

GENERAL NOTES

PROJ. REFERENCE NO. I - 5952	SHEET NO. TMP - 2B
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(CONTINUED FROM TMP-2A)

SIGNING

- P) 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.
- Q) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERNS.
- R) INSTALL BLACK ON ORANGE 'DIP' SIGNS (W8-2) AND/OR BUMP SIGNS (W8-1) 500 FT IN ADVANCE OF THE UNEVEN AREA OR AS DIRECTED BY THE ENGINEER.

TRAFFIC BARRIER

- S) INSTALL TEMPORARY BARRIER ACCORDING TO THE TRANSPORTATION MANAGEMENT PLANS A MAXIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK IN ANY LOACTAION. ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION PROCEED IN A CONTINUOUS MANNER TO COMPLETE THE PROPOSED WORK IN THAT LOCATION UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS OR AS DIRECTED BY THE ENGINEER.

DO NOT PLACE BARRIER DIRECTLY ON ANY SURFACE OTHER THAN ASPHALT OR CONCRETE.

ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION AND NO WORK IS PERFORMED BEHIND THE TEMPORARY BARRIER FOR A PERIOD LONGER THAN TWO (2) MONTHS, REMOVE/RESET TEMPORARY BARRIER AT NO COST TO THE DEPARTMENT UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS, TEMPORARY BARRIER IS PROTECTING A HAZARD, OR AS DIRECTED BY THE ENGINEER.

INSTALL TEMPORARY BARRIER WITH THE TRAFFIC FLOW BEGINNING WITH THE UPSTREAM SIDE OF TRAFFIC. REMOVE TEMPORARY BARRIER AGAINST THE TRAFFIC FLOW BEGINNING WITH THE DOWNSTREAM SIDE OF TRAFFIC.

INSTALL AND SPACE DRUMS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) TO CLOSE OR KEEP THE SECTION OF ROADWAY CLOSED UNTIL THE TEMPORARY BARRIER CAN BE PLACED OR AFTER THE TEMPORARY BARRIER IS REMOVED.

- T) PROTECT THE APPROACH END OF MOVEABLE/PORTABLE CONCRETE BARRIER AT ALL TIMES DURING THE INSTALLATION AND REMOVAL OF THE BARRIER BY EITHER A TRUCK MOUNTED ATTENUATOR (MAXIMUM 72 HOURS) OR A TEMPORARY CRASH CUSHION

PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER FROM ONCOMING TRAFFIC AT ALL TIMES BY A TEMPORARY CRASH CUSHION UNLESS THE APPROACH END OF MOVEABLE/PORTABLE CONCRETE BARRIER IS OFFSET FROM TRAFFIC AS FOLLOWS OR AS SHOWN IN THE PLANS: (SEE ALSO 1101.05)

POSTED SPEED LIMIT	MINIMUM OFFSET
40 OR LESS	15 FT
45-50	20 FT
55	25 FT
60 MPH OR HIGHER	30 FT

TRAFFIC CONTROL DEVICES

- U) 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), 1135 (CONES), AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- V) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES DRUMS PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

- W) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE. REVIEW AND RECORD THE EXISTING PAVEMENT MARKINGS AND MARKERS BEFORE OBLITERATION. RE-ESTABLISH THE NEW PAVEMENT MARKINGS AND MARKERS USING THE RECORD OF EXISTING MARKINGS IN CONJUNCTION WITH THE 2018 ROADWAY STANDARD DRAWINGS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. SUBMIT THE RECORD OF THE EXISTING PAVEMENT MARKINGS SEVEN CALENDAR DAYS BEFORE THE OBLITERATION OF ANY PAVEMENT MARKINGS.

- X) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKERS	MARKINGS/SYMBOLS
I-40	TEMPORARY RAISED	PAINT

- Y) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.

- Z) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

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

WORK ZONE PRESENCE AND SEQUENTIAL FLASHING LIGHTING

- BB) PROVIDE THE FOLLOWING FOR NIGHTTIME LANE CLOSURES:

1. FURNISH AND INSTALL WORK ZONE "PRESENCE LIGHTING" TO SUPPLEMENT PORTABLE CONSTRUCTION AND EQUIPMENT LIGHTING FOR THE PURPOSE OF ALERTING MOTORIST TO THE EXISTENCE OF AN ACTIVE WORK ZONE AND TO ENCOURAGE COMPLIANCE WITH THE REDUCED WORK ZONE SPEED LIMIT. (SEE PROJECT SPECIAL PROVISIONS.)
2. TO ASSIST MOTORIST IN DETERMINING WHICH DIRECTION TO MERGE AND TO DECREASE LATE LANE MERGING, FURNISH AND INSTALL SEQUENTIAL FLASHING WARNING LIGHTS ON DRUMS USED FOR MERGING TAPERS. (SEE PROJECT SPECIAL PROVISIONS.)
3. FURNISH AND INSTALL DIGITAL SPEED LIMIT SIGNS TO PERMIT USE OF WORK ZONE VARIABLE SPEED LIMIT AS APPROVED BY THE ENGINEER. (SEE PROJECT SPECIAL PROVISIONS)

MISCELLANEOUS

- CC) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS, AS DIRECTED BY THE ENGINEER. PROVIDE 2 LAW ENFORCEMENT OFFICERS DURING MAINLINE LANE CLOSURE OPERATIONS. USE LAW ENFORCEMENT OFFICERS TO ASSIST IN SHADOWING OF WORKERS DURING THE INSTALLATION AND REMOVAL OF LANE CLOSURES.
- DD) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAY'S TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION AS DETERMINED BY THE ENGINEER.

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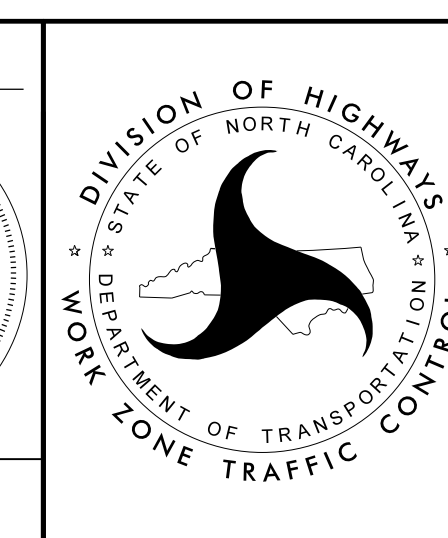


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APPROVED: *[Signature]*
DATE: 10/8/2018

SEAL

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