

PHASE I CONTINUED

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

B. PERFORM THE FOLLOWING:

- 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: (TMP-11)
\* PLACE TEMPORARY PAVEMENT AT LOCATION S1-11 (OUTSIDE SHOULDER OF NB -L-)
\* PLACE TEMPORARY ANCHORED PCB FROM STA 578+02+/- TO EXISTING BRIDGE RAIL (STA 585+42+/-)
\* PROVIDE TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAIL.

USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE OUTSIDE SHOULDER OF NB -L-: (TMP-11 & TMP-12)
\* PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE RAIL (-L- STA 586+92+/-) TO STA 588+12+/- USING A TEMPORARY ATTACHMENT TO THE EXISTING BRIDGE RAIL
\* PLACE TEMPORARY PCB FROM STA 588+12+/- TO STA 590+02+/-

- 2. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF NB -L- FROM STA 573+35+/- TO STA 589+00+/-, INCLUDING PROPOSED STAGE 1 OF STRUCTURE 770156 AND APPROACH SLABS USING TEMPORARY SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11

BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING TEMPORARY SHORING AS NEEDED (SEE GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11)
\* UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON THE RIGHT SIDE OF NB -L-
\* UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L-

- C. 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORARY PAVEMENT AT THE FOLLOWING: (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PERIOD)

- \* LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF SB -L-) AS SHOWN ON TMP-4 THRU TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL)
\* LOCATION S1-41 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN ON TMP-4 AND TMP-5
\* LOCATION S1-39 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-4 THRU TMP-8
\* LOCATION S1-3 (OUTSIDE SHOULDER OF SB -L-) FROM STA 538+47+/- TO STA 572+00+/- AS SHOWN ON TMP-7 THRU TMP-10
\* LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-) FROM STA 548+49+/- TO STA 570+75+/- AS SHOWN ON TMP-8 THRU TMP-10
\* LOCATION S1-10 (INSIDE SHOULDER OF SB -L-), BEGINNING AT -L- STA 585+42+/- AND PLACE TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 AS SHOWN ON TMP-10 AND TMP-11 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAIL

- 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED:

- \* PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF:
- SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN ON TMP-7 THRU TMP-10
- NB -L- FROM STA 546+76+/- TO STA 572+12+/- INCLUDING CRASH CUSHION AS SHOWN ON TMP-8 THRU TMP-10
\* REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L- STA 571+12+/- TO 572+12+/- (TMP-10)

- \* a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAVEMENT AS CAN BE REPLACED IN ONE WORK PERIOD)
b. PLACE TEMPORARY PCB AND CRASH CUSHION ON TEMPORARY PAVEMENT LOCATION S1-19 AS SHOWN ON TMP-10 AND TMP-11

- 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAVEMENT:

- \* LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN ON TMP-7 THRU TMP-11 (NOTE: AFTER TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLETED FROM STA 538+47+/- TO STA 554+00+/-, REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553+00+/-)
\* LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-8 THRU TMP-11

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

PLANS PREPARED FOR THE NCDOT BY:

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

- B- SHIFT TRAFFIC ON TO TEMPORARY PAVEMENT ON RAMP A AND ON TO TEMPORARY RAMP D. (SEE TMP-162, 163, 165)

- USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT PROPOSED RAMP A AND PROPOSED RAMP D INCLUDING CULVERT AND TEMPORARY SHORING AS SHOWN ON TMP-162, TMP-163, & TMP-165.

- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 1101.03, SHEET 1 OF 9, CLOSE SR3 (OAKLAND ROAD) TO TRAFFIC AND PLACE TRAFFIC ON OFF-SITE DETOUR. (SEE TMP-2D14)

- AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF SR3 INCLUDING CULVERT AS SHOWN ON TMP-163, 165 AND 166.

COMPLETE THE WORK DESCRIBED IN SECTION 2, PHASE I, STEP 2C IN 45 CONSECUTIVE DAYS. SEE ICT AND LIQUIDATED DAMAGES

- C- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 1101.03, SHEET 1 OF 9, CLOSE EXISTING RAMPS C AND D AND Y1B UP TO 26+25±. PLACE ALL AFFECTED TRAFFIC ON AN OFF-SITE DETOUR. (SEE TMP-2D13, TMP-2D15 AND TMP-2D18)

- AWAY FROM TRAFFIC, CONSTRUCT Y1B, Y1BRPC AND Y1BRPD INCLUDING CULVERT AND TEMPORARY SHORING AS SHOWN ON TMP-168 THRU TMP-170.

- AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF SR3.

- COVER/REMOVE DETOUR SIGNS AND REOPEN PROPOSED RAMPS C AND D AND SR3 TO TRAFFIC. (SEE TMP-173 TO TMP-175)

COMPLETE THE WORK DESCRIBED IN SECTION 2, PHASE I, STEP 2D IN 45 CONSECUTIVE DAYS. SEE ICT AND LIQUIDATED DAMAGES

- D- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 1101.03, SHEET 1 OF 9, CLOSE EXISTING RAMPS A AND B AND Y1B UP TO 32+50. PLACE ALL AFFECTED TRAFFIC ON AN OFF-SITE DETOUR. (SEE TMP-2D12, TMP-2D15 AND TMP-2D18)

- CONSTRUCT Y1B, Y1BRPA AND Y1BRPB AS SHOWN ON TMP-172.

- COVER/REMOVE DETOUR SIGNS AND REOPEN Y1B AND PROPOSED RAMPS A AND B TO TRAFFIC. (SEE TMP-177 TO 180)

- E- REMOVE EXIST Y1B BRIDGE OVER I-95 USING NIGHTLY DIRECTIONAL CLOSURES OF I-95 USING THE DETOUR SHOWN ON TMP-2D11. SEE ICT FOR I-95 DETOUR.

- AWAY FROM TRAFFIC, CONSTRUCT CULVERT INCLUDING TEMPORARY SHORING AS SHOWN ON TMP-175.

- USING RSD 1101.02, SHEETS 1 AND 3 OF 14, PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL MARKINGS ON US 301 (-Y1B-) AND -SR3- (SEE FINAL PMP). PLACE TEMPORARY MARKINGS ON RAMP A, RAMP B, RAMP C, RAMP D AS SHOWN ON TMP-179 AND 180.

- REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN TRAFFIC TO PATTERN SHOWN ON TMP-177 TO 181.

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.

STEP 3: -Y6- McRAINEY RD (TMP-182 TO TMP-198)

- A- USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT TEMP PAVEMENT ON EXISTING -Y6- FROM Y6 20+70± TO 25+25± RIGHT AND 33+00± TO 46+50± LEFT. SEE TMP-182 THRU TMP-184.

- USING RSD 1101.02, SHEET 1 OF 14 WHERE NECESSARY, BEGIN CONSTRUCTION OF -Y6- FROM 28+00± TO 33+75± INCLUDING TS LOC S2-14 THRU S2-17. (SEE TMP-183)

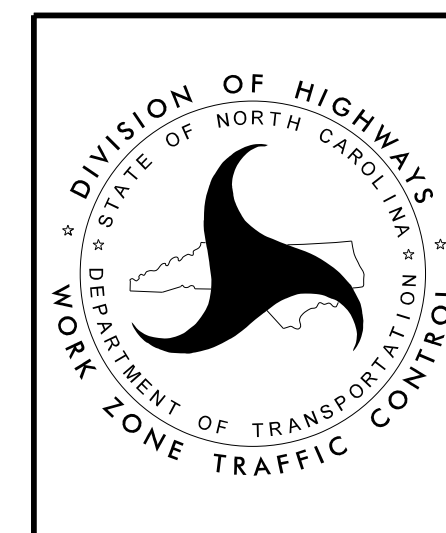
NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE CONDUCTED USING NIGHTLY DIRECTIONAL I-95 CLOSURES BETWEEN 11:00PM AND 6:00AM. SEE ICT AND LIQUIDATED DAMAGES. SEE TMP-TMP-2D11 FOR I-95 DETOUR ROUTE.

PHASE I, SECTION 2, STEP 3 CONTINUED ON TMP-3B

APPROVED: [Signature]
DATE: 4/29/2022
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TEMPORARY TRAFFIC CONTROL PHASING PHASE I