## GENERAL NOTES

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

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:

ROAD NAME	DAY AND TIME RESTRICTIONS
1. NC 147	6:00 AM TO 9:00 AM MONDAY THROUGH SUNDAY
	4:00 PM TO 7:00 PM MONDAY THROUGH SUNDAY
2. US 158	7:00 AM TO 9:00 AM MONDAY THROUGH FRIDAY
	4:00 PM TO 6:00 PM MONDAY THROUGH FRIDAY
3. US 70	7:00 AM TO 9:00 AM MONDAY THROUGH FRIDAY 4:00 PM TO 6:00 PM MONDAY THROUGH FRIDAY
	4:00 PM TO 6:00 PM MONDAY INKOUGH FRIDAY
4. US 64 WB	7:00 AM TO 9:00 AM MONDAY THROUGH FRIDAY
5 UO 04 FD	4-00 PM TO 0-00 PM MONDAY TUROUGH ERTRAY
5. US 64 EB	4:00 PM TO 6:00 PM MONDAY THROUGH FRIDAY

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

### ROAD NAME

1. NC 147

2. US 158

3. US 70

4. US 64

## **HOLIDAY**

- 1. FOR ANY EVENT THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 4 P.M. DECEMBER 31ST TO 9 A.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A SATURDAY OR A SUNDAY. THEN UNTIL 9 A.M. THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 4 P.M. THURSDAY AND 9 A.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 4 P.M. FRIDAY TO 9 A.M. TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 4 P.M. THE DAY BEFORE INDEPENDENCE DAY AND 9 A.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A SATURDAY OR SUNDAY, THEN BETWEEN THE HOURS OF 4 P.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 9 A.M. THE TUESDAY AFTER INDEPENDENCE DAY.

- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 4 P.M. FRIDAY TO 9 A.M. TUESDAY.
- 7. FOR THANKSGIVING, BETWEEN THE HOURS OF 4 P.M. TUESDAY TO 9 A.M. MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 4 P.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9 A.M. THE FOLLOWING MONDAY AFTER THE WEEK OF CHRISTMAS.

## 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 40 FT (12m) OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING TCP-10 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT (1.5m) 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 (3m) 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

PROJ. REFERENCE NO.

R-4404

SHEET NO.

TCP-2

- 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, ON BOTH SIDES OF AN OPEN TRAVELWAY, WITHIN THE SAME LOCATION, ON A TWO-LANE, TWO-WAY ROAD.
- H) DO NOT PERFORM WORK INVOLVING HEAVY EQUIPMENT WITHIN 15 FT (5m) OF THE EDGE OF TRAVELWAY WHEN WORK IS BEING PERFORMED BEHIND A LANE CLOSURE ON THE OPPOSITE SIDE OF THE TRAVELWAY.
- I) DO NOT INSTALL MORE THAN 2 MILES OF LANE CLOSURE ON ANY ROUTE, MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.
- J) DO NOT INSTALL MORE THAN 2 SIMULTANEOUS LANE CLOSURES, IN ANY ONE DIRECTION, ON ANY ROUTE.
- K) PROVIDE A MINIMUM OF 2 MILES BETWEEN LANE CLOSURES, MEASURED FROM THE END OF ONE CLOSURE TO THE FIRST SIGN OF THE NEXT LANE CLOSURE.

#### TRAFFIC CONTROL DEVICES

BARRIER OR GUARDRAIL.

- L) WHEN USING ROADWAY STANDARD NO. 1101.02, DRUMS MAY BE USED IN LIEU OF CONES ON US 158.
- M) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT (3m) ON-CENTER IN RADII, AND 3 FT (1m) OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT.
- N) PLACE SETS OF THREE DRUMS PERPENDICULAR TO THE EDGE OF THE TRAVELWAY ON 500 FT (150m) CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC. THESE DRUMS SHALL BE IN ADDITION TO CHANNELIZING DEVICES.

### **MISCELLANEOUS**

- O) DO NOT BEGIN ANY WORK ON ANY SECTION OF NEW CABLE GUIDERAIL UNTIL PREPARATIONS HAVE BEEN MADE TO COMPLETE THE INSTALLATION OF THE SECTION, INCLUDING POSTS, CABLE AND ANCHORS, AS A CONTINUOUS OPERATION.
- P) AT THE END OF EACH WORK DAY, THERE MUST NOT BE ANY POSTS INSTALLED WHICH DO NOT HAVE GUIDERAIL OR GUARDRAIL INSTALLED ON THEM.

# PHASING

STEP 1: INSTALL GUIDERAIL / GUARDRAIL IN ACCORDANCE WITH CONSTRUCTION PLANS, GENERAL NOTES, AND SHEETS TCP-3 THROUGH TCP-10.

## NOTES:

- FOR INTERCHANGES WITHIN THE WORK ZONE INSTALL PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS AND "END ROAD WORK" (G20-2a) SIGNS ON ENTRANCE / EXIT RAMPS AS SHOWN ON SHEET TCP-4, DETAILS "B" AND "C".
- MAY USE "MOVING OPERATION CARAVAN" (SEE SHEETS TCP-7, TCP-8, AND TCP-9) FOR WATERING OPERATIONS ONLY.
- REMOVE ALL TEMPORARY TRAFFIC CONTROL LANE CLOSURE DEVICES AND RETURN TRAFFIC TO ITS EXISTING TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD.
- STEP 2: UPON COMPLETION OF THE PROJECT, REMOVE ALL TRAFFIC CONTROL DEVICES.

APPROVED: BOTH J & Watson DATE: 6/N				
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