

# PHASING



PROJ. REFERENCE NO.	SHEET NO.
I - 5765	TMP-3A

SEGMENT 2 WORK OCCUPIES PHASE V THROUGH PHASE VIII (SEE SHEET TMP-8 OVERVIEW AND LOCAL NOTE 1)

**PHASE V**  
(WORK ZONE “VARIABLE” SPEED LIMIT REDUCTION)  
(SEE LOCAL NOTE 2)

**STEP 1**

INSTALL ADVANCED WORK ZONE WARNING SIGNS ON I-40 ACCORDING TO RSD 1101.01 (SHEET 1 OF 3). PLACE ADDITIONAL CHANGEABLE MESSAGE SIGNS (CMS) ON I-40 IN ADVANCE OF THE WORK ZONE SIGNS, AS DIRECTED BY THE ENGINEER (SEE LOCAL NOTE 3).

NOTE: PERFORM PHASE V, STEPS 2 THRU PHASE V, STEP 4 WORK DURING EXTENDED WEEKDAY LANE CLOSURES BEGINNING MONDAY 12:00AM (MIDNIGHT). TRAFFIC MUST BE RETURNED TO FOUR-LANE/TWO-WAY PATTERN BY FRIDAY 12:00PM (NOON) ) (SEE SHEET TMP-2H FOR “VARIABLE” SPEED LIMIT REDUCTION SIGN ARRANGEMENT).

NOTE: RETURN I-40 WESTBOUND TRAFFIC TO TWO-LANE PATTERN BY 12:00 PM (NOON) EACH FRIDAY. REPEAT UNTIL PHASE V, STEP 2 IS COMPLETE (SEE SHEET TMP-9, DETAIL 2).

**STEP 2**

USING RSD 1101.02 (SHEET 4 OF 15), PLACE I-40 WESTBOUND TRAFFIC IN THE EXISTING OUTSIDE LANE AND CLOSE MEDIAN LANE.

BEHIND LANE CLOSURE, CONSTRUCT I-40 WESTBOUND 10’ WIDE PAVED MEDIAN SHOULDER FROM -L2- STA 19+10± TO -L2- STA 153+40± (SEE SHEET TMP-9, DETAIL 1).

BACKFILL MEDIAN SHOULDER BY THE END OF EACH DAILY WORK PERIOD (SEE GENERAL NOTES ‘K’ & ‘L’).

**STEP 3**

USING RSD 1101.02 (SHEET 4 OF 15), PERFORM CONCRETE PAVEMENT REMOVAL AND REPLACEMENT IN THE WESTBOUND OUTSIDE LANE IN THE FOLLOWING SEQUENCE (REFER TO SHEETS TMP-9, DETAIL 3 & TMP-10, DETAIL 10):

- A. REMOVE CONFLICTING YELLOW EDGELINE AND PLACE 6" REMOVABLE TAPE PAVEMENT MARKINGS (SEE LOCAL NOTE 7).
- B. SHIFT TRAFFIC INTO A ONE-LANE, ONE-WAY PATTERN.
- C. INSTALL PCB.
- D. REMOVE AND REPLACE CONCRETE PAVEMENT AS SHOWN IN THE CONSTRUCTION PLANS IN SEGMENT 2.
- E. REMOVE PCB AND REMOVABLE TAPE, PLACE 6” PAINT YELLOW EDGELINE AND RETURN WESTBOUND TRAFFIC TO THE EXISTING TWO-LANE PATTERN BY 12:00 PM (NOON) EACH FRIDAY.
- F. REPEAT PHASE V, STEPS 3A THROUGH 3E UNTIL ALL OF THE CONCRETE PAVEMENT REMOVAL AND REPLACEMENT WORK IS COMPLETED FOR SEGMENT 2 IN WESTBOUND OUTSIDE LANE (SEE SHEET TMP-9, DETAIL 4).

**STEP 4**

USING RSD 1101.02 (SHEET 4 OF 15), CONSTRUCT MEDIAN CROSSOVERS –XOVER-A- AND -XOVER-B- (SEE SHEET TMP-9, DETAIL 5 AND ROADWAY PLANS) (SEE LOCAL NOTE 5).

NOTE: PERFORM PHASE VI, STEP 1 THROUGH PHASE VIII, STEP 2 USING SPEED LIMIT REDUCTION SIGN ARRANGEMENT ON SHEET TMP-2G.

**PHASE VI**  
(WORK ZONE SPEED LIMIT REDUCTION)

**STEP 1**

USING RSD 1101.02 (SHEET 4 OF 15), COMPLETE THE FOLLOWING IN A CONTINUOUS MANNER TO PLACE I-40 TRAFFIC IN A TWO-LANE/TWO-WAY (DIVIDED BY PCB) PATTERN IN THE WESTBOUND LANES (SEE SHEET TMP-9, DETAIL 6):

- CLOSE WESTBOUND MEDIAN LANE.
- INSTALL PCB ALONG WESTBOUND IN THE MEDIAN LANE.
- REMOVE CONFLICTING YELLOW EDGELINE IN WESTBOUND MEDIAN LANE AND PLACE TEMPORARY PAVEMENT MARKINGS IN MEDIAN LANE/MEDIAN SHOULDER AND CROSSOVERS –XOVER-B- AND –XOVER-C-.
- USING RSD 1101.03 (SHEET 4 OF 9), SHIFT EASTBOUND TRAFFIC TO TEMPORARY ONE-LANE PATTERN ON CROSSOVERS AND IN EXISTING WESTBOUND MEDIAN LANE/MEDIAN SHOULDER. CLOSE EASTBOUND LANES.

**STEP 2**

AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING FOR I-40 EASTBOUND LANES FROM –L2- STA 19+10± TO STA 153+40± (SEE ROADWAY PLANS) (SEE SHEET TMP-9, DETAIL 6 AND LOCAL NOTE 4):

- RECONSTRUCT OUTSIDE SHOULDER
- CONSTRUCT 10’ PAVED MEDIAN SHOULDER
- REPLACE CONCRETE SLABS
- RESURFACE PAVEMENT UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE
- REPLACE/INSTALL GUARDRAIL.
- PLACE TEMPORARY PAVEMENT MARKINGS FOR PHASE VII TWO-LANE/TWO-WAY DIVIDED TRAFFIC PATTERN

**PHASE VII**  
(WORK ZONE SPEED LIMIT REDUCTION)

**STEP 1**

USING RSD 1101.02 (SHEET 4 OF 15), MAINTAIN I-40 TRAFFIC IN SINGLE LANE PATTERNS IN EACH DIRECTION AND COMPLETE THE FOLLOWING IN A CONTINUOUS MANNER (SEE SHEET TMP-9, DETAIL 7):

- SHIFT I-40 EASTBOUND TRAFFIC TO TEMPORARY ONE-LANE PATTERN ON EASTBOUND OUTSIDE SHOULDER AND TIE TEMPORARY MARKINGS TO EXISTING.
- RESET PCB FROM WESTBOUND I-40 SIDE TO EASTBOUND I-40 SIDE
- PLACE TEMPORARY EDGELINES ON CROSSOVERS –XOVER-A- AND –XOVER-D-
- USING RSD 1101.03 (SHEET 4 OF 9), SHIFT WESTBOUND TRAFFIC TO TEMPORARY ONE-LANE PATTERN ON CROSSOVERS AND IN EXISTING EASTBOUND MEDIAN LANE. CLOSE WESTBOUND LANES.

**STEP 2**

AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING FOR I-40 WESTBOUND LANES FROM –L2- STA 19+10± TO STA 153+40± (SEE ROADWAY AND STRUCTURE PLANS) (SEE SHEET TMP-9, DETAIL 7 AND LOCAL NOTE 4):

- RECONSTRUCT OUTSIDE SHOULDER
- REPLACE CONCRETE SLABS (MEDIAN LANE)
- RESURFACE PAVEMENT UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE
- REPLACE/INSTALL GUARDRAIL
- PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS FOR PHASE VIII TRAFFIC PATTERN.

**PHASE VIII**  
(WORK ZONE SPEED LIMIT REDUCTION)

NOTE: PHASE VIII, STEP 1 AND STEP 2 WORK MAY BE COMBINED WHERE POSSIBLE.

**STEP 1**

USING RSD 1101.02 (SHEET 4 OF 15), COMPLETE THE FOLLOWING FOR I-40 WESTBOUND TRAFFIC IN A CONTINUOUS MANNER (SEE SHEET TMP-9, DETAIL 8):

- SHIFT I-40 WESTBOUND TRAFFIC TO WESTBOUND LANES AND TIE TEMPORARY MARKINGS TO EXISTING LANE MARKINGS
- OPEN I-40 WESTBOUND LANES TO EXISTING PATTERN

**STEP 2**

USING RSD 1101.02 (SHEET 4 OF 15), COMPLETE THE FOLLOWING FOR I-40 EASTBOUND TRAFFIC IN A CONTINUOUS MANNER (SEE SHEET TMP-9, DETAILS 8 THRU 11):

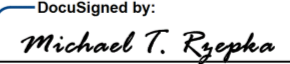
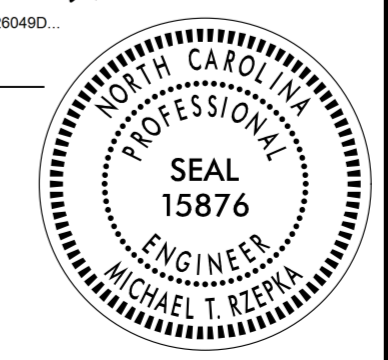

- REMOVE PCB AND REPLACE WITH DRUMS
- REMOVE CONFLICTING PAVEMENT MARKINGS AND PLACE TEMPORARY MARKINGS AND MARKERS IN EXISTING PATTERN IN EASTBOUND LANES
- REMOVE DRUMS AND SHIFT EASTBOUND TRAFFIC TO EXISTING PATTERN.

NOTE: PERFORM PHASE VIII, STEP 3 WORK DURING EXTENDED WEEKDAY LANE CLOSURES BEGINNING MONDAY 12:00AM (MIDNIGHT). TRAFFIC MUST BE RETURNED TO FOUR-LANE/TWO-WAY PATTERN BY FRIDAY 12:00PM (NOON) (SEE SHEET TMP-9, DETAIL 11) (SEE SHEET TMP-2H FOR “VARIABLE” SPEED LIMIT REDUCTION SIGN ARRANGEMENT).

**STEP 3**

USING RSD 1101.02 (SHEET 4 OF 15), REMOVE CROSSOVERS –XOVER-A-, -XOVER-B-, –XOVER-C- & –XOVER-D-. INSTALL/RESET MEDIAN CABLE GUIDERAIL AT CROSSOVER LOCATIONS.

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ICA Engineering

APPROVED:  DATE: 12/19/2016			<h2 style="margin: 0;">PHASING</h2>
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			