

## GENERAL NOTES (CONT.)

TRAFFIC BARRIER:

Z) INSTALL TEMPORARY BARRIER ACCORDING TO THE TRANSPORTATION MANAGEMENT PLANS A MAXIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK IN ANY LOCATION. 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 THE ROADWAY CLOSED UNTIL THE TEMPORARY BARRIER CAN BE PLACED OR AFTER THE TEMPORARY BARRIER IS REMOVED.

AA) PROTECT THE APPROACH END OF MOVABLE/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 MOVABLE/PORTABLE CONCRETE BARRIER IS OFFSET FROM ONCOMING 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

## PCMS MESSAGES

PCMS MESSAGE  
ONE WEEK  
PRIOR TO BRIDGE CLOSURE

MESSAGE NO. 1	MESSAGE NO. 2
NC 133 BRIDGE CLOSURE	MM/DD TO MM/DD

CHANGEABLE MESSAGE SIGN

PCMS MESSAGE  
DURING  
BRIDGE CLOSURE

MESSAGE NO. 1	MESSAGE NO. 2
NC 133 CLOSED AHEAD	FOLLOW DETOUR

CHANGEABLE MESSAGE SIGN

PROVIDE PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) AT MINIMUM OF (7) CALENDAR DAYS IN ADVANCE OF ANY WORK AND RETAIN THESE MESSAGE BOARDS ON THE PROJECT WITH UPDATED MESSAGING THROUGHOUT THE DURATION OF THE PROJECT. THE PCMS' SHALL BE PLACED A MINIMUM OF 500' IN ADVANCE OF THE WORK ZONE. SEE ABOVE FOR TIMING AND MESSAGES. SIGN LOCATION AND MESSAGE CAN BE CHANGED AT THE APPROVAL OF THE ENGINEER.

## PHASING NOTES

PERFORM ALL WORK AS SHOWN IN THE CONTRACT AND BRIDGE PLANS IN ACCORDANCE WITH ALL COAST GUARD REGULATIONS & REQUIREMENTS. FOR U.S. COAST GUARD CONTACT INFORMATION, SEE PROJECT SPECIAL PROVISIONS.

ALL LANE CLOSURES SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE NCDOT STANDARD SPECIFICATIONS, STANDARD DRAWINGS AND THE TRANSPORTATION MANAGEMENT PLAN.

PHASING:

CONTRACTOR MAY WORK ON MULTIPLE LOCATIONS SIMULTANEOUSLY IF APPROVED BY THE ENGINEER.

USE NCDOT RSD 1101.01 SHEETS 1 THRU 3 OF 3 TO INSTALL ADVANCED WARNING SIGNS AND DEVICES.

FOR PHASE 7 ONLY: INTERMEDIATE CONTRACT TIME FOR BRIDGE AND OFFSITE DETOUR. THE BRIDGE MAY BE CLOSED FOR A PERIOD NOT TO EXCEED 26 WEEKS. THIS TIME PERIOD MAY BEGIN NO EARLIER THAN OCTOBER 15, 2018 AND END NO LATER THAN APRIL 15, 2019.

SECTION 1

PHASE 1:

STEP 1: USE NCDOT RSD 1101.02 SHEET 1 OF 14 AND ROADWAY PLANS VICINITY MAP, TMP-9 TO CLOSE THE NORTHBOUND AND CENTER LANES OF NC 133/COUNTRY CLUB DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON THE NORTHBOUND AND CENTER LANES. PERFORM MILL-PATCH ON THE NORTHBOUND AND CENTER LANES AS REQUIRED IN THE ROADWAY PLANS. AT THE END OF THE WORK PERIOD, REOPEN TO TRAFFIC.

STEP 2: REPEAT STEP 1 UNTIL COMPLETE.

PHASE 2:

STEP 1: USE NCDOT RSD 1101.02 SHEET 2 OF 14 AND ROADWAY PLANS VICINITY MAP, TMP-9 TO CLOSE THE SOUTHBOUND LANE OF NC 133/COUNTRY CLUB DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON THE SOUTHBOUND LANE. PERFORM MILL-PATCH ON THE SOUTHBOUND LANE AS REQUIRED IN THE ROADWAY PLANS. AT THE END OF THE WORK PERIOD, REOPEN TO TRAFFIC.

STEP 2: REPEAT STEP 1 UNTIL COMPLETE.

PHASE 3:

STEP 1: USE NCDOT RSD 1101.02 SHEET 1 OF 14 AND ROADWAY PLANS VICINITY MAP, TMP-9 TO CLOSE THE WESTBOUND AND CENTER LANES OF E OAK ISLAND DRIVE BETWEEN THE LIMITS SHOWN IN THE ROADWAY PLANS DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON THE WESTBOUND AND CENTER LANES. PERFORM MILL-PATCH ON THE WESTBOUND AND CENTER LANES AS REQUIRED IN THE ROADWAY PLANS. AT THE END OF THE WORK PERIOD, REOPEN TO TRAFFIC.

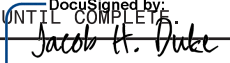
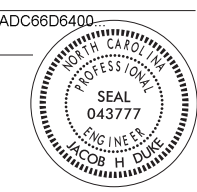
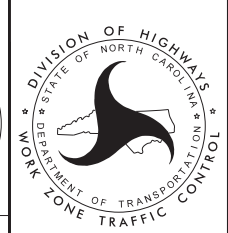
STEP 2: REPEAT STEP 1 UNTIL COMPLETE.

SECTION 2:

PHASE 4:

STEP 1: USE NCDOT RSD 1101.02 SHEET 2 OF 14 AND ROADWAY PLANS VICINITY MAP, TMP-9 TO CLOSE THE EASTBOUND LANE OF E OAK ISLAND DRIVE BETWEEN THE LIMITS SHOWN IN THE ROADWAY PLAN DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON THE EASTBOUND LANE. PERFORM MILL-PATCH ON THE EASTBOUND LANE AS REQUIRED IN THE ROADWAY PLANS. AT THE END OF THE WORK PERIOD, REOPEN TO TRAFFIC.

STEP 2: REPEAT STEP 1 UNTIL COMPLETE.

APPROVED:  9CD53ADC66D6400 DATE: 5/2/2018 SEAL			GENERAL NOTES (2 OF 2) & PHASING NOTES (1 OF 2)
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