

THIS PROJECT IS DIVIDED INTO 2 AREAS. AREA 1 IS THE PORTION OF I-40 FROM THE BEGINNING OF THE PROJECT TO THE RAMP ACCESSING I-26 EB.

AREA 2 IS THE I-26 RAMP CONSTRUCTION /IMPROVEMENTS FOR ACCESSING I-40 EB/I-26 WB AND I-26 EB AS SHOWN IN THE TMP. BEGINNING AT STA 24+25 +/- AND ENDING AT STA 42+25 +/- (SEE TMP-57 & 60)

THESE AREAS CAN BE WORKED CONCURRENTLY OR INDEPENDENTLY AS PHASED BELOW AND AS SHOWN IN THE TMP DETAIL SHEETS.

AREA 1- PHASE I

STEP 1

INSTALL STATIONARY ADVANCE WORK ZONE WARNING SIGNS PER RDWY STANDARD DRAWING NO. 1101.01, SHEET 1. (SEE SPECIAL PROVISIONS FOR HIGH VISIBILITY DEVICES)

STEP 2

USING RDWY STANDARD 1101.02, SHEET 4, INSTALL PCB ON EXISTING I-40 WB SHOULDER FROM -Y- STA 56+20+/- TO -Y- WB- STA 17+50+/- . (SEE TMP- 04 THRU TMP-07 & SPECIAL PROVISIONS FOR HIGH VISIBILITY DEVICES AND LANE CLOSURE DEVICES FOR ALL LANE CLOSURES)

STEP 3

BEHIND PCB, BEGIN CONSTRUCTION ON THE PROPOSED BRIDGE OVER RAILROAD AND -Y5RPA- FROM STA 10+00+/- TO 27+49+/- AND I-40 WIDENING TO -Y- WB- STA 16+45+/- AS SHOWN ON SHEETS TMP-04 THRU TMP-07.

AREA 1- PHASE II

STEP 1

USING RDWY STD 1101.02, SHEET 4, MILL/REMOVE THE EXISTING I-40 WB/EB MEDIAN RUMBLE STRIPS AND PAVE TO THE EXISTING SHOULDER ELEVATION FROM -Y- STA 18+75+/- TO 92+00+/- . AT THE END OF EACH WORK PERIOD, RETURN TRAFFIC TO THEIR EXISTING PATTERNS.

STEP 2

THE CONTRACTOR SHALL SELECT A DIRECTION OF I-40 TRAFFIC TO SHIFT AND WORK IN A CONTINUOUS MANNER TO COMPLETE THE TRAFFIC SHIFT INTO THE MEDIAN. IN THE EVENT THE ENTIRE SHIFT CAN NOT BE MADE IN ONE WORK PERIOD, THE CONTRACTOR SHALL TIE BACK TO THE EXISTING MARKINGS AND REOPEN TO TRAFFIC.

USING RDWY STANDARD DRAWING 1101.02 SHEETS 8 & 9 AND LAW ENFORCEMENT ASSISTANCE, REMOVE CONFLICTING PAVEMENT MARKINGS AND INSTALL THE REVISED PAVEMENT MARKINGS AS SHOWN ON TMP-8 THRU 17 AND SHIFT I-40 EB AND WB TRAFFIC 6' TO THE MEDIAN (SEE TMP-8 THRU 17)

USING RDWY STANDARD DRAWING 1101.02, SHEETS 10 & 11 INSTALL REVISED PAVEMENT MARKING ON LOOP *B* AND RAMPS *B*,*C* AND *D* AS SHOWN ON TMP-9 THRU 11.

STEP 3

USING ROADWAY STANDARD DRAWING 1101.02, SHEET 4, INSTALL PCB ALONG THE OUTSIDE TRAVEL LANES ON EB AND WB I-40 AS SHOWN ON TMP-8 THRU TMP-17.

STEP 4

COMPLETE WIDENING, RAMP -Y5- RAMP A* AND PROPOSED BRIDGE TO SMOKEY PARK HIGHWAY. (SEE TMP-11 THRU 14)

CONSTRUCT I-40 (-Y-) WB AND EB TO INCLUDE THE 10' WB TEMPORARY PAVEMENT, EXISTING OUTSIDE CONCRETE LANE AND SHOULDER. (SEE SHEETS TMP-8 THRU TMP-17)

I-2513AA/AB PHASING

AREA 1-PHASE III

STEP 1

INSTALL AND COVER TEMPORARY GUIDE SIGNS FOR PROPOSED RAMP *A*

INSTALL TEMPORARY TRAFFIC SIGNAL AT THE INTERSECTION OF PROPOSED RAMP *A* AND SMOKEY PARK HIGHWAY

STEP 2

USING RDWY STANDARD DRAWING 1101.02, SHEET 4, REMOVE PCB ALONG PROPOSED RAMP *A* FROM -Y- STA 18+75 +/- TO STA 23+53 +/- AND FROM STA 63+50 +/- TO -Y_WB- STA 19+77 AND REPLACE WITH DRUMS. INSTALL PAVEMENT MARKINGS AS SHOWN ON TMP-21 & 22 FOR THE OPENING OF PROPOSED RAMP *A*.

STEP 3

UNCOVER THE TEMPORARY GUIDE SIGNS, ACTIVATE THE TEMPORARY TRAFFIC SIGNALS AND USING LAW ENFORCEMENT ASSISTANCE, OPEN PROPOSED RAMP *A* TO TRAFFIC AS SHOWN ON TMP-21 & 22.

STEP 4

USING TYPE 3 BARRICADES, CLOSE EXISTING LOOP *B* TO TRAFFIC. (SEE TMP-20) COVER OR REMOVE THE EXISTNG GUIDE SIGN FOR THE LOOP *B* EXIT

NOTE: THE WORK DESCRIBED BELOW INVOLVING THE RAMP / GORE CONSTRUCTION OF RAMPS *B*, *C*, AND *D* CAN BE DONE INDEPENDENTLY OR CONCURRENTLY AND IN ANY ORDER.

RAMP B CONSTRUCTION

STEP 5: SHALL BE COMPLETED IN 1 WORK PERIOD

USING LAW ENFORCEMENT AT RAMP *B* TERMINAL TO CLOSE RAMP **B TO TRAFFIC, INSTALL PAVEMENT MARKINGS AND PCB AS SHOWN ON TMP-18 THRU 20. REOPEN RAMP *B* TO REVISED TRAFFIC PATTERN AS SHOWN ON TMP-18 THRU 20.

STEP 6

USING RDWY STANDARD DRAWING 1101.02, SHEET 4, INSTALL / RESET PCB ON WB I-40 FROM STA 23+53 +/- TO STA 63+50 +/- AS SHOWN ON TMP-19 THRU TMP-22.

STEP 7

BEHIND PCB, CONSTRUCT RAMP B GORE AND OUTSIDE WB 12' CONCRETE LANE FROM -Y- STA 23+53+/- TO STA 35+50+/- AND FROM STA 42+50 +/- TO STA 54+00 +/- (SEE SHEET TMP-19 AND TMP-20)

RAMP *C* CONSTRUCTION

STEP 8

USING RDWY STANDARD DRAWNG 1101.02, SHEET 4, ON I-40 EB, REMOVE PCB FROM STA 17+75 +/- TO STA 38+40 +/-

STEP 9

USING RDWY STANDARD DRAWING 1101.02, SHEET 4, INSTALL RAMP *C* PAVEMENT MARKINGS AS SHOWN ON TMP-18 & 19 AND SHIFT RAMP *C* TRAFFIC INTO THE PATTERN AS SHOWN ON TMP-18 & 19

STEP 10

USING RDWY STANDARD DWG 1101.02, SHEET 12, CLOSE RAMP *C* AND INSTALL PCB FROM STA 18+15 +/- TO STA 38+40 +/-

USING RDWY STANDARD DWG 1101.02, SHEET 4, INSTALL PCB ON I-40 EB FROM STA 24+35 +/- TO STA 36+00.

STEP 11

BEHIND PCB, CONSTRUCT RAMP *C* GORE AND OUTSIDE EB 12' CONCRETE LANE FROM -Y- STA 26+15+/- TO STA 35+80+/- . SEE SHEET TMP-19 AND TMP-20.

RAMP *D* CONSTRUCTION

STEP 12:

USING RDWY STANDARD DRAWING 1101.02 SHEET 4, REMOVE PCB ON I-40 EB FROM -Y- STA 65+00 TO 73+75 +/- AS SHOWN ON SHEET TMP-22

STEP 13: SHALL BE COMPLETED IN 1 WORK PERIOD

USING LAW ENFORCEMENT AT RAMP D TERMINAL TO CLOSE RAMP *D* TO TRAFFIC, INSTALL REVISED PAVEMENT MARKINGS AND PCB AS SHOWN ON TMP-21 & 22. REOPEN RAMP *D* TO REVISED TRAFFIC PATTERN AS SHOWN ON TMP-21 & 22.

STEP 14

USING RDWY STANDARD DRAWING 1101.02 SHEET 4, INSTALL PCB ON I-40 EB FROM STA 49+50+/- TO STA 65+00+/- AS SHOWN ON SHEET TMP-21 & TMP-22.

STEP 15

BEHIND PCB, CONSTRUCT RAMP *D* GORE AND OUTSIDE EB 12' CONCRETE LANE FROM STA 49+50+/- TO STA 65+00+/- . SEE SHEET TMP-21 & TMP-22.

AREA 1-PHASE IIIA

RAMP *D* CONSTRUCTION

STEP 1

USING RDWY STANDARD DRAWING 1101.02, REMOVE PCB ON I-40 EB FROM -Y- STA 49+50+/- TO -Y_EB- STA 15+15+/- AND FROM I-40 EB STA 55+65+/- TO STA 65+00. (SEE SHEET TCP-27)

STEP 2: SHALL BE COMPLETED IN 1 WORK PERIOD

USE LAW ENFORCEMENT AT RAMP *D*TERMINAL, CLOSE RAMP *D* TO TRAFFIC, INSTALL REVISED PAVEMENT MARKINGS AND PCB AS SHOWN ON TMP-27 & 28. REOPEN RAMP *D* TO REVISED TRAFFIC PATTERN AS SHOWN ON TMP-27 & 28.

STEP 3

COMPLETE CONSTRUCTION OF RAMP *D* GORE AND OUTSIDE I-40 EB LANE AND BEHIND DRUMS, COMPLETE THE REMAINING PORTION OF RAMP *D* AS SHOWN ON TMP-27.

RAMP *A* TRAFFIC SHIFT

NOTE: ALL WORK RELATED TO RAMP *A* FROM PHASE III IS TO BE COMPLETED BEFORE BEGINNING STEP 4 BELOW

STEP 4

USING RDWY STANDARD DRAWING 1101.02, SHEET 4, REMOVE PCB ON I-40 WB FROM STA 85+75 +/- TO STA 19+25+/- AND REPLACE WITH DRUMS. RESET CRASH CUSHION ON I-40 WB IN PREPARATION OF UPCOMING TRAFFIC SHIFT FOR RAMP *A*. (SEE TMP-29 & 30).

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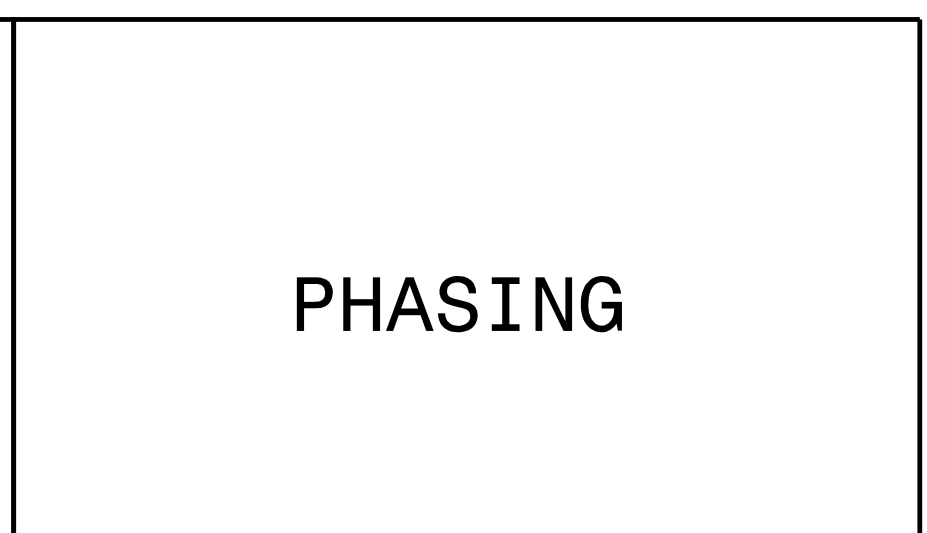
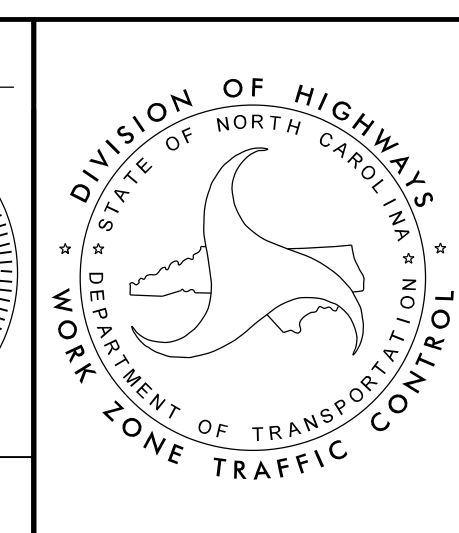


ICE of Carolinas, PLLC
4505 Falls of Neuse Road, Suite 110
Raleigh, North Carolina 27609
Phone: 803-822-0333
License #: P-0999

APPROVED: *J. Stuart Bourne*
E8E4063CCAA25A4C
DATE: 1/4/2024

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