM -DETA- STA. 11+00 +/- TO -DETA- STA. 33+90 +/-

- SHIFT US 601 TRAFFIC ONTO -DETA- FROM -L- STA. 229+00 +/- TO -L- STA. 251+70 +/- SEE SHEET TCP-17.

- 2- 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 -Y6-. SEE SHEET TCP-17 AND ROADWAY PLANS.

- INSTALL ANCHORED PCB FROM -L- STA. 242+30 +/- TO -L- STA. 246+60 +/-

- INSTALL TEMPORARY CRASH CUSHIONS AT -L- STA. 242+30 +/- AND AT -L- STA. 246+60 +/-.

- BEGIN CONSTRUCTION OF THE PROPOSED ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 229+00 +/- TO -L- STA. 251+70 +/- INCLUDING THE STRUCTURE WORK.

STEP 4: (STRUCTURE & -L- CONSTRUCTION IN THIS AREA)

USING RSD 1101.02 SHEET 1 OF 7, PERFORM THE FOLLOWING:
 AT THE END OF EACH WORK DAY RETURN US 601 TRAFFIC TO THE CURRENT TEMPORARY TWO-LANE, TWO-WAY TRAFFIC PATTERN.
 SEE SHEET TCP-17.

- COMPLETE CONSTRUCTION ON THE PROPOSED US 601 FROM -L- STA. 231+00 +/- TO -L- STA. 251+70 +/- INCLUDING STRUCTURE CONSTRUCTION
- REMOVE THE ANCHORED PCB AND CRASH CUSHIONS INSTALLED IN STEP 3
- INSTALL AND COVER DETOUR SIGNS FOR -Y6- (HOOTS ROAD), SEE SHEET TCP-18A.

COMPLETE THE WORK REQUIRED IN STEPS 5 & 6 IN TWENTY FOUR (24) CONSECUTIVE CALENDAR DAYS. SEE SPECIAL PROVISIONS

STEP 5: (-Y6- CLOSURE)

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 SHEET TCP-18.

- UNCOVER DETOUR SIGNS FOR -Y6- (HOOTS ROAD) AND CLOSE -Y6- TO TRAFFIC. SEE SHEET TCP-18A.

- TIE IN THE PROPOSED US 601 WITH THE EXISTING ROADWAY AT -L- STA. 229+00 +/- AND AT -L- STA. 251+70 +/-

- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) FROM -L- STA. 229+00 +/- TO -L- STA. 251+70 +/- AND OPEN TO TRAFFIC.

STEP 6: (-Y6- CONSTRUCTION)

USING RSD 1101.02 SHEET 1 OF 7, PERFORM THE FOLLOWING:
 SEE SHEET TCP-18 AND ROADWAY PLANS

- 1- INSTALL PCB FROM -L- STA. 242+30 +/- TO -L- STA. 246+60 +/-

- 2- INSTALL TEMPORARY CRASH CUSHIONS AT -L- STA. 242+30 +/- AND AT -L- STA. 246+60 +/-.

- 3- BEHIND PCB, CONSTRUCT THE PROPOSED ROADWAY UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 240+00 +/- TO -L- STA. 251+70 +/- AND THE PROPOSED -Y6- CONSTRUCTION.

- 4- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) ON -Y6-

- 5- REMOVE THE DRAINAGE PCB INSTALLED IN THIS STEP, REMOVE DETOUR SIGNS FOR -Y6- AND OPEN -Y6- TO TRAFFIC.

STEP 7:

USING RSD 1101.02 SHEET 1 OF 7, PERFORM THE FOLLOWING:

- COMPLETE DRAINAGE WORK WITHIN THE AREA IV LIMITS
- REMOVE THE ONSITE DETOUR (-DETA-) AND DETOUR SIGNS FOR -Y6-.

- COMPLETE THE WORK REQUIRED IN STEP 8 AFTER WORK IN AREA I STEP 3, AREA II STEP 6 AND AREA III STEP 6 IS COMPLETED.

- COMPLETE THE WORK REQUIRED IN AREA IV STEP 8 SIMULTANEOUSLY WITH THE WORK IN AREA I STEP 4, AREA II STEP 7 AND AREA III STEP 7.

STEP 8:

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.

- 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. 229+00 +/- TO -L- STA. 251+70 +/- AND ON -Y6- SEE FINAL PAVEMENT MARKING PLANS.

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 halawandos AT TELC206424

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| APPROVED: | DATE: 9/1/04 | AREA IV PHASING | |
| | SCALE: NONE | | REVISIONS |
| | DATE: JULY 2004 | | |
| | DWG. BY: HAL | | |
| | DESIGN BY: HAL | | |
| | REVIEWED BY: JI | | CARD FILE |