

## MANAGEMENT STRATEGIES

THE PURPOSE OF THIS PROJECT IS TO REHAB AND REPLACE 37 SLABS ON I-40 FROM SR 1436 (PINEBROOK DRIVE) (MILEPOST 175.48) TO WEST OF NC 801 (MILEPOST 179.12)

### PHASE I: I-40 WESTBOUND

IN STEP 2, ALL WORK ON I-40 THAT REQUIRES LANE CLOSURES WILL UTILIZE A VARIABLE SPEED LIMIT REDUCTION WITH \$250 PENALTY.

- WESTBOUND TRAFFIC WILL BE MAINTAINED USING OVERNIGHT LANE CLOSURES TO MILL-OFF THE EXISTING RUMBLE STRIP ON THE INSIDE SHOULDER. RETURN I-40 WB TRAFFIC TO EXISTING PATTERN DURING THE DAY.

IN STEPS 3 THROUGH 7, A STATIONARY SPEED LIMIT REDUCTION AND \$250 PENALTY WILL BE UTILIZED.

- WESTBOUND TRAFFIC WILL BE PLACED IN A 1-LANE LONG TERM PATTERN ON THE INSIDE SHOULDER OF I-40 WHILE SLABS IN THE OUTSIDE LANE ARE REMOVED AND REPLACED BEHIND PORTABLE CONCRETE BARRIER (P.C.B.).
- ONCE WESTBOUND OUTSIDE LANE SLABS HAVE BEEN REPLACED, PLACE TRAFFIC BACK IN ORIGINAL TWO-LANE PATTERN. USING EXTENDED LEFT LANE CLOSURE, REPLACE SLAB 14 IN THE INSIDE LANE.

### PHASE 2: I-40 EASTBOUND

IN STEP 2, ALL WORK ON I-40 THAT REQUIRES LANE CLOSURES WILL UTILIZE A VARIABLE SPEED LIMIT REDUCTION WITH \$250 PENALTY.

- EASTBOUND TRAFFIC WILL BE MAINTAINED USING WEEKDAY LANE CLOSURES TO MILL-OFF THE EXISTING RUMBLE STRIP ON THE INSIDE SHOULDER. RETURN I-40 EB TRAFFIC TO EXISTING PATTERN DURING WEEKENDS.

IN STEPS 3 THROUGH 7, A STATIONARY SPEED LIMIT REDUCTION AND \$250 PENALTY WILL BE UTILIZED.

- EASTBOUND TRAFFIC WILL BE PLACED IN A 1-LANE LONG TERM PATTERN ON THE INSIDE SHOULDER OF I-40 WHILE SLABS IN THE OUTSIDE LANE ARE REMOVED AND REPLACED BEHIND P.C.B..
- ONCE EASTBOUND OUTSIDE LANE SLABS HAVE BEEN REPLACED, PLACE TRAFFIC BACK IN ORIGINAL TWO-LANE PATTERN. USING EXTENDED LEFT LANE CLOSURE, REPLACE SLABS 23 AND 28 IN THE INSIDE LANE.

### PHASE 3: I-40 EASTBOUND AND WESTBOUND

TRAFFIC WILL BE MAINTAINED USING OVERNIGHT ALTERNATING LANE CLOSURES TO MILL AND RESURFACE THE SHOULDERS AND TRAVEL LANES AND PLACE THE FINAL MARKINGS AND RUMBLE STRIPS. REOPEN ALL LANES AND RETURN I-40 TRAFFIC TO EXISTING PATTERN BY THE END OF EACH OVERNIGHT WORK PERIOD.

## GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

### TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

<u>ROAD NAME</u>	<u>DAY AND TIME RESTRICTIONS</u>
I-40 EASTBOUND AND ALL RAMPS	MONDAY THRU SUNDAY, 5:00 AM TO 6:00 PM
I-40 WESTBOUND AND ALL RAMPS	MONDAY THRU SUNDAY, 7:00 AM TO 7:00 PM

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

<u>ROAD NAME</u>
I-40 AND ALL RAMPS
<u>HOLIDAY</u>
1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 5:00 AM DECEMBER 30TH TO 7:00 PM JANUARY 3RD. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 PM THE FOLLOWING WEDNESDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 5:00 AM THURSDAY AND 7:00 PM TUESDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 5:00 AM FRIDAY TO 7:00 PM WEDNESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 5:00 AM THE DAY BEFORE INDEPENDENCE DAY AND 7:00 PM TWO DAYS AFTER INDEPENDENCE DAY.
IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN BETWEEN THE HOURS OF 5:00 AM THE THURSDAY BEFORE INDEPENDENCE DAY AND 7:00 PM THE WEDNESDAY AFTER INDEPENDENCE DAY.
6. FOR LABOR DAY, BETWEEN THE HOURS OF 5:00 AM FRIDAY AND 7:00 PM WEDNESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 5:00 AM TUESDAY AND 7:00 PM TUESDAY.
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 5:00 AM THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 PM THE FOLLOWING WEDNESDAY AFTER THE WEEK OF CHRISTMAS.

(CONTINUED ON TMP-2A)

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2610 WYCLIFF ROAD  
SUITE 410  
RALEIGH, NC 27607  
PHONE: 919.881.9939  
NC COA No. F-0929

APPROVED: _____  DATE: _____  SEAL  8/6/2021			<b>TRANSPORTATION OPERATIONS PLAN</b>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			