

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

TRAFFIC PATTERN ALTERATIONS

- B) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- C) 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.
- D) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

- E) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION. COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
- F) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- G) 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.
- H) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	NONE

- J) 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.

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

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

PHASING

PHASE I

- STEP 1: - USING ROADWAY STANDARD DRAWING NO. 1101.01, SHEET 2 OF 15, INSTALL ADVANCE WORK ZONE SIGNS.

- STEP 2: - USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, CONTRACTOR SHALL PERFORM THE FOLLOWING:

- WIDEN, MILL AND/OR RESURFACE MCQUEEN RD (-Y3-, SR 1318) AND LEWIS MCNEIL RD (-Y4-, SR 1507). (SEE CONSTRUCTION PLANS AND TMP-3).
- CONSTRUCT CONCRETE MONOLITHIC ISLAND AT THE INTERSECTION OF LEWIS MCNEIL RD (-Y4-, SR 1507) AND MCQUEEN RD (-Y3-, SR 1318). (SEE CONSTRUCTION PLANS AND TMP-4).
- PLACE FINAL PAVEMENT MARKINGS AND SHIFT TRAFFIC TO FINAL PATTERN. (SEE CONSTRUCTION PLANS AND FINAL PAVMENT MARKING PLANS.)

PHASE II

- STEP 1: - INSTALL OFF-SITE DETOUR SIGN ASSEMBLIES FOR THE CLOSING OF NC 211 (-L-).

- USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, CLOSE NC 211 (-L-) TO THRU TRAFFIC. (SEE SHEETS TMP-5, 6, 9 AND 10).

NOTE: INSTALL ADDITIONAL TYPE III BARRICADES AT STATION 11+20 +/- -DRV1-, STATION 11+50 +/- -DRV2- AND STATION 21+00 +/- -Y- TO CLOSE DRIVEWAYS AND PORTION OF FORD RD (-Y-, SR 1511) DURING CONSTRUCTION.

NOTE: UTILIZE DRUMS TO MAINTAIN ACCESS TO EXISTING CHURCH DRIVEWAY AT STATION 20+75 +/- -L-

- STEP 2: - BEGIN BRIDGE CONSTRUCTION AND APPROACHES FROM STA. 21+00 +/- TO STA. 40+75 +/- . (SEE TMP-5 AND 6)

- STEP 3: - CONSTRUCT INTERSECTION OF NC 211 (-L-) / FORD RD (-Y-, SR 1511) AND -DRV1-, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, PLACE TEMPORARY MARKINGS IN THE FINAL PATTERN, AND OPEN FORD RD (-Y-, SR 1511). (SEE SHEET TMP-5 AND TMP-7).

NOTE: UTILIZE ADDITIONAL TYPE III BARRICADES AT STATION STATION 22+15 +/- -L- AND STATION 23+15 +/- -L-, TO MAINTAIN CLOSURE OF NC 211 (-L-) DURING CONSTRUCTION.

NOTE: CONSTRUCT -DRV2- UP TO THE FINAL ELEVATION WITH ABC.

- CONSTRUCT -DVR3-, -DRV4-, -DRV5-, -DRV4 DETOUR- AND -Y2DET- UP TO THE FINAL ELEVATION WITH ABC, SHIFT BARRICADE TO CLOSE NC 211 (-L-) AT STATION 43+62 +/- -L- AND SHIFT TRAFFIC TO PROPOSED PATTERN. (SEE SHEET TMP-6).

NOTE: PLACE ADDITIONAL TYPE III BARRICADES AT STATION 13+50 +/- Y2- TO MAINTAIN CLOSURE OF SHORT RD (-Y2-, SR 1618) DURING CONSTRUCTION.

- STEP 4: - COMPLETE BRIDGE CONSTRUCTION AND APPROACHES FROM STA. 21+00 +/- TO STA. 40+75 +/-, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, PLACE TEMPORARY PAVEMENT MARKINGS AND OPEN TO FINAL TRAFFIC PATTERN.

- REMOVE DETOUR SIGNS AND ASSEMBLIES.

- STEP 5: - USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15:

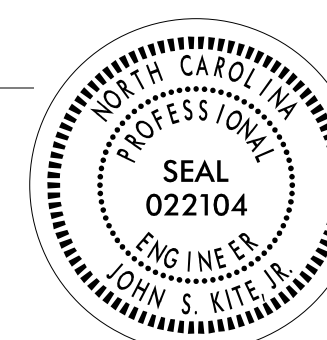
- COMPLETE REMAINING CONSTRUCTION OF -DRV4- AND REMOVAL OF -Y2DET- AND -DRV4 DETOUR-.

- PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS.

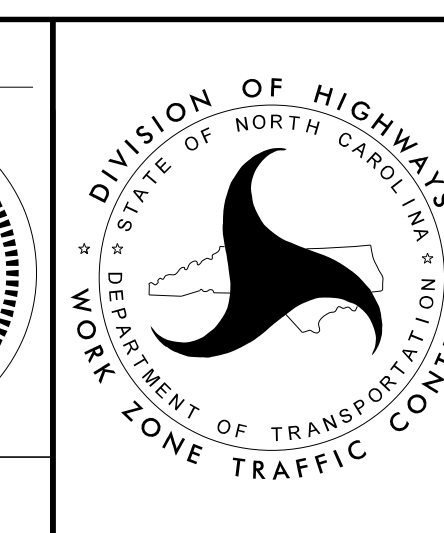
- REMOVE ALL WORK ZONE SIGNS AND ASSEMBLIES.

APPROVED: *Steve Kite*
E27CE30E10FC442

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**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



**GENERAL NOTES
AND PHASING**