

INTERMEDIATE CONTRACT TIME
 COMPLETE THE FOLLOWING WORK OF PHASE II, STEP 5 FOR RAMP C (I-95 NORTHBOUND EXIT) IN ACCORDANCE WITH THE INTERMEDIATE CONTRACT TIME OF 10 CONSECUTIVE DAYS (SEE SPECIAL PROVISIONS).

STEP 5 DURING CONSTRUCTION ON CONSECUTIVE NIGHTS, UNCOVER DETOUR SIGNS, SHIFT RAMP C TRAFFIC INTO TEMPORARY DETOUR ROUTE AND CLOSE EXISTING EXIT RAMP AND CONSTRUCT RAMP C (-RPC-) UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATION (SEE TMP-16):

-RPC- STA. 14+00 +/- TO STA. 20+00 +/-

USING RSD 1205.01, 1205.03, AND 1205.04 PLACE TEMPORARY PAVEMENT MARKING (PAINT) ON RAMP C IN FINAL PATTERN AND SHIFT TRAFFIC ONTO NEW RAMP ALIGNMENT (SEE TMP-18).

STEP 6 USING RSD 1101.03 (SHEET 8 OF 9) AND FLAGGERS FOR TEMPORARY LANE CLOSURE, REMOVE RUNAROUND DETOUR -RPC_DET- AND PCB AND CONSTRUCT EASTBOUND -Y1- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-18):

-Y1- STA. 47+62 +/- TO STA. 51+00 +/- RT

STEP 7 USING RSD 1101.03 (SHEET 8 OF 9) AND FLAGGERS FOR TEMPORARY LANE CLOSURE AND RSD 1205.01, 1205.02, AND 1251.01, PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND MARKERS (TEMPORARY RAISED) FOR TEMPORARY PATTERN (SEE TMP-18) TO OPEN WESTBOUND -Y1- TO TRAFFIC FOR SOUTHBOUND SR 1554 (HALIFAX ROAD) ACROSS -Y1- BRIDGE OVER I-95.

RESET BARRICADES AND PLACE DETOUR SIGNS FOR TEMPORARY PATTERN FOR SR 1544 (HALIFAX ROAD). PLACE BARRICADES TO CLOSE -Y2- AT CUL DE SACS AND SHIFT HALIFAX ROAD TRAFFIC INTO NEW PATTERN (SEE TMP-19A).

PHASE III

STEP 1 CONSTRUCT -Y2- CUL DE SACS ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-20):

-Y2- STA. 13+64 +/- TO STA. 14+00 +/-
 -Y2- STA. 24+15 +/- TO STA. 24+85 +/-

STEP 2 WORKING AWAY FROM TRAFFIC, USING RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY OUTSIDE LANE CLOSURE OF I-95, AND USING RSD 1101.03 (SHEET 9 OF 9) WITH ROLLING ROAD BLOCK FOR ROAD CLOSURE, REMOVE THE -Y2- BRIDGE OVER I-95 (SEE TMP-20):

-Y2- GIRDER REMOVAL OVER NORTHBOUND I-95

WORKING ON CONSECUTIVE NIGHTS DURING ALLOWABLE CLOSURE HOURS, REMOVE GIRDERS OVER NORTHBOUND I-95 (-L1-) AS FOLLOWS:

USE RSD 1101.03 (SHEET 9 OF 9) WITH ROLLING ROADBLOCK FOR TEMPORARY ROAD CLOSURE OF NORTHBOUND I-95 AT -Y2- BRIDGE.

REMOVE ALL -Y2- BRIDGE GIRDERS OVER THE NORTHBOUND LANES OF I-95 (-L1-).

AT THE END OF EACH NIGHT, OPEN NORTHBOUND LANES OF I-95 TO TRAFFIC.

-Y2- GIRDER REMOVAL OVER SOUTHBOUND I-95

WORKING ON CONSECUTIVE NIGHTS DURING ALLOWABLE CLOSURE HOURS, REMOVE GIRDERS OVER SOUTHBOUND I-95 (-L2-) AS FOLLOWS:

USE RSD 1101.03 (SHEET 9 OF 9) WITH ROLLING ROADBLOCK FOR TEMPORARY ROAD CLOSURE OF SOUTHBOUND I-95 AT -Y2- BRIDGE.

REMOVE ALL -Y2- BRIDGE GIRDERS OVER THE SOUTHBOUND LANES OF I-95 (-L2-).

AT THE END OF EACH NIGHT, OPEN SOUTHBOUND LANES OF I-95 TO TRAFFIC.

STEP 3 WORKING BEHIND EXISTING GUARDRAIL, INSTALL THE TRENCHLESS PIPE UNDER I-95 (SEE TMP-20)

STEP 4 DURING NIGHT CONSTRUCTION USING RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY INSIDE LANE CLOSURE OF SOUTHBOUND I-95, RECONSTRUCT EXISTING SHOULDER UP TO EXISTING EDGE AND ELEVATION ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-21 THRU TMP-22):

-L1- STA. 20+80 +/- TO STA. 49+00 +/-

RECONSTRUCT ONLY THE AMOUNT OF SHOULDER THAT CAN BE COMPLETED IN ONE NIGHT AND BROUGHT BACK TO EXISTING EDGE AND ELEVATION BEFORE REOPENING THE INSIDE LANE OF SOUTHBOUND I-95 TO TRAFFIC.

STEP 5 USING RSD 1101.02 (SHT 4 OF 14) FOR TEMPORARY LANE CLOSURES AND RSD 1205.01, 1205.02, 1250.01 AND 1251.01, PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND MARKERS (TEMPORARY RAISED) ON SOUTHBOUND I-95 AND SHIFT TRAFFIC INTO TEMPORARY PATTERN ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-23 THRU TMP-24):

-L1- STA. 20+03 +/- TO STA. 52+00 +/-

STEP 6 USING RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY LANE CLOSURE, PLACE PORTABLE CONCRETE BARRIER (PCB) ALONG THE OUTSIDE LANE OF SOUTHBOUND I-95 ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-23 THRU TMP-24):

-L1- STA. 26+28 +/- TO STA. 44+84 +/- LT

STEP 7 WORKING BEHIND BARRIER, CONSTRUCT RAMP B AND -L1- (I-95 NB) UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, AND USING RSD 1205.01, 1205.02, 1205.03, 1250.01 AND 1251.01. PLACE TEMPORARY OR FINAL PAVEMENT MARKING (TEMPORARY PAINT ON ASPHALT OR FINAL POLYUREA ON CONCRETE) AND MARKERS (TEMPORARY RAISED) ON SOUTHBOUND I-95 IN THE FINAL PATTERN ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-23 THRU TMP-24 AND PAVEMENT MARKING PLAN):

-L1- STA. 27+17 +/- TO STA. 36+67 +/-
 -RPB- STA. 10+00 +/- TO STA. 23+66 +/- (FINAL ON CONC)

STEP 8 USING RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY LANE CLOSURES ON SOUTHBOUND I-95 AND RSD 1205.01 AND 1205.02, REMOVE PCB AND PLACE PAVEMENT OVERLAY, PAVEMENT MARKINGS (THERMOPLASTIC), AND MARKERS (SNOWPLOWABLE) IN ORIGINAL PATTERN ACCORDING TO THE FOLLOWING STATIONS:

-L1- STA. 27+17 +/- TO 41+27 +/- (PAVEMENT OVERLAY)
 -L1- STA. 20+03 +/- TO STA. 52+00 +/- (PAVEMENT MARKINGS)
 -L1- STA. 26+28 +/- TO STA. 44+84 +/- LT (PCB REMOVAL)

AND SHIFT I-95 SOUTHBOUND TRAFFIC BACK INTO ORIGINAL PATTERN.

STEP 9 REMOVE BARRICADES AT ROUNDABOUT2 AND OPEN RAMP B FULLY TO TRAFFIC (SEE TMP-25).

PHASE IV

STEP 1 USING RSD 1101.02 (SHT 3 OF 14) FOR TEMPORARY LANE CLOSURE AND RSD 1205.01, 1205.08, AND 1205.06, PLACE TEMPORARY PAVEMENT MARKING (PAINT) AND MARKERS (TEMPORARY RAISED) ON -Y1- IN THE FINAL PATTERN TO CONVERT THE OUTSIDE LANE OF WESTBOUND NC 4 INTO RIGHT TURN ONLY ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-28 AND PAVEMENT MARKING PLANS):

-Y1- STA. 53+31 +/- TO 60+71 +/-
 PLACE OFF-SITE DETOUR SIGNS FOR RAMP D AND SHIFT I-95 NORTHBOUND ENTRANCE RAMP TRAFFIC ONTO DETOUR (SEE TMP-26).

INTERMEDIATE CONTRACT TIME
 COMPLETE THE FOLLOWING WORK OF PHASE IV, STEPS 2 THROUGH 4 FOR I-95 AND RAMP D (I-95 NORTHBOUND ENTRANCE RAMP) IN ACCORDANCE WITH THE INTERMEDIATE CONTRACT TIME OF 14 CONSECUTIVE DAYS (SEE SPECIAL PROVISIONS).

STEP 2 COMPLETE GRADING STARTED IN PHASE I AND CONSTRUCT RAMP D (-RPD-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-27):

-RPD- STA. 14+15 +/- TO STA. 21+25 +/-

STEP 3 USING RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY LANE CLOSURES OF NORTHBOUND I-95, MILL AND OVERLAY EXISTING RAMP D AND I-95 ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-27):

-L- STA. 60+40 +/- TO STA. 64+50 +/-

USING RSD 1205.01, 1205.02, 1205.03, 1250.01 AND 1251.01. PLACE TEMPORARY (PAINT) OR FINAL (THERMOPLASTIC) PAVEMENT MARKING AND MARKERS (SNOWPLOWABLE) ON RAMP D AND NORTHBOUND I-95 IN THE FINAL PATTERN ACCORDING TO THE FOLLOWING STATIONS (SEE PAVEMENT MARKING PLANS):

-RPD- STA. 10+00 +/- TO STA. 21+25 +/-
 -L- STA. -L- STA. 60+40 +/- TO STA. 64+50 +/-

REMOVE BARRICADES AT ROUNDABOUT 2 TO OPEN RAMP D FULLY TO TRAFFIC AND REMOVE RAMP D OFF-SITE DETOUR SIGNS.

STEP 4 USING RSD 1101.03 (SHEET 8 OF 9) AND FLAGGERS FOR TEMPORARY ROAD CLOSURE, CONSTRUCT OUTSIDE SHOULDER OF WESTBOUND -Y1- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-28):

-Y1- STA. 48+86 +/- TO STA. 52+38 +/-

AND REMOVE -RPD_DET- PAVEMENT AND PCB (SEE TMP-27)

STEP 5 REMOVE REMAINING PAVEMENT FROM I-95 INTERCHANGE RAMPS (SEE TMP-27 AND TMP-28)

STEP 6 USING RSD 1101.02 (SHEET 4 OF 14) FOR TEMPORARY LANE CLOSURE OF I-95 DURING ALLOWABLE LANE CLOSURE HOURS, CREATE THE MEDIAN GUARDRAIL BREAK FOR ACCESS TO MEDIAN AT THE LOCATION APPROVED BY THE ENGINEER. (SEE TMP-29).

STEP 7 WORKING AWAY FROM TRAFFIC, OR DURING ALLOWABLE LANE CLOSURE HOURS USING RSD 1101.03 (SHEET 7 OF 9) TO DETOUR ALL TRAFFIC ONTO THE INTERCHANGE RAMPS, CREATE A MEDIAN BREAK FOR ACCESS (SEE TMP-05) AND REMOVE RAMP BRIDGE OVER I-95 AND CONSTRUCT I-95 SHOULDERS (-L1- AND -L2-) ACCORDING TO THE FOLLOWING STATIONS (SEE TMP-29):

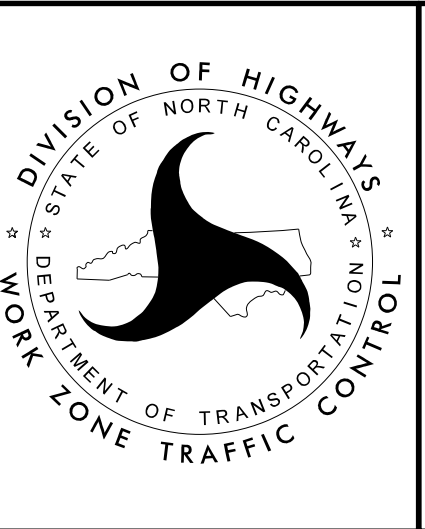
-L1- STA. 50+27 +/- TO STA. 52+54 +/- LT
 -L2- STA. 49+95 +/- TO STA. 52+68 +/- RT

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 User:jeff.koontz

APPROVED: *Jeffrey A. Koontz*
 DATE: 4/15/2020

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PHASING NOTES