# TRAFFIC  MANAGEMENT  STRATEGY

| PROJ. REFERENCE NO. | SHEET NO. |
|---|---|
| 15BPR.17 | TMP-2 |

PROPOSED REPAIRS TO BRIDGE #63 WILL BE PERFORMED USING LANE CLOSURES.
REFER TO THIS SHEET FOR PHASING.

## 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 DURING HOLIDAYS AND SPECIAL
EVENTS AS FOLLOWS:

ROAD NAME

US 158

HOLIDAY

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 12:00 A.M. DECEMBER 31st
TO 11:59 P.M. JANUARY 2ND.  IF NEW YEAR'S DAY IS ON A FRIDAY,
SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 11:59 P.M. THE FOLLOWING
TUESDAY.

3.  FOR EASTER, BETWEEN THE HOURS OF 12:00 A.M. THURSDAY AND
11:59 P.M. MONDAY.

4.  FOR MEMORIAL DAY, BETWEEN THE HOURS OF 12:00 A.M. FRIDAY TO
11:59 P.M. TUESDAY.

5.  FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 12:00 A.M. THE
DAY BEFORE INDEPENDENCE DAY AND 11:59 P.M. THE DAY AFTER
INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY
THEN BETWEEN THE HOURS OF  12:00 A.M. THE THURSDAY BEFORE
INDEPENDENCE DAY AND 11:59 P.M. THE TUESDAY AFTER
INDEPENDENCE DAY.

6.  FOR LABOR DAY, BETWEEN THE HOURS OF 12:00 A.M. FRIDAY AND
11:59 P.M. TUESDAY.

7.  FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 12:00 A.M. TUESDAY TO
11:59 P.M. MONDAY.

8.  FOR CHRISTMAS, BETWEEN THE HOURS OF 12:00 A.M. THE FRIDAY
BEFORE THE WEEK OF CHRISTMAS DAY AND 11:59 P.M. THE FOLLOWING
TUESDAY AFTER THE WEEK OF CHRISTMAS.

B)  DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC
OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY
BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

C)  REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING
PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO
LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.

D)  WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN
OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY
STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY
BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

E)  WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER
ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN
OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY
STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY
BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER
ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN
TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY
STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY
BARRIER OR GUARDRAIL.

F)  WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL
OF AN UNDIVIDED OR DIVIDED FACILITY,  CLOSE THE LANE ACCORDING TO
THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED
BY THE ENGINEER.  CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR
EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

G)  DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN
TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED
WITH GUARDRAIL OR BARRIER.

H)  DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION
ON US 158.

I)  INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN
40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE
(3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

### TRAFFIC PATTERN ALTERATIONS

J)  NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC
PATTERN ALTERATION.

### SIGNING

K)  INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN
40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE
(3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

L)  ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY
TRAFFIC PATTERN.

### TRAFFIC CONTROL DEVICES

M)  WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK
AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT,
10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY.
REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS
1130 (DRUMS) AND 1135 (CONES) FOR ADDITIONAL REQUIREMENTS.

### PAVEMENT MARKINGS AND MARKERS

N)  UPON COMPLETION OF ALL CONSTRUCTION OPERATIONS, INSTALL FINAL PAVEMENT
MARKINGS AND PAVEMENT MARKERS IN ORIGINAL LOCATIONS AS FOLLOWS:

| ROAD NAME | MARKING | MARKER |
|---|---|---|
| US 158 | POLYUREA W/ STANDARD GLASS BEADS | PERMANENT RAISED |

O)  INSTALL TEMPORARY PAVEMENT MARKINGS IN ORIGINAL LOCATIONS AS FOLLOWS
UNTIL FINAL MARKINGS ARE PLACED:

| ROAD NAME | MARKING | MARKER |
|---|---|---|
| US 158 | PAINT | NONE |

P)  TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT
MARKING LINES.

Q)  REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND
MARKERS BY THE END OF EACH DAY'S OPERATION.

R)  PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED
BY THE ENGINEER.

### MISCELLANEOUS

S)  LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE
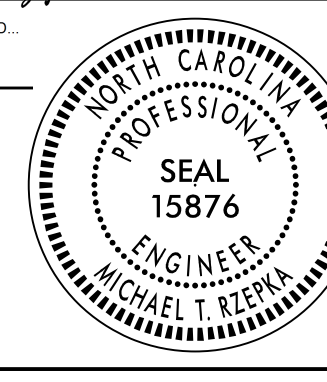WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.

## PHASING

PERFORM BRIDGE RESTORATION WORK (SEE STRUCTURE PLANS). WHEN WORK REQUIRES
DAILY LANE CLOSURES, USE ROADWAY STANDARD DRAWINGS 1101.02, SHEET 1 OF 14.
WHEN WORK REQUIRES EXTENDED LANE CLOSURES (LONGER THAN DAILY),
SEE SHEETS TMP-3 THRU 6, AND USE WITH ROADWAY STANDARD DRAWINGS 1101.02,
SHEET 14 OF 14.

REPLACE PAVEMENT MARKINGS OBLITERATED DURING DECK WORK WITH TEMPORARY
PAVEMENT MARKINGS IN THEIR ORIGINAL LOCATIONS UNTIL FINAL MARKINGS ARE
INSTALLED.

AT THE COMPLETION OF ALL BRIDGE WORK, USE ROADWAY STANDARD DRAWINGS 1101.02,
SHEET 1 OF 14 AND PLACE FINAL PAVEMENT MARKINGS AND MARKERS IN THEIR
ORIGINAL LOCATIONS.

TRAFFIC MANAGEMENT STRATEGY,
GENERAL NOTES, PHASING
AND LOCAL NOTES