

# PROJECT NOTES

PROJ. REFERENCE NO.	SHEET NO.
R-4029	TCP-2

## GENERAL NOTES

### General Notes

- A) 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 UNDESIRE 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.

### LANE AND SHOULDER CLOSURE REQUIREMENTS

- B) 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.
- C) 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.

- D) DO NOT INSTALL MORE THAN 0.5 MILE OF LANE CLOSURE ON US 29, MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.
- E) DO NOT INSTALL MORE THAN 1 SIMULTANEOUS LANE CLOSURES, IN ANY ONE DIRECTION, ON US 29.
- OR
- DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN ANY ONE DIRECTION, ON US 29.

## PHASING

STEP 1 WHEN INSTALLING GUIDERAIL USE TCP-3.

- CONTRACTOR SHALL PURSUE THE WORK OF INSTALLING THE CABLE GUIDERAIL SUCH THAT EACH SECTION BECOMES FULLY OPERATIONAL BEFORE FURTHER WORK IS CONTINUED.
- REMOVE ALL TEMPORARY TRAFFIC CONTROL LANE CLOSURE DEVICES AND RETURN TRAFFIC TO ITS NORMAL TRAFFIC PATTERN AT THE END OF EACH WORKDAY.

STEP 2 UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES.

### SIGNING

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

### TRAFFIC CONTROL DEVICES

- G) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT.
- H) PLACE SETS OF THREE DRUMS PERPENDICULAR TO THE EDGE OF THE TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC. THESE DRUMS SHALL BE IN ADDITION TO CHANNELIZING DEVICES.

### WORK ZONE REQUIREMENTS


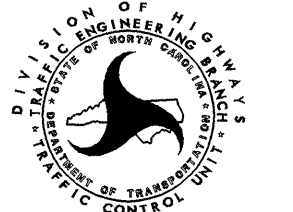
- I) WORK AREAS WILL BE A MAXIMUM OF 2 MILES IN LENGTH (SEE TCP-3).
- J) USE PORTABLE MOUNTED WORK ZONE WARNING SIGNS.

MOUNT WORK ZONE WARNING SIGNS A MINIMUM OF FIVE (5) FEET FROM EDGE OF TRAVEL LANE ELEVATION TO THE BOTTOM OF THE SIGN.

INSTALL THE WORK ZONE WARNING SIGNS A MINIMUM OF THREE (3) FEET FROM EDGE OF TRAVEL LANE.

### INSTALLING CABLE GUIDERAIL

- K) INSTALL CABLE GUIDERAIL IN A CONTINUOUS MANNER TO COMPLETE A SECTION ONCE POSTS HAVE BEEN DRIVEN FOR A PARTICULAR CABLE GUIDERAIL SECTION.
- L) INSTALL CABLE GUIDERAIL IN THE SAME DIRECTION AS WITH THE FLOW OF TRAFFIC.

APPROVED: <i>John S. Kite Jr.</i> DATE: 10/18/03		<b>PROJECT NOTES</b>											
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