

GENERAL NOTES

LOCAL NOTES

TRAFFIC PATTERN ALTERATIONS

- G) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.
- H) NOTIFY THE OVERSIZE/OVERWEIGHT PERMIT GROUP FOURTEEN (14) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- 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.
- J) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
- K) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.
- 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), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- N) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- O) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES, DRUMS, PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

- P) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS AS FOLLOWS:

ROAD NAME	MARKING	MARKER
1. ALL CONCRETE SURFACES	PAINT	TEMPORARY RAISED/TUBULAR MARKERS
2. ALL ASPHALT SURFACES	COLD APPLIED PLASTIC (TYPE IV)	TEMPORARY RAISED

- Q) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS, WHEN APPLICABLE AND AS DIRECTED BY THE ENGINEER.
- R) INSTALL FINAL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
1. ALL CONCRETE SURFACES	POLYUREA (WITH HIGHLY REFLECTIVE ELEMENTS)	TEMPORARY RAISED/TUBULAR MARKERS
2. ALL ASPHALT SURFACES	THERMOPLASTIC	SNOWPLOWABLE

- S) USE THERMOPLASTIC MARKINGS FOR SYMBOLS AND DIAGONALS.
 - T) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 - U) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
 - V) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
 - W) REMOVAL OF TEMPORARY PAINT PAVEMENT MARKINGS SHALL BE ACCOMPLISHED BY USING WATER BLASTING AS APPROVED BY THE ENGINEER TO MINIMIZE DAMAGE TO THE ROAD SURFACE. BLASTING SHALL BE REQUIRED TO REMOVE 100% OF THE PAVEMENT MARKING WITHOUT REMOVING MORE THAN 1/32 INCH OF THE PAVEMENT SURFACE.
- MISCELLANEOUS
- X) MAY USE LAW ENFORCEMENT TO DIRECT TRAFFIC AND ENFORCE ROAD CLOSURES LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE AND MAY BE REVISED AS THE OFFICER OR THE ENGINEER DEEM NECESSARY.
 - Y) ENSURE THE OVERSIZE/OVERWEIGHT PERMIT UNIT (919) 733-4740 HAS BEEN ADVISED OF THE ONGOING TRAFFIC OPERATIONS THROUGH THE DIVISION OFFICE. SEE ALSO GENERAL NOTE "H".
 - Z) COORDINATE WITH NEARBY PROJECT B-5939.

- LN-1 FINAL PAVEMENT MARKING MATERIAL SHALL BE POLYUREA WITH RAISED PAVEMENT MARKERS ON ALL CONCRETE SURFACES AND THERMOPLASTIC WITH SNOWPLOWABLE PAVEMENT MARKERS ON ALL ASPHALT SURFACES.
- LN-2 COORDINATE WITH LOCAL FIRE AND EMS DEPARTMENTS ON PROTOCOL FOR ALLOWING EMERGENCY VEHICLES TO CROSS DURING ROAD CLOSURE/ REPOSITIONING OPERATIONS.
- LN-3 DOCUMENT/SURVEY THE LOCATION OF ALL EXISTING MARKINGS WITHIN THE LIMITS OF THE PROJECT TO ENSURE PROPER PLACEMENT OF FINAL MARKINGS IN ORIGINAL PATTERN.

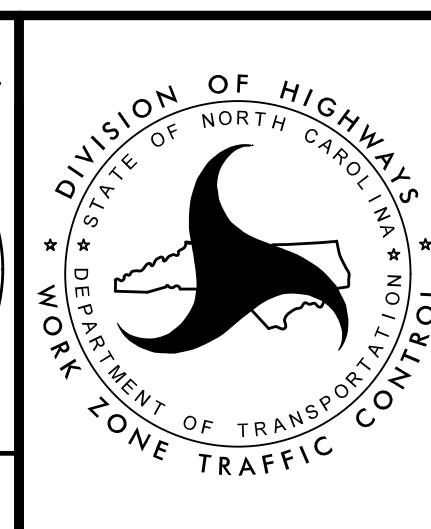
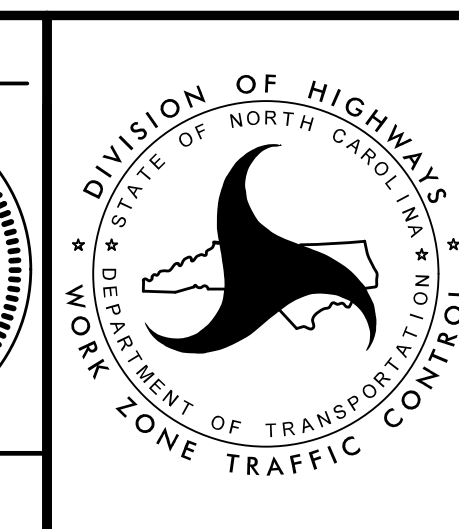
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HNTB

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DATE: 1/18/2017

SEAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION
MANAGEMENT PLAN

TRANSPORTATION
OPERATIONS PLAN
(GENERAL NOTES
AND LOCAL NOTES)