

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 UNDESIRABLE 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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) 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. 1101.01 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL. ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- 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 1101.01 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL. ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

D) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A TRAVEL LANE 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.

E) DO NOT INSTALL MORE THAN 1 MILE (5280 FT) OF LANE CLOSURE ON I-77 NB MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.

TRAFFIC PATTERN ALTERATIONS

F) NOTIFY THE ENGINEER TWENTY-ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

G) 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.

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

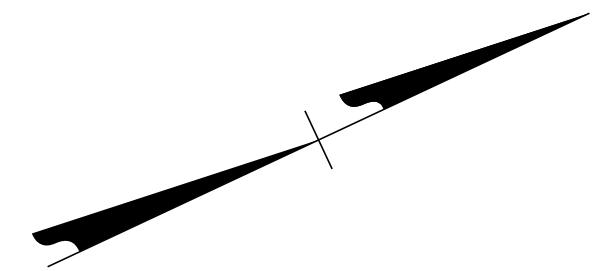
TRAFFIC CONTROL DEVICES

I) 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 SECTION 1130 (DRUMS) FOR ADDITIONAL REQUIREMENTS.

J) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVEL WAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

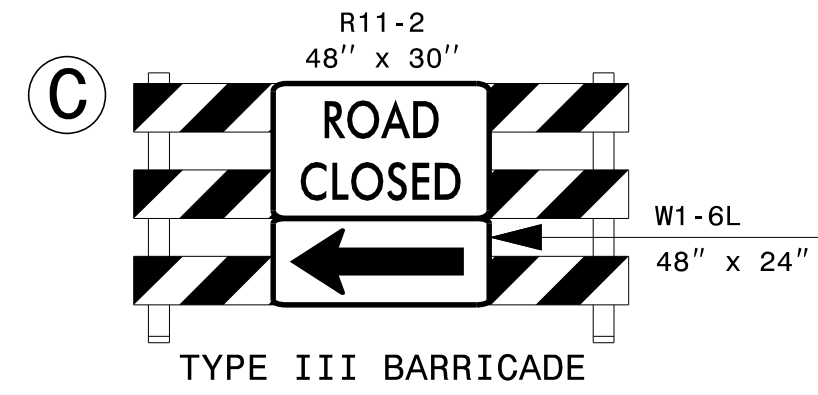
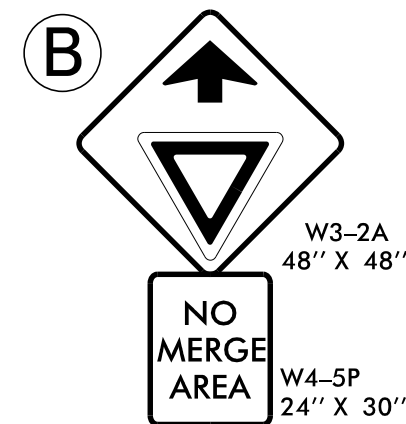
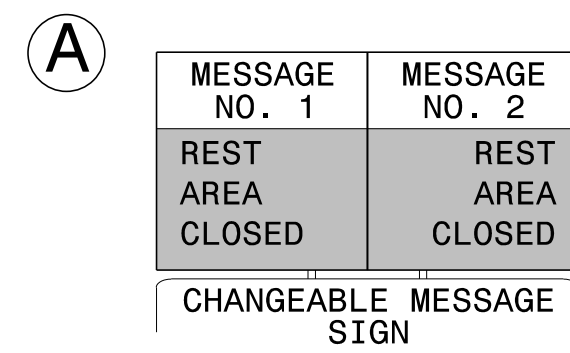
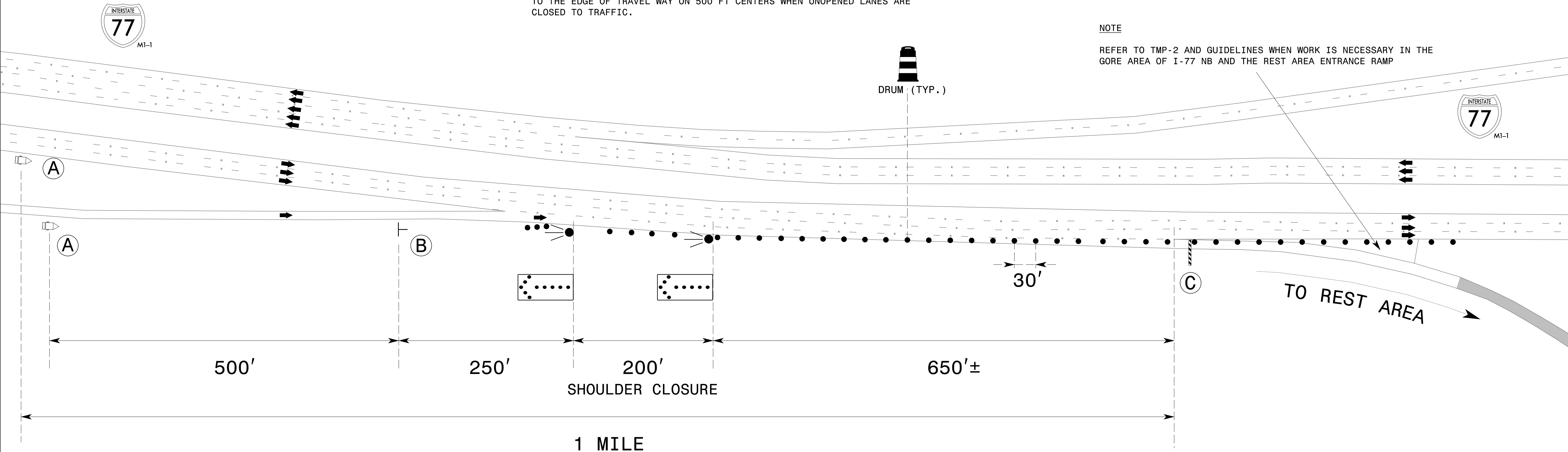
GUIDELINES

1. ADHERE TO INTERMEDIATE CONTRACT TIMES FOR HOLIDAY AND LANE CLOSURE TIME RESTRICTIONS ON I-77 NB AND THE REST AREA AT ALL TIMES DURING CONSTRUCTION.
2. USE RSD 1101.01, SHEET 3 OF 3, FOR ADVANCE WORK ZONE WARNING SIGNS AND LOCATIONS.
3. USE RSD 1101.02, SHEET 4 & 9 OF 15, FOR ADDITIONAL SIGNS AND LOCATIONS TO CLOSE THE I-77 NB TRAVEL LANE DURING GORE AREA WORK.
4. ACTIVATE CHANGEABLE MESSAGE SIGNS INDICATING REST AREA IS CLOSED SIMULTANEOUSLY WITH CLOSING THE ENTRANCE RAMP TO THE REST AREA. ADHERE TO THE FIVE (5) DAY TIME RESTRICTION FOR REST AREA CLOSURE ACCORDING TO INTERMEDIATE CONTRACT TIMES.
5. READJUST DRUMS AND/OR BARRICADES PER TMP-2 WHEN THE I-77 NB TRAVEL LANE IS CLOSED AND KEEP THE REST AREA RAMP CLOSED AS NECESSARY.
6. READJUST DRUMS AND/OR BARRICADES WHEN THE I-77 NB TRAVEL LANE IS CLOSED AND KEEP THE REST AREA RAMP CLOSED AS NECESSARY (REFER TO TMP-1).



NOTE

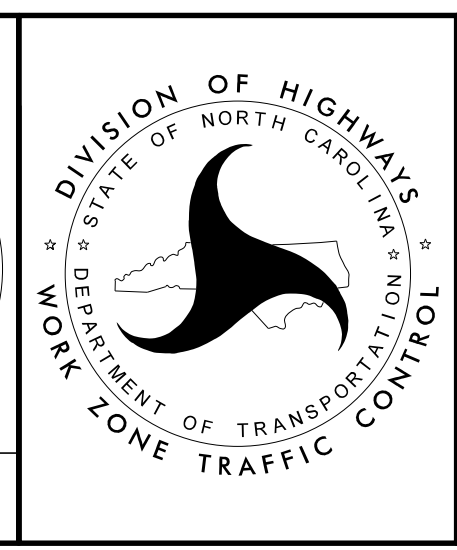
REFER TO TMP-2 AND GUIDELINES WHEN WORK IS NECESSARY IN THE GORE AREA OF I-77 NB AND THE REST AREA ENTRANCE RAMP



APPROVED: *J. W. Woolard, Jr.*
 DATE: 4/29/2016

Seal: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 019862 J. W. WOOLARD, JR.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



I-77 NB N.C. WELCOME CENTER RESURFACING REST AREA CLOSURE DETAIL

4/28/2016 S:\TMU\WZTC\Resurfacing\2016 West\Mecklenburg 2016CPT.10.22.10601.5\REST AREA_TC_TMP.dgn User:kedais