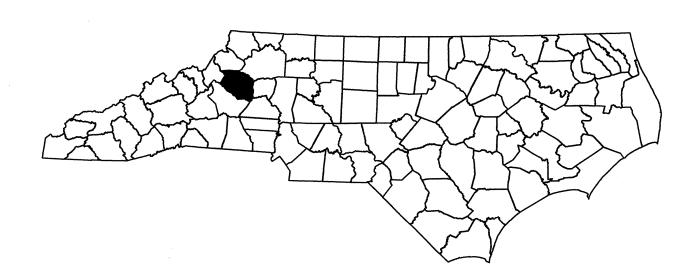
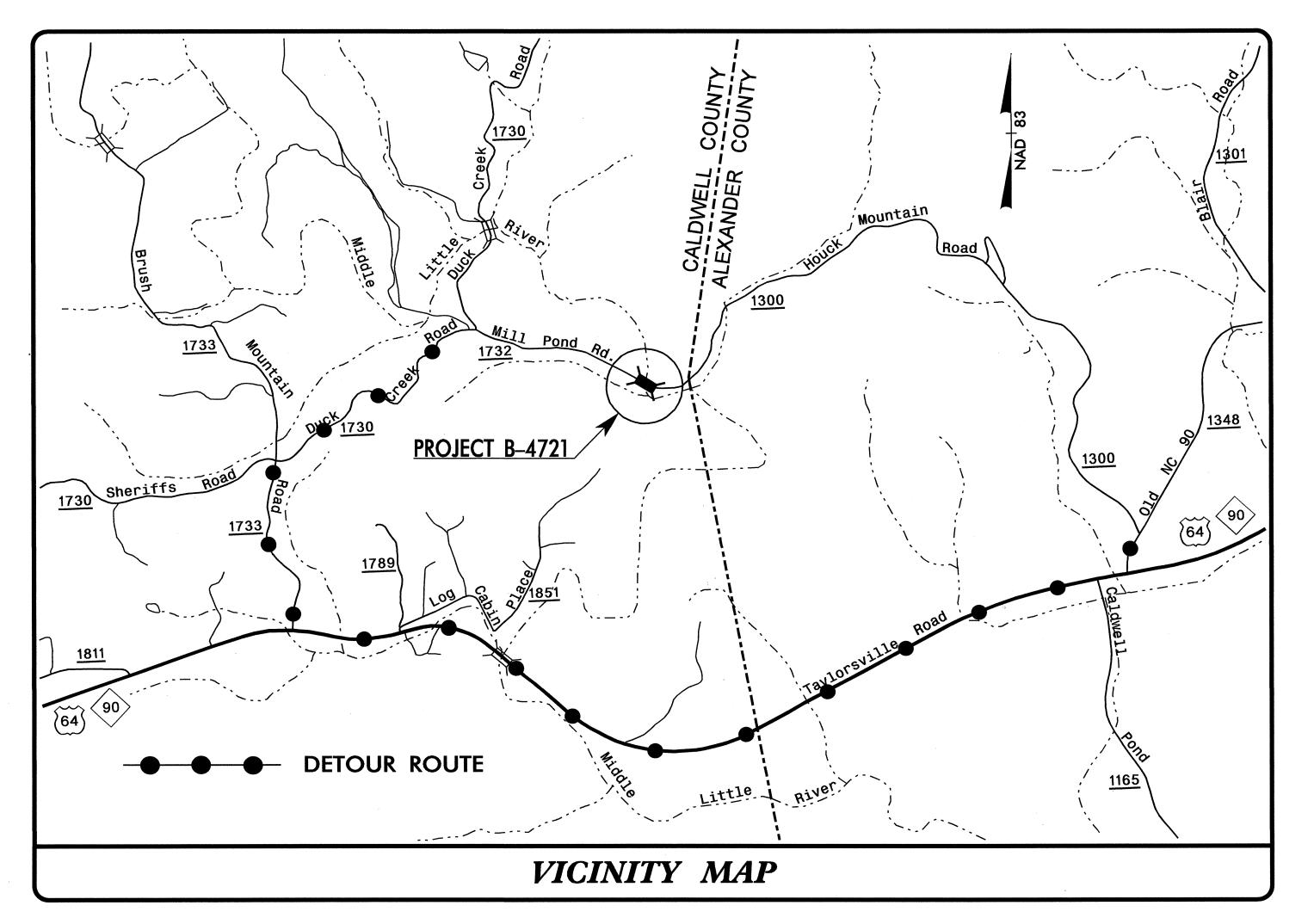
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

CALDWELL COUNTY





WORK ZONE SAFETY & MOBILITY "from the MOUNTAINS to the COAST"

N.C.D.O.T. WORK ZONE TRAFFIC CONTROL

1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561

750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)

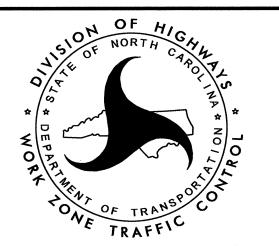
PHONE: (919) 773-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER

G. L. GETTIER, P.E. TRAFFIC CONTROL PROJECT ENGINEER

J. W. GILSTRAP TRAFFIC CONTROL PROJECT DESIGN ENGINEER

S. B. COATS TRAFFIC CONTROL DESIGN ENGINEER



INDEX OF SHEETS

SHEET NO.

TMP-1

TITLE

TITLE SHEET, AND INDEX OF SHEETS

LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKINGS TMP-1A

TRANSPORTATION OPERATIONS PLAN: (TRANSPORTATION TMP-1B OPERATIONS AND GENERAL NOTES)

TEMPORARY TRAFFIC CONTROL PHASING AND TMP-2

OFF-SITE DETOUR - MILL POND ROAD - SR 1732

TMP-1

APPROVED: DATE:_ SEAL

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" -PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

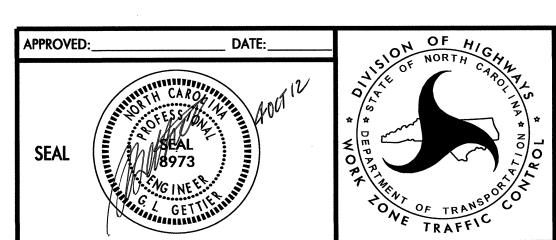
STD. NO.	TITLE
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1130.01	DRUMS
1145.01	BARRICADES

LEGEND

TEMPORARY PAVEMENT MARKINGS

GENERAL DIRECTION OF TRAFFIC FLOW DIRECTION OF PEDESTRIAN TRAFFIC FLOW ----- EXIST. PVMT. NORTH ARROW — PROPOSED PVMT. WORK AREA REMOVAL USER DEFINED (IF NEEDED) USER DEFINED (IF NEEDED) TRAFFIC CONTROL DEVICES BARRICADE (TYPE III) DRUM SKINNY DRUM STUBULAR MARKER TEMPORARY CRASH CUSHION FLASHING ARROW PANEL (TYPE C) **FLAGGER** LAW ENFORCEMENT TRUCK MOUNTED IMPACT ATTENUATOR (TMIA) CHANGEABLE MESSAGE SIGN TEMPORARY SIGNING PORTABLE SIGN - STATIONARY SIGN STATIONARY OR PORTABLE SIGN SIGNALS EXISTING PROPOSED T TEMPORARY PAVEMENT MARKINGS ----EXISTING LINES TEMPORARY LINES PAVEMENT MARKERS CRYSTAL/CRYSTAL CRYSTAL/RED ◆ YELLOW/YELLOW PAVEMENT MARKING SYMBOLS

PAVEMENT MARKING SYMBOLS



ROADWAY STANDARD DRAWINGS & LEGEND

PROJ. REFERENCE NO.	SHEET NO.
B-4721	TMP-1B

TRANSPORTATION OPERATIONS

CONSTRUCTION

REMOVE AND REPLACE EXISTING STRUCTURE AND ROADWAY APPROACHES ALONG EXISTING ROADWAY ALIGNMENT AS SHOWN IN THE CONSTRUCTION PLANS.

TMP DESIGN PARAMETERS

TRAFFIC WILL BE DETOURED OFF-SITE DURING THE CONSTRUCTION PERIOD.

THE OFF-SITE DETOUR WILL INCLUDE SR 1730 (DUCK CREEK RD.), SR 1733 (BRUSH MOUNTAIN RD.), US 64/NC 90 (TAYLORSVILLE RD.), AND SR 1348 (OLD NC 90) (SEE SHEET TMP-2).

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 UNDESIRED 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.

TRAFFIC PATTERN ALTERATIONS

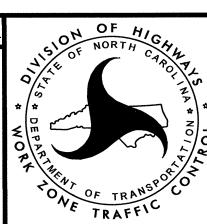
A) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

<u>SIGNING</u>

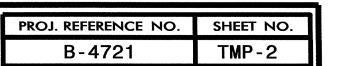
- B) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
- C) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.
- D) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

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



TRANSPORTATION
OPERATIONS
PLAN



TEMPORARY TRAFFIC CONTROL PHASING

PHASE I

STEP 1. USING RSD 1101.03 (SHEET 1 OF 9), CLOSE SR 1732 (MILL POND ROAD) FROM STA. 12+50+/- -L- TO STA. 16+10+/- -L-.

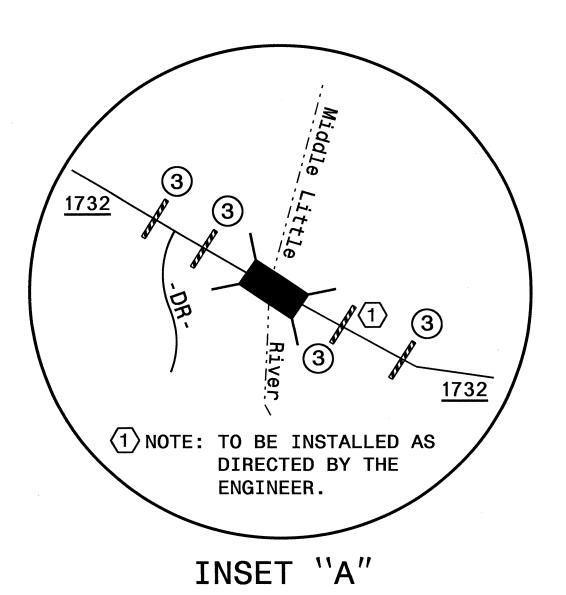
NOTE: INSTALL TYPE III BARRICADES AT STA. 13+75+/- -L- AND USE DRUMS TO MAINTAIN ACCESS TO DRIVEWAY DURING CONSTRUCTION.

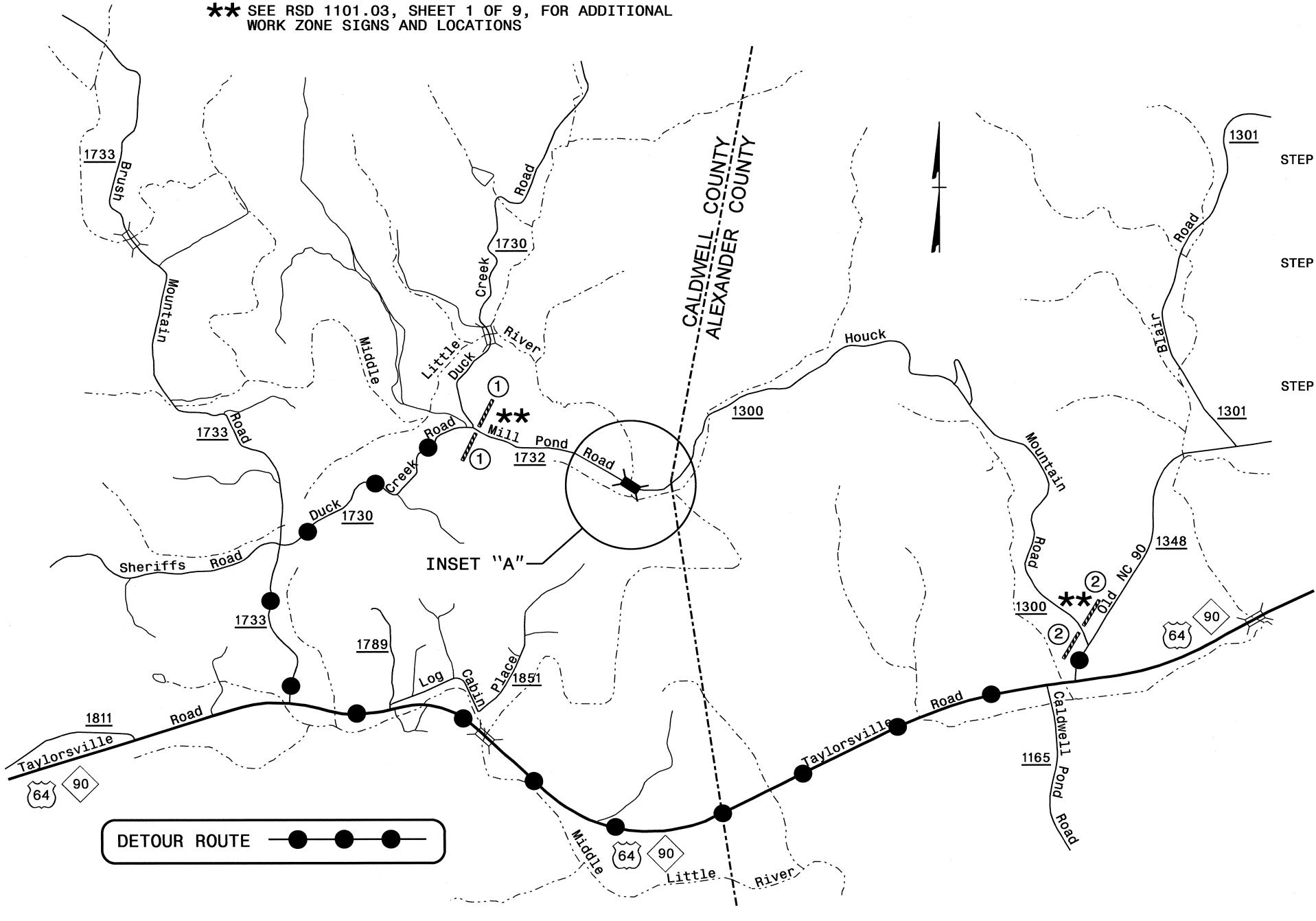
PHASE II

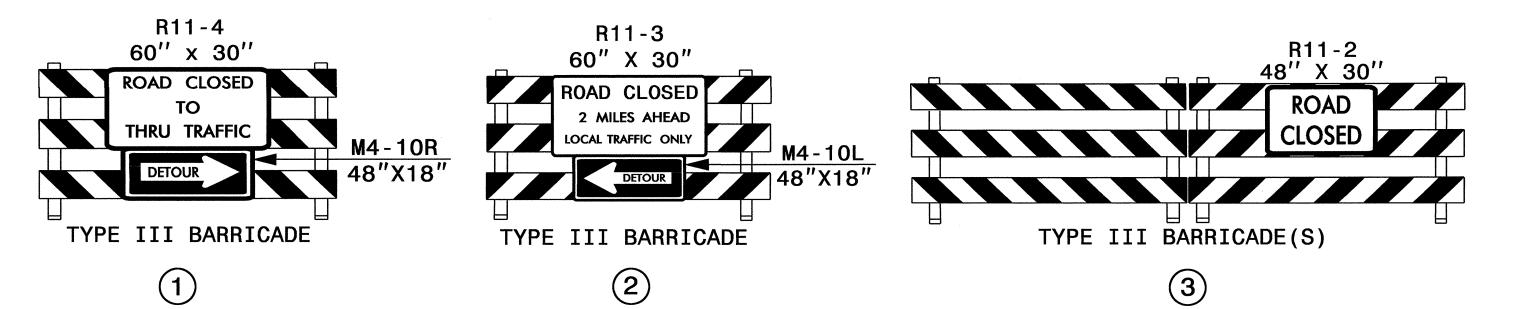
EP 1. REMOVE EXISTING BRIDGE. CONSTRUCT NEW BRIDGE AND ROADWAY APPROACHES, DRAINAGE, AND GUARDRAIL, UP TO AND INCLUDING THE FINAL SURFACE COURSE AS FOLLOWS (SEE CONSTRUCTION PLANS):

STA. 12+50+/- -L- TO STA. 16+10+/- -L-

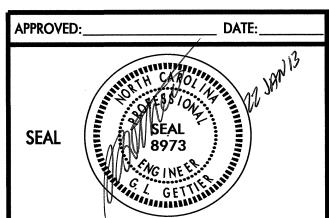
- CONSTRUCT -DR- FROM STA. 10+00+/- TO STA. 11+15+/-
- PLACE FINAL PAVEMENT MARKINGS AND MARKERS (SEE FINAL PAVEMENT MARKING PLAN).
- STEP 2. REMOVE ALL TYPE III BARRICADES AND DETOUR SIGNING. REOPEN SR 1732 (MILL POND ROAD) TO A 2-LANE, 2-WAY TRAFFIC PATTERN.

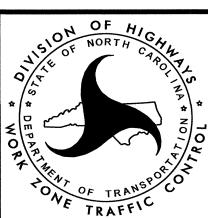






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TEMPORARY TRAFFIC CONTROL PHASING AND OFF-SITE DETOUR MILL POND ROAD SR 1732