

# PHASE I CONTINUED

## SECTION 1 - -L- STA 465+00 TO STA 650+00, -Y4- AND -Y5

### SECTION 1, PHASE I, STEP 2:

NOTE: STEP 2.A, STEP 2.B, STEP 2.C, STEP 2.D AND STEP 2.E MAY BE COMPLETED CONCURRENTLY

- A. USING RSD 1101.02, SHEET 1 OF 14 AND FLANGERS AS NEED:
  - \* BEGIN CONSTRUCTION OF -SR10- (TMP-13 AND TMP-20)
  - \* CONSTRUCT -Y21- (TMP-12)

USING RSD 1101.04, SHEET 1 OF 1, BEGIN CONSTRUCTION OF DRAINAGE ON LEFT SIDE OF SB -L- AND -Y5RPB- (TMP-12 AND TMP-13)

USING RSD 1101.02, SHEETS 1, 4 AND 9 OF 14, CONSTRUCT TEMPORARY PAVEMENT LOCATION S1-14 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN ON TMP-11 AND TMP-12 (NOTE: REMOVE ONLY AS MUCH PAVEMENT AS CAN BE REPLACED IN ONE WORK PERIOD)

USING RSD 1101.02, SHEETS 4 AND 10 OF 14, BEGIN CONSTRUCTION OF TEMPORARY PAVEMENT AT LOCATION S1-17 (-Y5RPC-) AS SHOWN ON TMP-13 AND TMP-14C

USING RSD 1101.04, SHEET 1 OF 1, BEGIN CONSTRUCTION OF TEMPORARY PAVEMENT AT LOCATION S1-21 (-Y5RPD-) AS SHOWN ON TMP-14C AND TMP-15

USING RSD 1101.02, SHEET 1 OF 14, FLAGGERS AND LAW ENFORCEMENT AS NEEDED, REMOVE THE EXISTING ISLANDS AND REPAIR PAVEMENT AS NEEDED AT THE FOLLOWING LOCATIONS (TMP-14A):

  - \* EXISTING -Y5RPB- ENTRANCE RAMP
  - \* EXISTING MEDIANS AT THE INTERSECTION OF -Y5- AND -Y5RPA-/-Y5RPB- FROM STA 37+69+/- TO STA 39+42+/- AND FROM STA 40+14+/- TO STA 40+78+/-
  - \* EXISTING MEDIAN AT THE INTERSECTION OF -Y5- AND -Y5RPC-/-Y5RPD- FROM STA 42+80+/- TO STA 44+79+/-
  - \* EXISTING -Y5RPD- ENTRANCE RAMP

USING RSD 1101.01, SHEET 3 OF 14 AND LAW ENFORCEMENT AS NECESSARY, PERFORM THE FOLLOWING ON -Y5- (TMP-14A AND TMP-14C):

  - \* CONSTRUCT TEMPORARY PAVEMENT AT LOCATIONS S1-18 AND S1-19 AS SHOWN
  - \* REPLACE EXISTING SIGNING AT THE RAMP INTERSECTIONS AS NEEDED
  - \* MAINTAIN/REPLACE BRIDGE CLEARANCE WARNING SIGNS AS NEEDED FOR TEMPORARY TRAFFIC PATTERN (PER FIELD VERIFICATION AND/OR AS DIRECTED BY ENGINEER)
  - \* PLACE TEMPORARY ANCHORED PCB ON THE OUTSIDE SHOULDERS OF -Y5- AS SHOWN
  - \* BEGIN INSTALLATION OF TEMPORARY TRAFFIC SIGNALS FOR PHASE 1, STEP 3 TRAFFIC PATTERN AT THE INTERSECTION OF -Y5- AND -Y5RPA-/-Y5RPB-

BEHIND GUARDRAIL, RELOCATE EXISTING "EXIT 33", "1 1/2 MILE" SIGN FROM OUTSIDE SHOULDER OF NB -L- TO CENTER MEDIAN ON WOOD SUPPORTS BEHIND GUARDRAIL (TMP-14)

USING RSD 1101.01, SHEET 1 OF 14 AND FLAGGERS AS NECESSARY, CONSTRUCT 2 48" PIPES UNDER SANFORD ST (TMP-21)
- B. 1. USING RSD 1101.02, SHEET 3 OF 14 AS NEEDED, CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-16 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-12 (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PERIOD)
- 2. USING RSD 1101.02, SHEET 3 OF 14 AS NEEDED, EXTEND TEMPORARY PCB ON THE OUTSIDE SHOULDER OF NB -L- FROM STA 590+02+/- TO STA 599+22+/- AS SHOWN ON TMP-12
- 3. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF -L- FROM STA 589+00+/- TO STA 599+00+/- USING TEMPORARY SHORING AS NEEDED AS SHOWN ON TMP-12

PHASE I, SECTION 1, STEP 2 CONTINUED ON TMP-3C

## SECTION 2 - -L- FROM STA 650+00 TO STA 915+07, -Y1B-, -Y6- AND -Y7-

- B- USING RSD 1101.02, SHEET 1 OF 14, SHIFT Y6 TRAFFIC TO TEMPORARY PAVEMENT.
  - USING RSD 1101.02, SHEET 1 OF 14 WHERE NECESSARY, INSTALL PCB AS SHOWN AND BEGIN CONSTRUCTION OF Y6 FROM 33+75± TO 43+00± INCLUDING TEMPORARY SHORING AS SHOWN ON TMP-185 THRU TMP-187.
- C- USING RSD 1101.02, SHEET 1 OF 14, INSTALL PCB AS SHOWN ON TMP-185.
- D- BEHIND BARRIER, REMOVE SHOWN PORTION OF EXIST CULVERT AND CONSTRUCT NEW PORTION INCLUDING TEMPORARY SHORING. CONSTRUCT -XOVER\_Y6- AS SHOWN IN RDWY PLANS. (SEE TMP-185 AND TMP-186)
- E- SHIFT TRAFFIC TO -XOVER\_Y6-. SEE TMP-188 AND TMP-189.
- F- USING RSD 1101.02, SHEET 1 OF 14, INSTALL PCB AS SHOWN ON TMP-188 AND TMP-189.
- G- BEHIND BARRIER, REMOVE REMAINING PORTION OF EXIST CULVERT AND CONSTRUCT NEW PORTION.
- H- SHIFT TRAFFIC TO TEMPORARY PAVEMENT AS SHOWN ON TMP-190 AND TMP-191.
- I- USING RSD 1101.02, SHEET 1 OF 14, INSTALL PCB AS SHOWN ON TMP-190 AND TMP-191.
- J- BEHIND PCB, CONSTRUCT -Y6- FROM 20+50± TO 28+00± INCLUDING TEMPORARY SHORING AND COMPLETE CONSTRUCTION OF Y6 FROM 33+75± TO 46+30± AS SHOWN ON TMP-190 THRU TMP-192.
  - INSTALL AND COVER DETOUR ROUTE SIGNS AS SHOWN ON TMP-2D16 AND TMP-2D18

COMPLETE THE WORK DESCRIBED IN SECTION 2, PHASE I, STEPS 3K THRU 3M IN 30 CONSECUTIVE DAYS. SEE ICT AND LIQUIDATED DAMAGES.

- K- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 1101.03, SHEET 1 OF 9, CLOSE Y6 TO TRAFFIC AND PLACE TRAFFIC ON DETOUR ROUTE SHOWN ON TMP-2D17.
- L- AWAY FROM TRAFFIC, CONSTRUCT Y6 TIE INS (SEE TMP-193 THRU 195), COMPLETE Y6 PROPOSED BRIDGE OVER I-95 AND APPROACHES FROM 14+50± TO 46+50± (BEGAN IN STEP 3A AND 3B). INSTALL TEMPORARY MARKINGS AND MARKERS.
- M- REOPEN Y6 WITH TRAFFIC IN NEW PATTERN. SEE TMP-196 THRU 198. COVER/REMOVE DETOUR SIGNS.
- N- REMOVE EXIST Y6 BRIDGE OVER I-95 WITH I-95 TRAFFIC IN DETOUR SHOWN ON TMP-2D11. SEE ICT FOR I-95 DETOUR. USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT ALL REMAINING McRAINEY ROAD.

NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE CONDUCTED USING NIGHTLY DIRECTIONAL I-95 CLOSURES BETWEEN 11:00PM AND 6:00AM. SEE ICT AND LIQUIDATED DAMAGES. SEE TMP-2D11 FOR I-95 DETOUR ROUTE.

- O- USING RSD 1101.02, SHEET 1 OF 14, PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL MARKINGS. SEE PM PLANS.
- P- REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN TRAFFIC TO THE FINAL PATTERN.

STEP 4: -Y7- PARKTON TOBEMORY RD (TMP-199 TO TMP-210)

- A- USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT TEMP PAVEMENT FROM Y7 20+50± TO 25+30 ± AND 31+00± TO 48+00±. (SEE TMP-199 THRU TMP-201)
- USING RSD 1101.02, SHEET 1 OF 14 WHERE NECESSARY, BEGIN Y7 FROM 26+00± TO 31+50± INCLUDING TEMPORARY SHORING. (SEE TMP-199 THRU 201)

NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE CONDUCTED USING NIGHTLY DIRECTIONAL I-95 CLOSURES BETWEEN 11:00PM AND 6:00AM. SEE ICT AND LIQUIDATED DAMAGES. SEE TMP-2D11 FOR I-95 DETOUR ROUTE.

PHASE I, SECTION 2, STEP 4 CONTINUED ON TMP-3C

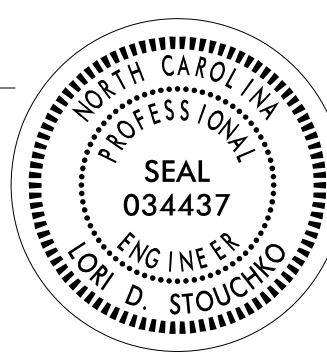
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PLANS PREPARED FOR THE NCDOT BY:

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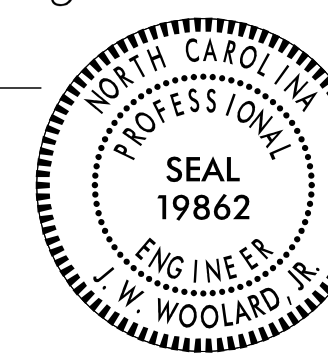
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APPROVED: *J.W. Woolard, Jr.*  
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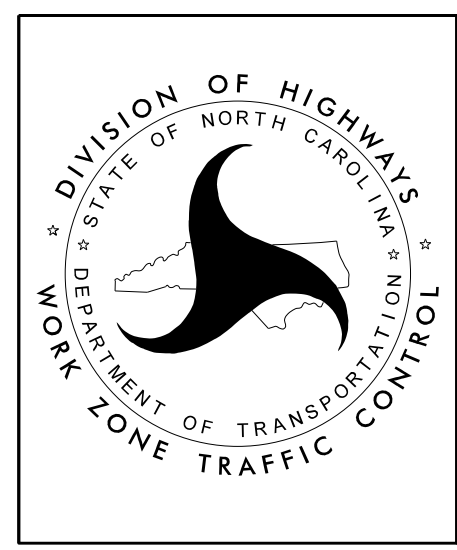
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TEMPORARY TRAFFIC CONTROL PHASING PHASE I