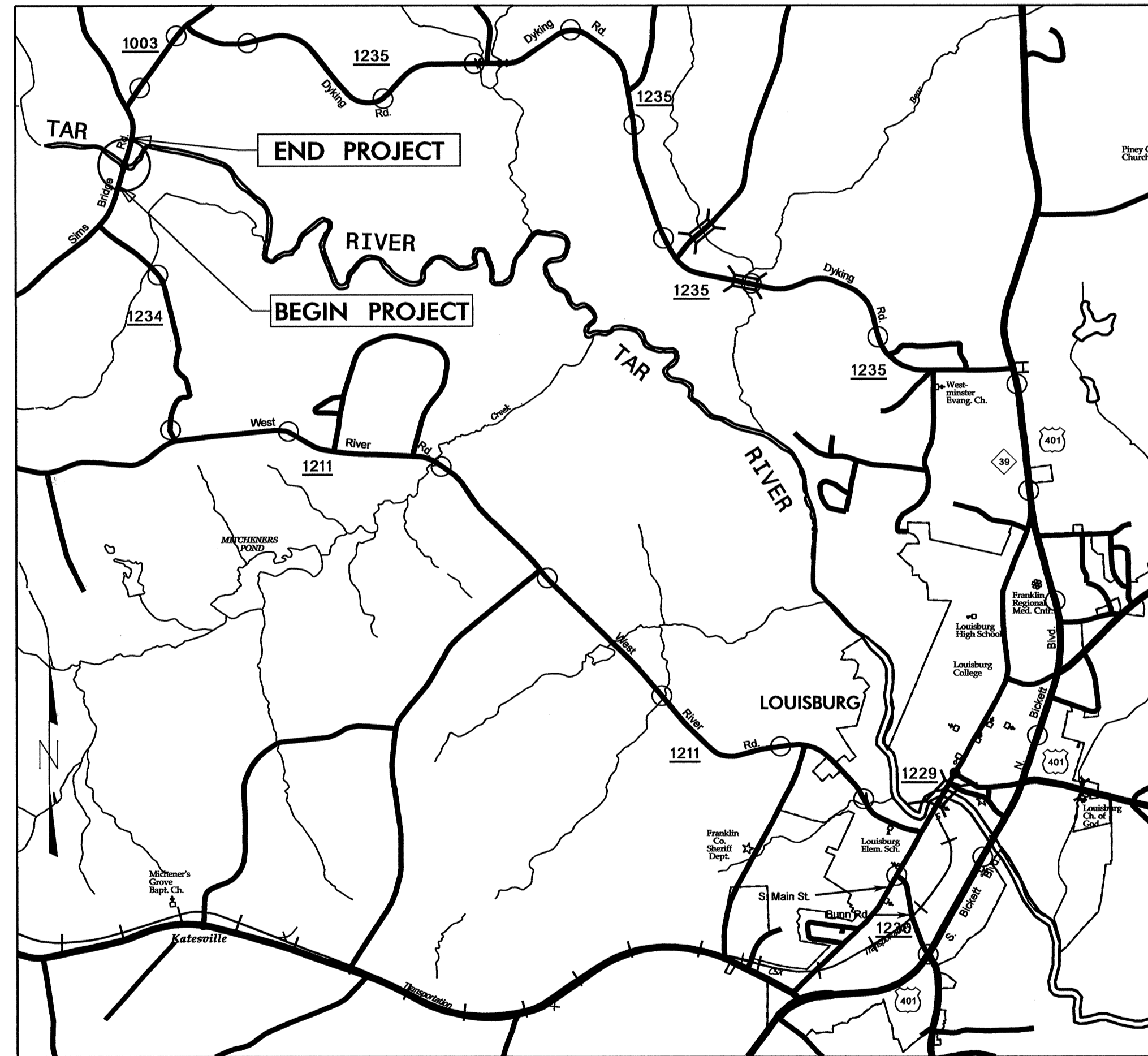
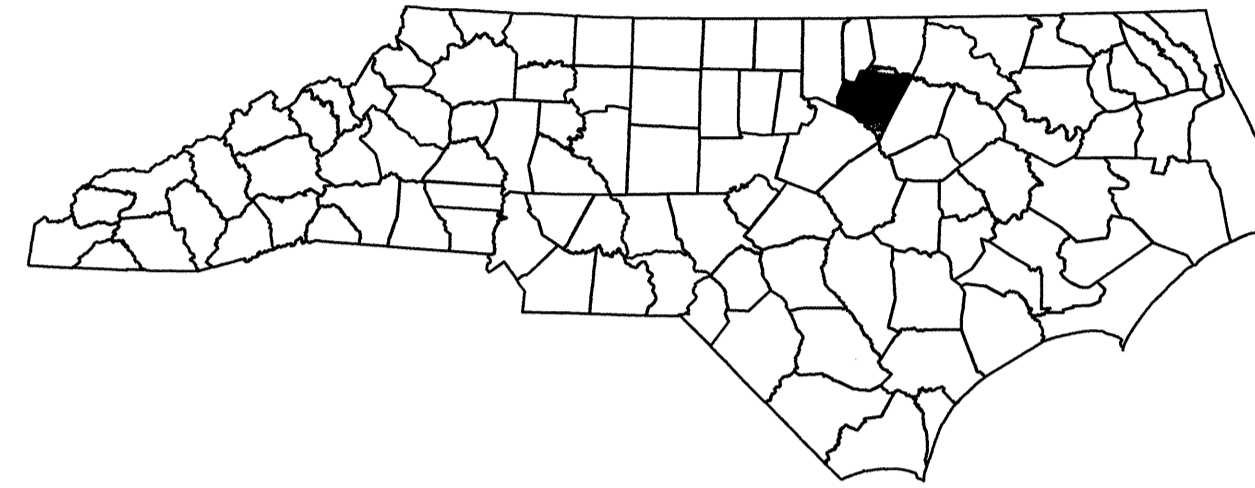


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**FRANKLIN COUNTY**



VICINITY MAP

**INDEX OF SHEETS**

SHEET NO.	TITLE
TMP-1	TITLE SHEET, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, PHASING, AND GENERAL NOTES)
TMP-2	OFFSITE DETOUR
SD-1	SPECIAL SIGN DESIGN

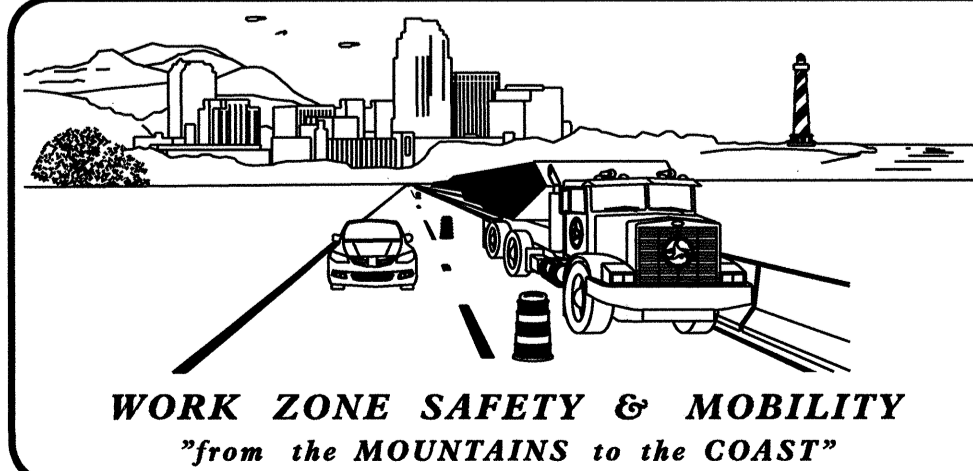
SHEET NO.

TMP-1

**B-4514**

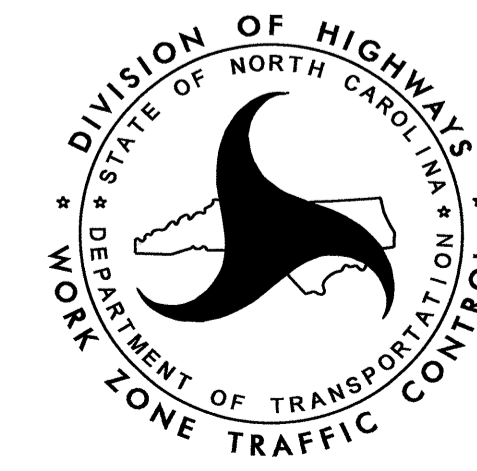
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shassan AT TEZ48373



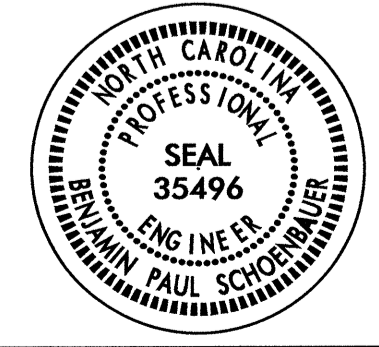
**N.C.D.O.T. WORK ZONE TRAFFIC CONTROL**  
1580 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1580  
1020 BIRCH RIDGE DRIVE, RALEIGH, NC 27610 (DELIVERY)  
PHONE: (919) 250-4094 FAX: (919) 250-4098

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER  
J. ISHAK, P.E. TRAFFIC CONTROL PROJECT ENGINEER  
B. SCHOENBAUER, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER  
S. HASSAN TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: *Bm Schombauer*  
DATE: 10-3-2011

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:

<u>STD. NO.</u>	<u>TITLE</u>
1101.03	TEMPORARY ROAD CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

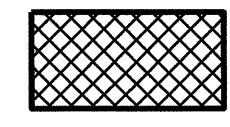
# LEGEND

## GENERAL

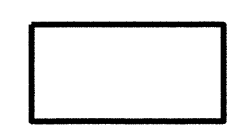
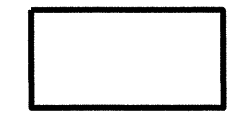
- DIRECTION OF TRAFFIC FLOW
- DIRECTION OF PEDESTRIAN TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.



WORK AREA



REMOVAL



## TEMPORARY PAVEMENT MARKING

NOT APPLICABLE

## TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM    SKINNY DRUM    TUBULAR MARKER
- TEMPORARY CRASH CUSHION
- FLASHING ARROW BOARD (TYPE C)
- FLAGGER
- LAW ENFORCEMENT
- TRUCK MOUNTED ATTENUATOR (TMA)
- CHANGEABLE MESSAGE SIGN

## TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

## SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

## PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

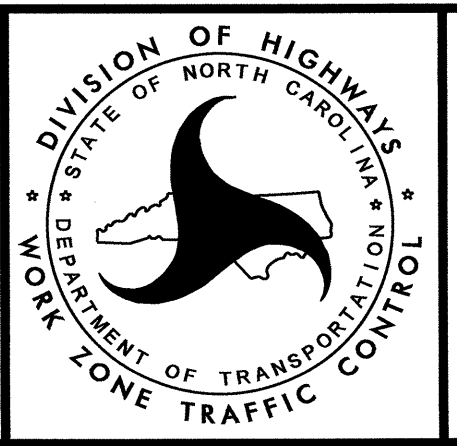
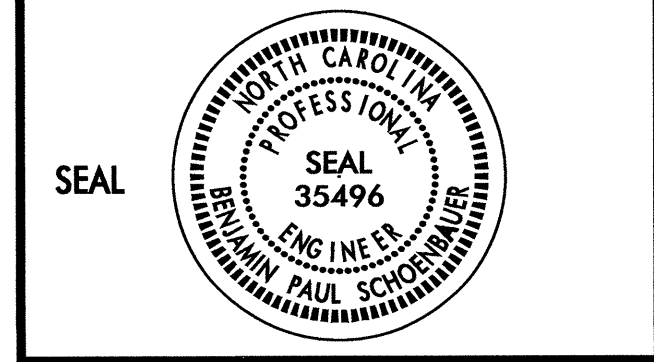
## PAVEMENT MARKERS

- CRYSTAL/CRYSTAL
- CRYSTAL/RED
- YELLOW/YELLOW

## PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

APPROVED: *bn Admittum* DATE: 10-3-2011



**ROADWAY STANDARD  
DRAWINGS & LEGEND**

03-OCT-2011 09:24  
\\dot\dfsroot\0\N\Proj\TIP\Projects-B\B4514\TrafficControl\TCP\B-4514\_TC\_TCP.dgn  
shassan AT 12248373

## MANAGEMENT STRATEGIES

THE FOLLOWING LISTED STRATEGIES DERIVE FROM DETAILED DESIGN LEVEL ASSESSMENTS OF THE WORK ZONE IMPACTS CONDUCTED DURING THE DEVELOPMENTAL STAGES OF THIS TRANSPORTATION MANAGEMENT PLAN (TMP).

RECOMMENDED MANAGEMENT STRATEGIES RELATIVE TO THIS TMP ARE AS FOLLOWS:

**-FULL ROAD CLOSURE**

TRAFFIC TO BE MAINTAINED ON THE FOLLOWING OFF-SITE DETOUR ROUTE THROUGHOUT THE DURATION OF THIS PROJECT

SR 1003 (SIMS BRIDGE RD.), SR 1235 (DYKING RD.), US 401 (BICKETT BLVD.), SR 1230 (BUNN RD.), SR 1229 (S. MAIN ST.), SR 1211 (WEST RIVER RD.), AND SR 1234 (POSSUM RD.)

## 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 TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

**SIGNING**

- B) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRANSPORTATION MANAGEMENT PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRANSPORTATION MANAGEMENT PLANS.

- C) 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.

- 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.

## PHASING

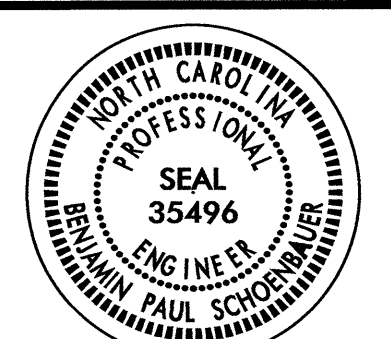
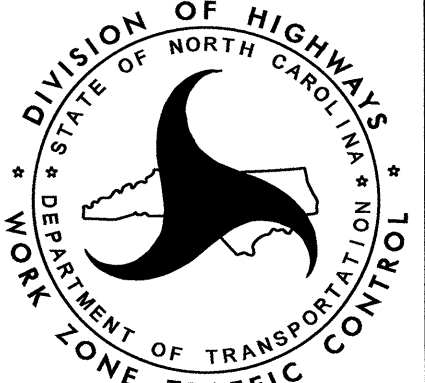
STEP 1: USING RSD 1101.03, SHEET 1 AND 2 OF 9; TMP-2; AND SD-1; INSTALL DETOUR SIGNS, ROAD CLOSURE SIGNS, AND PLACE TYPE III BARRICADES TO CLOSE SR 1003 (SIMS BRIDGE RD) TO THROUGH TRAFFIC, AND DETOUR TRAFFIC OFFSITE.

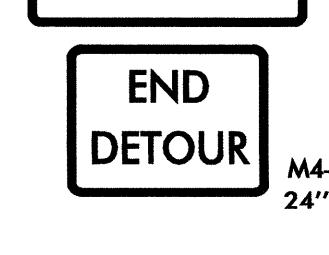
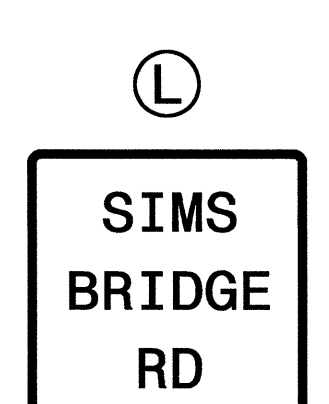
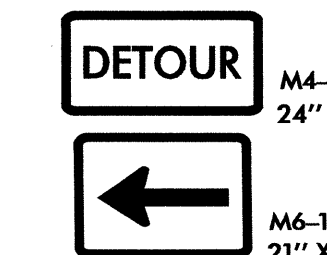
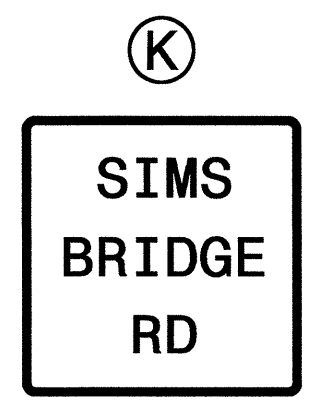
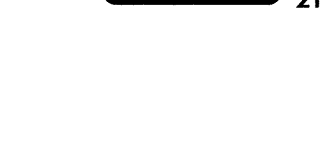
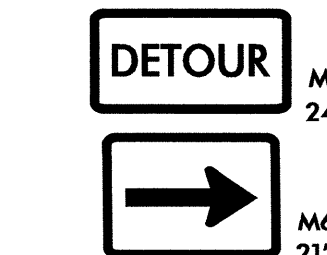
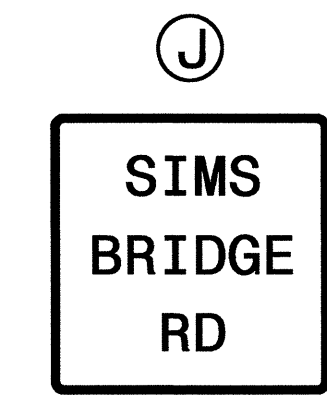
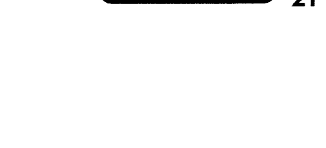
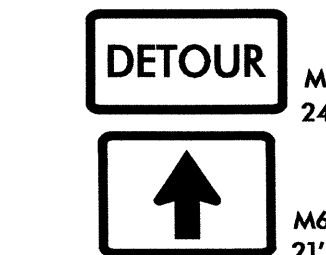
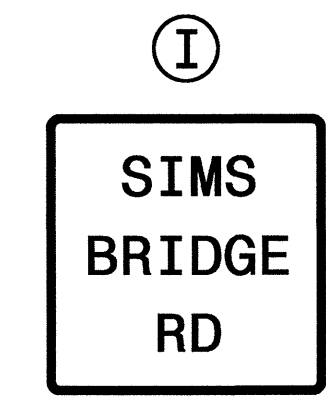
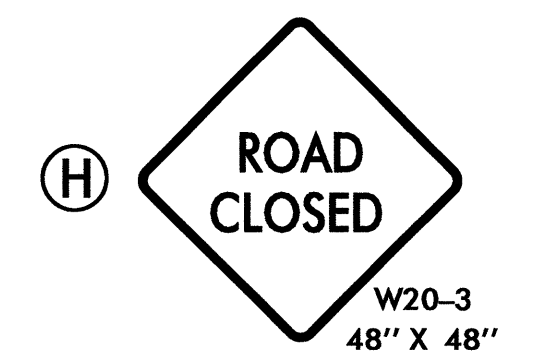
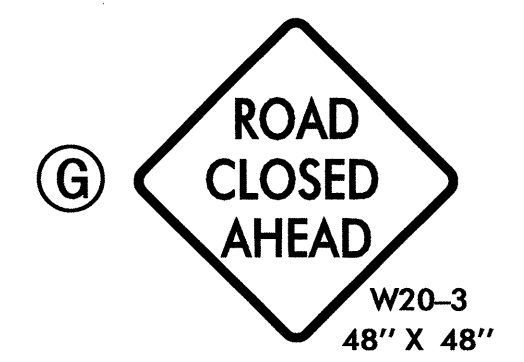
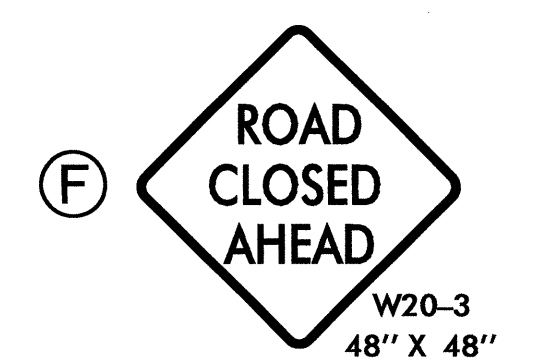
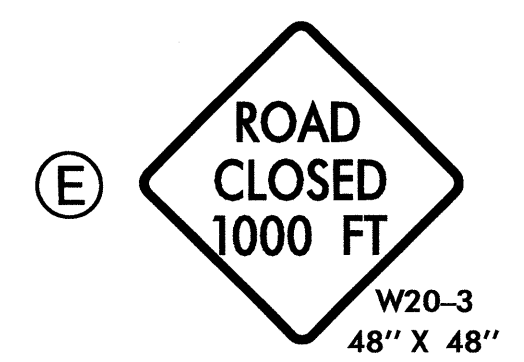
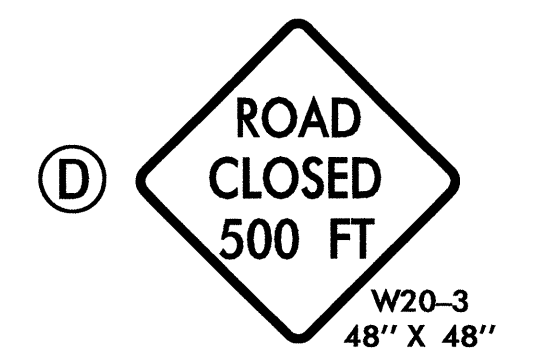
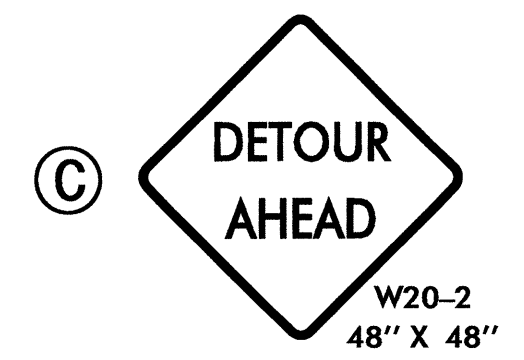
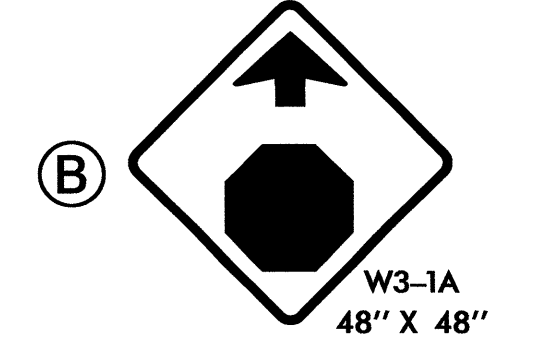
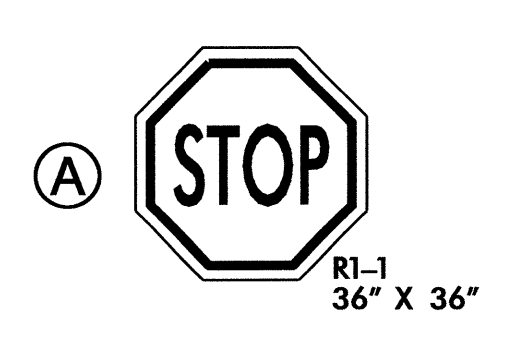
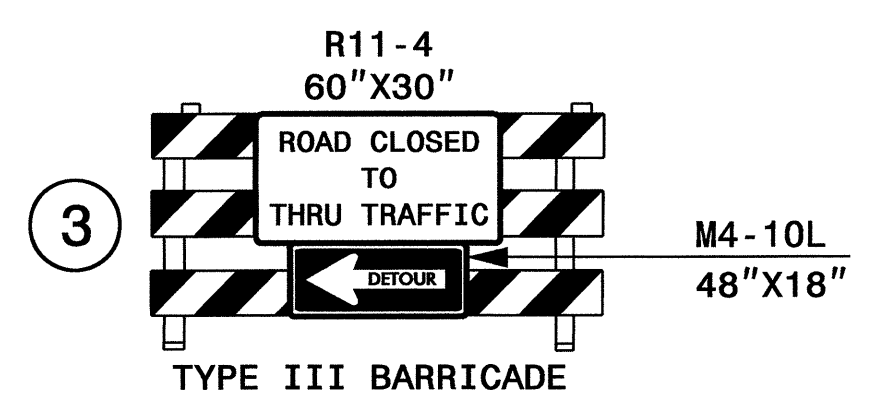
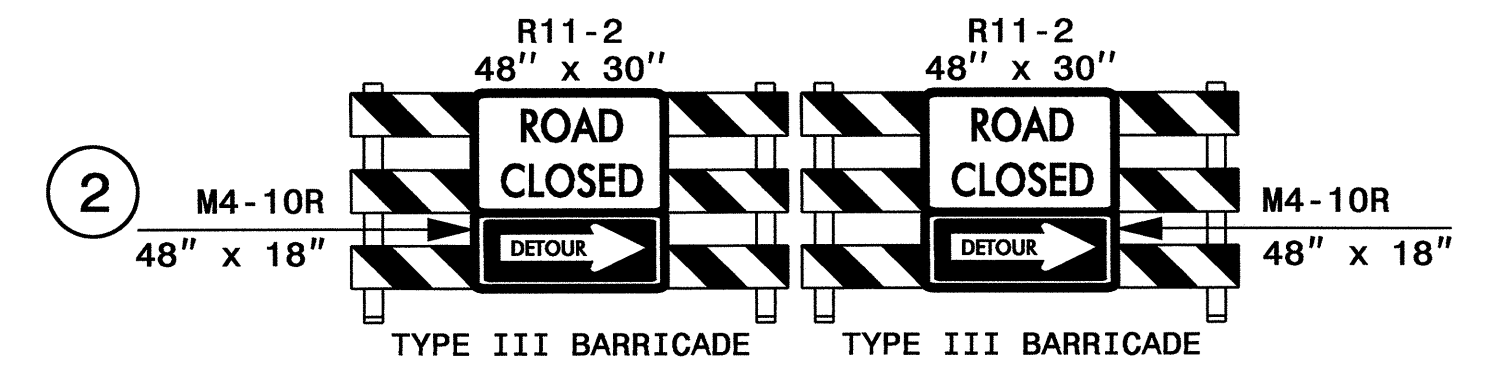
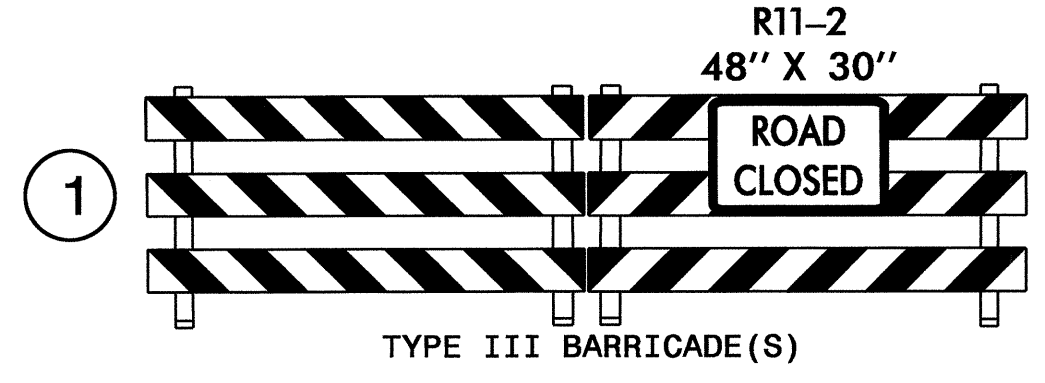
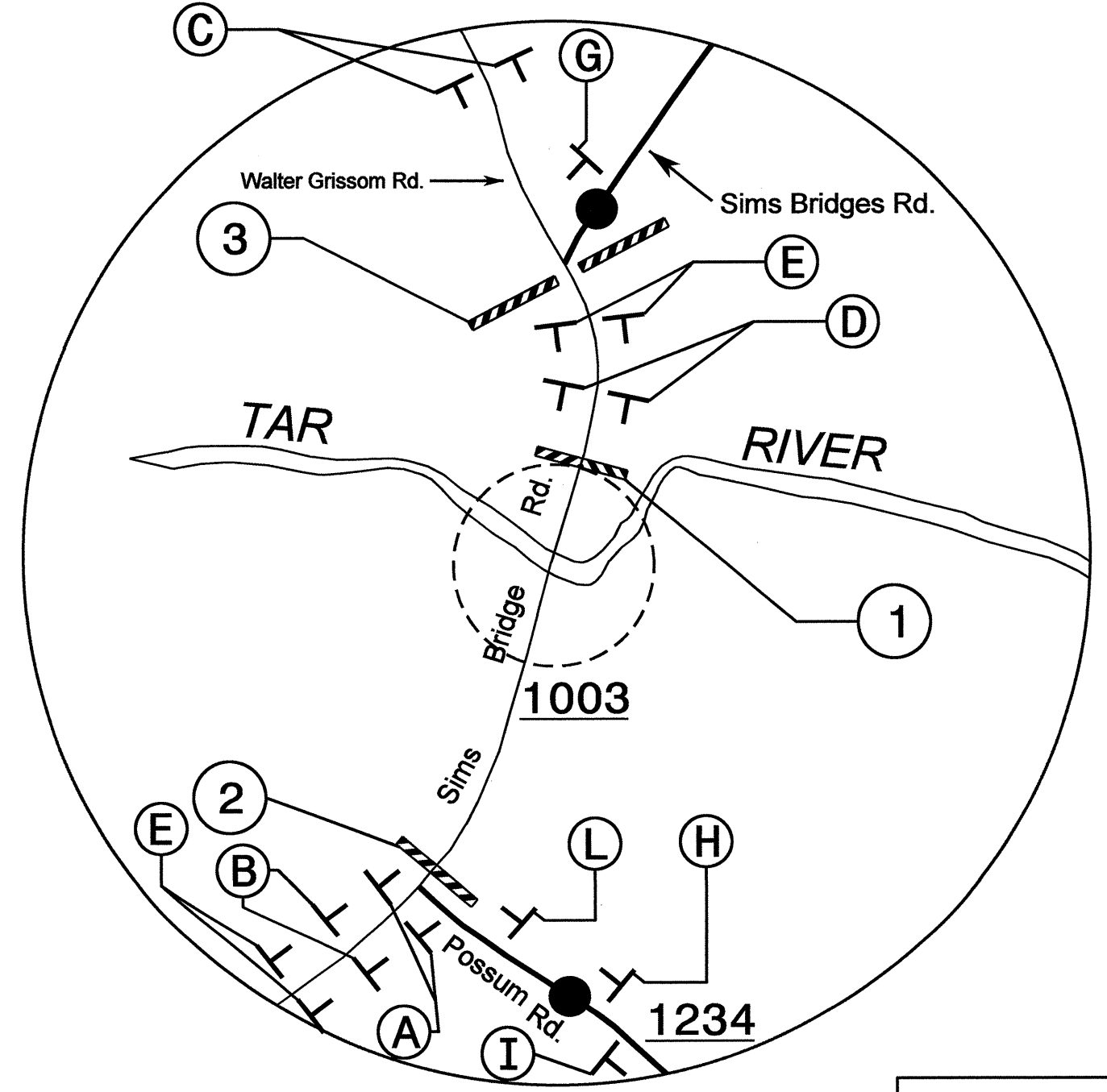
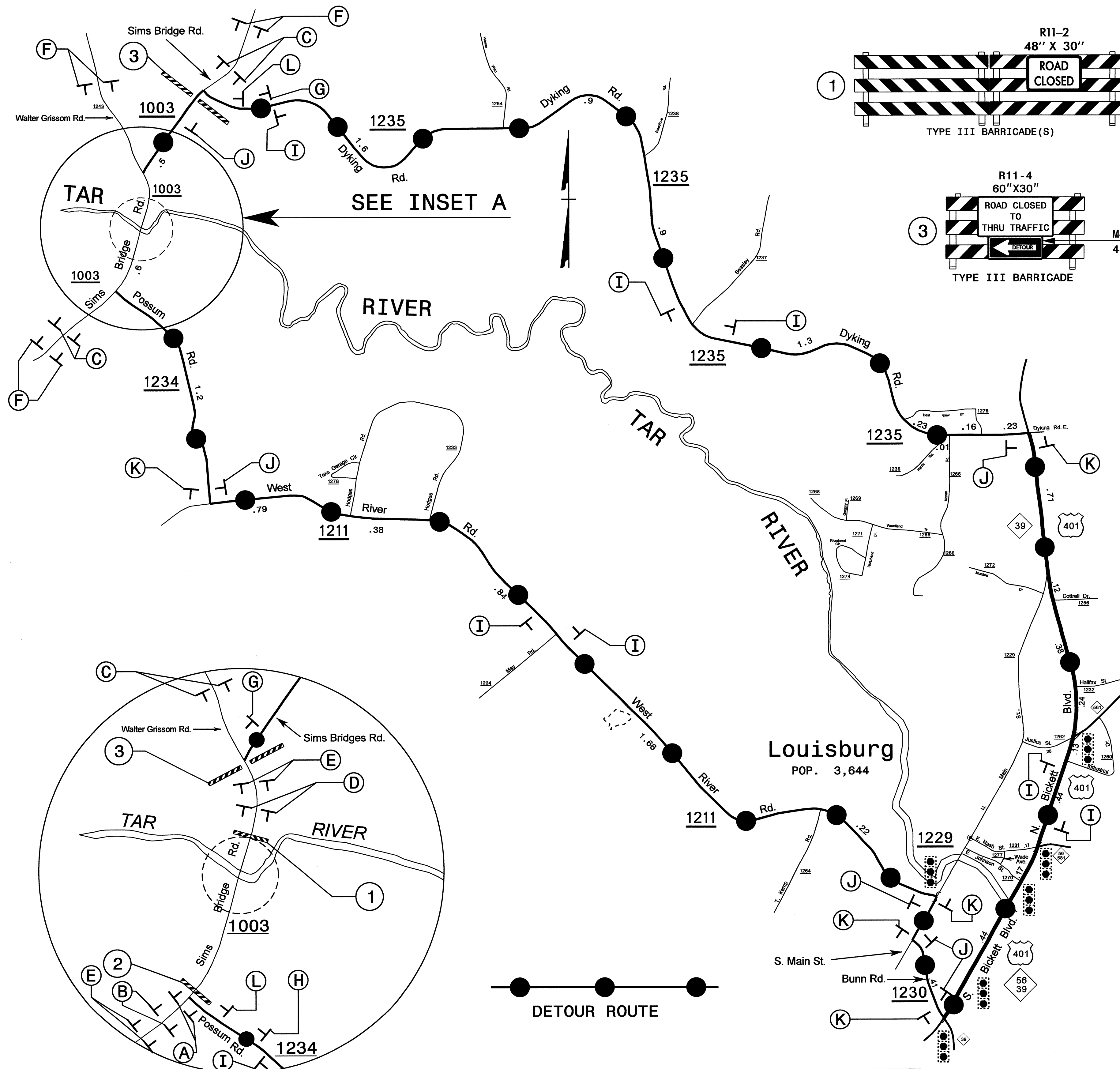
STEP 2: AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:

- 1) REMOVE EXISTING STRUCTURE NO. 36 AND CONSTRUCT PROPOSED STRUCTURE. SEE ROADWAY AND STUCTURE PLANS.
- 2) CONSTRUCT PROPOSED ROADWAY UP TO AND INCLUDING FINAL SURFACE COURSE LAYER.
- 3) PLACE FINAL PAVEMENT MARKINGS AND TIE INTO EXISTING PAVEMENT MARKINGS.

STEP 3: REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES AND ALL ROAD CLOSURE DETOUR SIGNING. OPEN SR 1003 (SIMS BRIDGE RD) TO FINAL TRAFFIC PATTERN.

03-OCT-2011 09:30 \\dot\dfs\c0070\N\Proj\TIP\Projects-B\B4514\TrafficControl\TCP\B-4514\_TC\_TCP\_ib.dgn shassan AT TEZ48373

<p>APPROVED: <i>Ben Schuster</i> DATE: 10-3-2011</p> <div style="text-align: center;">  <p>SEAL</p> </div>		<h3 style="margin: 0;">TRANSPORTATION OPERATIONS PLAN</h3>
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**NOTES:**

- SEE SHEET SD-1 FOR SIGN DESIGN.
- REFER TO 1101.03, SHEET 1 AND 2 OF 9 FOR SIGN DISTANCES.

APPROVED: *Paul Schoenauer* DATE: 10-3-2011

SEAL

**OFFSITE DETOUR**

03-OCT-2010 07:56  
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 shassan AT TE248373