

PHASING

GENERAL NOTES (CONT'D)

TRAFFIC CONTROL DEVICES

- V) 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.
- W) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- X) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	TEMP RAISED

- Z) 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.
- AA) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- BB) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

- CC) 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. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.

MANAGEMENT STRATEGIES

MEADOWBROOK DR

USE OFF SITE DETOUR TO REMOVE EXISTING BRIDGE AND CONSTRUCT PROPOSED BRIDGE AND APPROACHES.

US 52

USE A COMBINATION OF OFF SITE DETOUR (FOR ALL OVER HEAD WORK), PCB, TEMPORARY SHORING AND LANE CLOSURES.

LOCAL NOTES

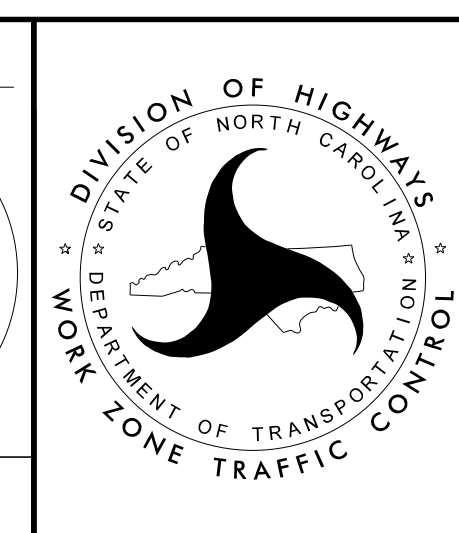
- IN ORDER TO HAVE TIME TO ADEQUATELY REROUTE SCHOOL BUSES, THE DIVISION PROJECT MANAGER WILL CONTACT THE STOKES COUNTY SCHOOLS TRANSPORTATION DIRECTOR (336-591-7169) AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE.
- THE DIVISION PROJECT MANAGER WILL COORDINATE WITH EMERGENCY MANAGEMENT OFFICIALS (CITY OF KING FIRE DEPARTMENT CHIEF/EM COORDINATOR [336-983-3030], STOKES COUNTY EMS [336-593-5409], STOKES COUNTY SHERIFF'S OFFICE [336-593-8787]) TO DISCUSS DETOUR PLANNING FOR EMERGENCY VEHICLES.

- STEP 1 - INSTALL WORK ZONE ADVANCE WARNING SIGNS. SEE RSD 1101.01.
- STEP 2 - INSTALL AND COVER ALL OFF-SITE DETOUR SIGNS AS SHOWN ON TMP-3.
- STEP 3 - USING RSD 1101.03, SHEET 1 OF 9, TMP-3 AND TMP-4, CLOSE -L- (MEADOWBROOK DR) AND OFF-SITE DETOUR TRAFFIC ALONG DETOUR ROUTE.
- PLACE CMS BOARDS ALONG US 52 DETOUR ROUTES SHOWN ON TMP-5 (ACTIVATE ONLY DURING US 52 CLOSURES. SEE STEPS 4 AND 10)
- STEP 4 - WITH MEADOWBROOK DR TRAFFIC DETOURED OFF-SITE, ACTIVATE CMS BOARDS AS NEEDED FOR OVERHEAD WORK (SEE GENERAL NOTE C), AND BEGIN EXISTING BRIDGE REMOVAL, USING RSD 1101.03, SHEET 7 OF 9 TO CLOSE US 52 AND DETOUR ALL TRAFFIC TO DETOUR ROUTE SHOWN ON TMP-5
- STEP 5 - USING RSD 1101.02, SHEET 4 OF 14, RE-STRIPE -Y2- (US 52) TO PATTERN SHOWN ON TMP-6.
- STEP 6 - USING RSD 1101.02, SHEET 4 OF 14, INSTALL PCB. SEE TMP-6 AND TMP-7.
- STEP 7 - BEHIND PCB, REMOVE EXISTING MEDIAN GUARDRAIL AND INSTALL TEMPORARY SHORING. SEE TMP-2A, TMP-6, AND TMP-7.
- STEP 8 - BEHIND PCB, REMOVE THE EXISTING MEDIAN BENTS AND FOOTING. SEE TMP-6 AND TMP-7.
- USING RSD 1101.02, SHEET 4 OF 14, WHERE NECESSARY, REMOVE THE EXISTING OUTSIDE SHOULDER BENTS AND END BENTS. SEE TMP-7.
- STEP 9 - BEHIND PCB, CONSTRUCT PROPOSED MEDIAN BENTS. SEE TMP-6 AND TMP-8.
- USING RSD 1101.02, SHEET 4 OF 14, CONSTRUCT OUTSIDE WIDENING OF -Y2- (US 52) (INCLUDING END BENTS) UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE (INCLUDING GUARDRAIL REPLACEMENT). SEE ROADWAY PLANS.
- STEP 10 - IN A CONTINUOUS OPERATION, USING RSD 1101.02, SHEET 4 OF 14, REMOVE MEDIAN PCB AND INSTALL PROPOSED MEDIAN GUARDRAIL.
- ACTIVATE CMS BOARDS AS NEEDED FOR OVERHEAD WORK (SEE GENERAL NOTE C), AND CONSTRUCT PROPOSED BRIDGE, USING RSD 1101.03, SHEET 7 OF 9 TO CLOSE US 52 AND DETOUR ALL TRAFFIC TO DETOUR ROUTE SHOWN ON TMP-5.
- STEP 11 - AWAY FROM TRAFFIC, CONSTRUCT APPROACH WORK FROM -L- 12+60+/- TO 21+75+/- UP TO, BUT NOT INCLUDING, FINAL LAYER OF SURFACE COURSE. SEE TMP-6.
- USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT -L- 10+50+/- TO 12+60+/- AND 21+75+/- TO 26+30+/- UP TO, BUT NOT INCLUDING, FINAL LAYER OF SURFACE COURSE. INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN AS SHOWN IN PMP PLANS.
- USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT -Y1-, -Y3-, -Y4-, AND -Y5- UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF SURFACE COURSE. INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN AS SHOWN IN PMP PLANS.
- STEP 12 - AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEET 1 OF 14 WHERE NECESSARY, INSTALL FINAL LAYER OF SURFACE COURSE ON -L- FROM 10+50+/- TO 26+30+/- . INSTALL FINAL PAVEMENT MARKINGS AND MARKERS ON -L- AND REMOVE ALL OFF-SITE DETOUR SIGNS AND ROAD CLOSURE SIGNS AND OPEN MEADOWBROOK DR TO TRAFFIC.
- USING RSD 1101.02, SHEET 1 OF 14, INSTALL FINAL LAYER OF SURFACE COURSE ON -Y1-, -Y3-, -Y4-, AND -Y5- . INSTALL FINAL PAVEMENT MARKINGS IN FINAL PATTERN AS SHOWN IN PMP PLANS.
- USING RSD 1101.02, SHEET 4 OF 14, INSTALL FINAL LAYER OF SURFACE COURSE ON -Y2- (US 52). INSTALL FINAL PAVEMENT MARKINGS IN FINAL PATTERN AS SHOWN IN PMP PLANS.

APPROVED: *Kenneth C. Hornswell Jr., P.E.*
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 DATE: 3/31/2020

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**TRANSPORTATION
OPERATIONS
PLAN**

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