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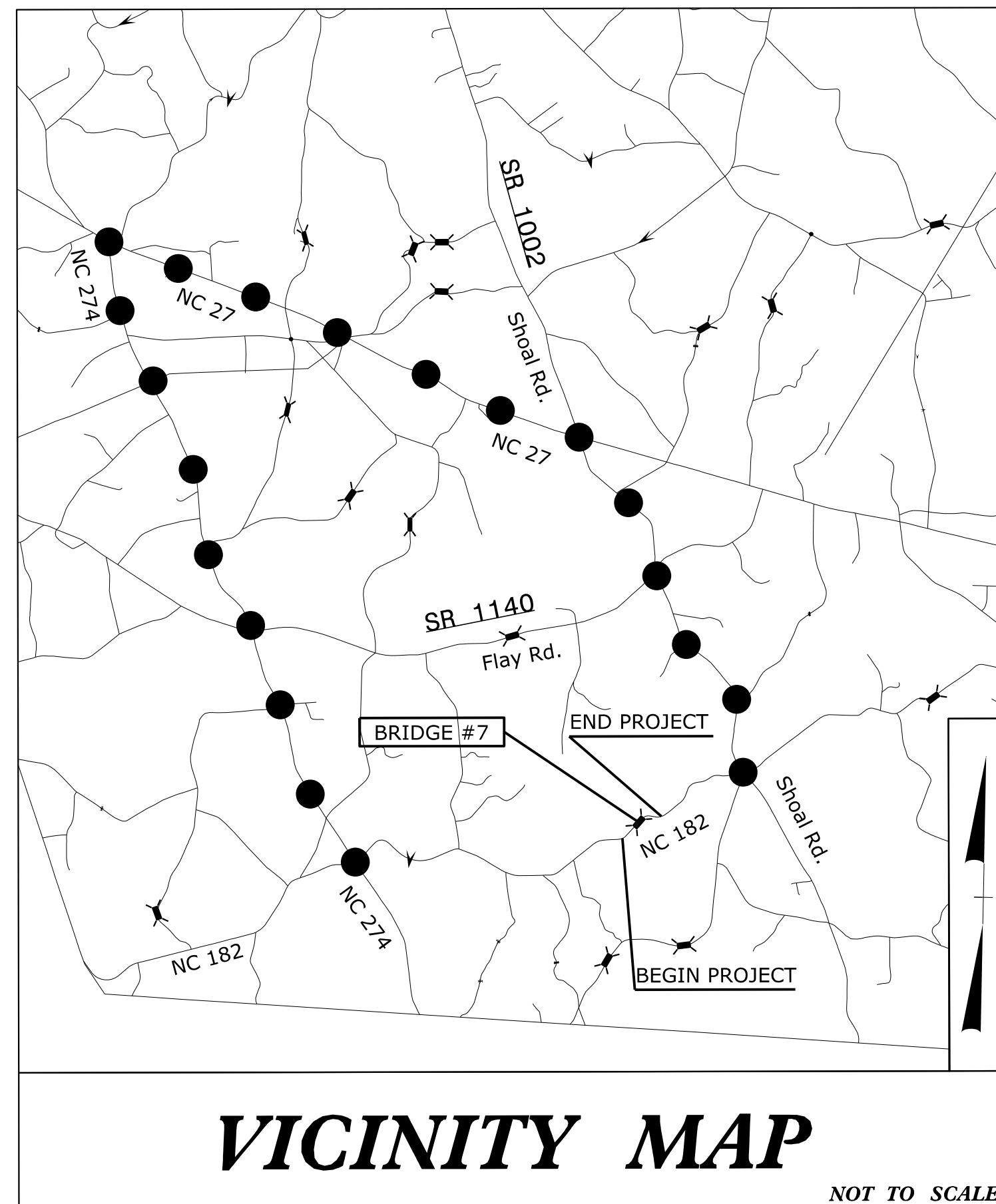
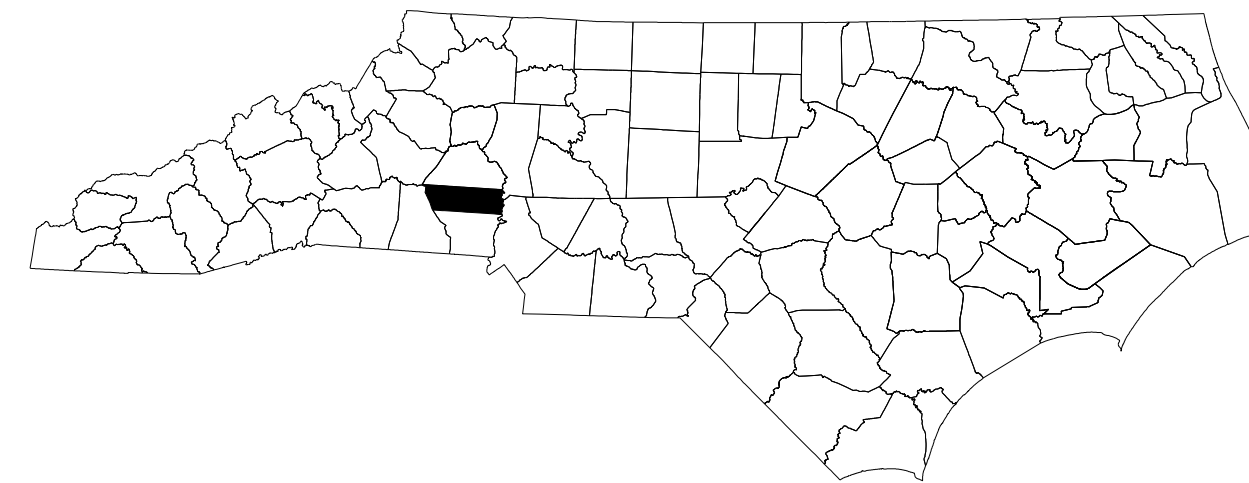
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STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**LINCOLN COUNTY**



**VICINITY MAP**

NOT TO SCALE

**LOCATION: BRIDGE NO. 7 OVER  
INDIAN CREEK ON NC 182**

**TYPE OF WORK: GRADING, PAVING,  
DRAINAGE, AND STRUCTURE**

**OFF-SITE DETOUR**



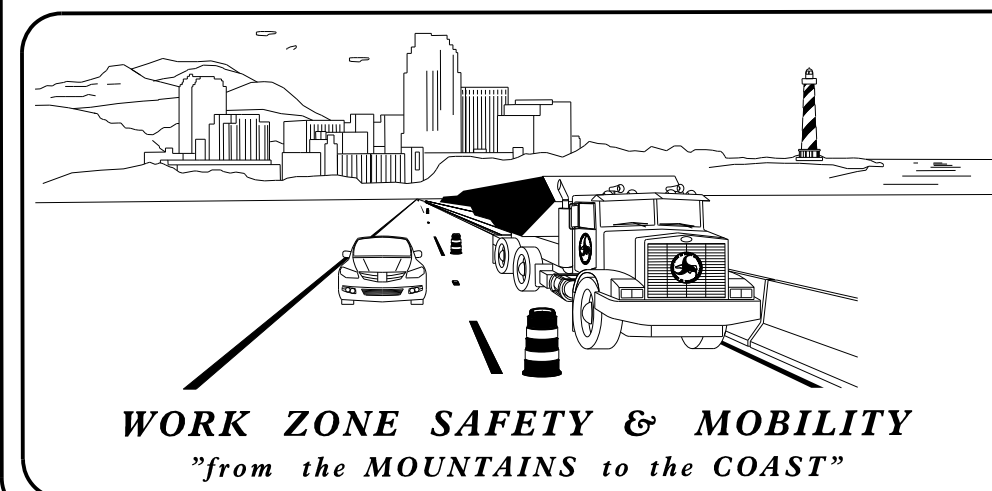
**INDEX OF SHEETS**

SHEET NO.	TITLE
TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES, AND LOCAL NOTES)
TMP-2	OFF-SITE DETOUR ROUTE
TMP-3	ROAD CLOSURE ADVANCE WARNING SIGNAGE (INSET A)

SHEET NO.  
TMP-1

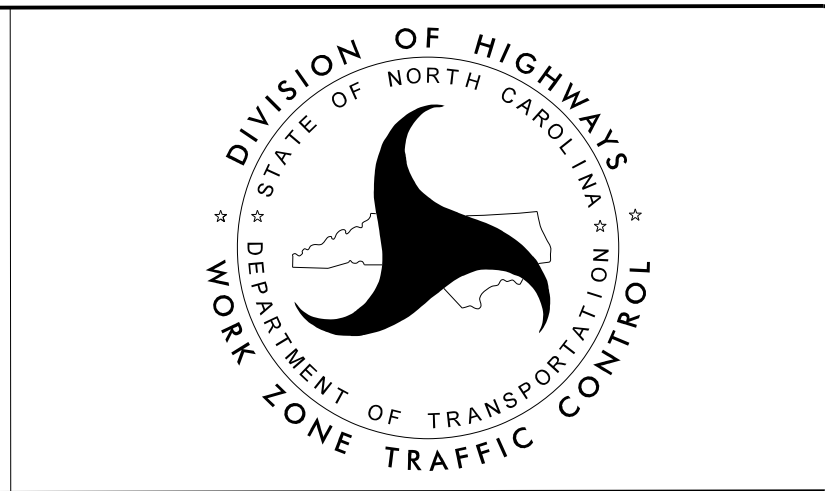
**TIP PROJECT: B-4571**

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**PLANS PREPARED BY:**  
HABIB LAWANDOS

**NCDOT CONTACTS:**  
ZACHARY T. CLARK, P.E.  
PROJECT ENGINEER  
KARMEN E. DAIS, P.E.  
PROJECT DESIGN ENGINEER



**APPROVED:** *Zachary T. Clark*  
**DATE:** 10/03/2022

SEAL

# ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE WARNING SIGNS
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
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.
- TEMP. SHORING (LOCATION PURPOSES ONLY)

- WORK AREA
- REMOVAL
- USER DEFINED (IF NEEDED)
- USER DEFINED (IF NEEDED)

## SIGNALS

- EXISTING
- PROPOSED
- TEMPORARY

## PAVEMENT MARKINGS

- EXISTING LINES
- TEMPORARY LINES

## TRAFFIC CONTROL DEVICES

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

## TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

## PAVEMENT MARKERS

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

## PAVEMENT MARKING SYMBOLS

- PAVEMENT MARKING SYMBOLS

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APPROVED: <small>DocuSigned by: Zachary T. Clark 9C4DA7F17FD420...</small> DATE: 10/03/2022			<p style="text-align: center;">ROADWAY STANDARD DRAWINGS &amp; LEGEND</p>
<p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>			

## MANAGEMENT STRATEGIES

- CLOSE NC-182 AND DETOUR TRAFFIC OFF-SITE
- MAINTAIN LOCAL ACCESS TO ALL RESIDENCES AND BUSINESSES BETWEEN CLOSURE POINTS AT ALL TIMES DURING CONSTRUCTION

## 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 ALTERATIONS.

### SIGNING

- B) 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.

- 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.

## LOCAL NOTES

- 1) ENSURE LINCOLN COUNTY SCHOOL TRANSPORTATION OFFICES AT (704) 732-2261 AND LINCOLN COUNTY EMS AT (704) 736-8660 ARE NOTIFIED AT LEAST 30 DAYS PRIOR TO ROAD CLOSURE.

## PHASING

### STEP 1)

USING ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9, AND TMP-3, CLOSE NC-182 AND DETOUR TRAFFIC OFF-SITE AS SHOWN ON TMP-2 and TMP-3. MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES BETWEEN CLOSURE POINTS.

### STEP 2)

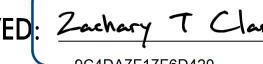
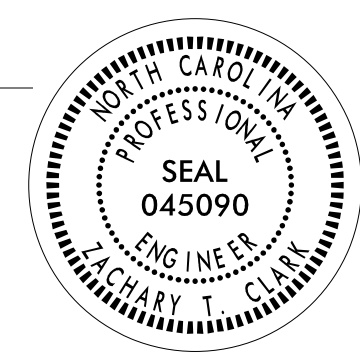

WITH NC-182 CLOSED TO TRAFFIC, PERFORM THE FOLLOWING:

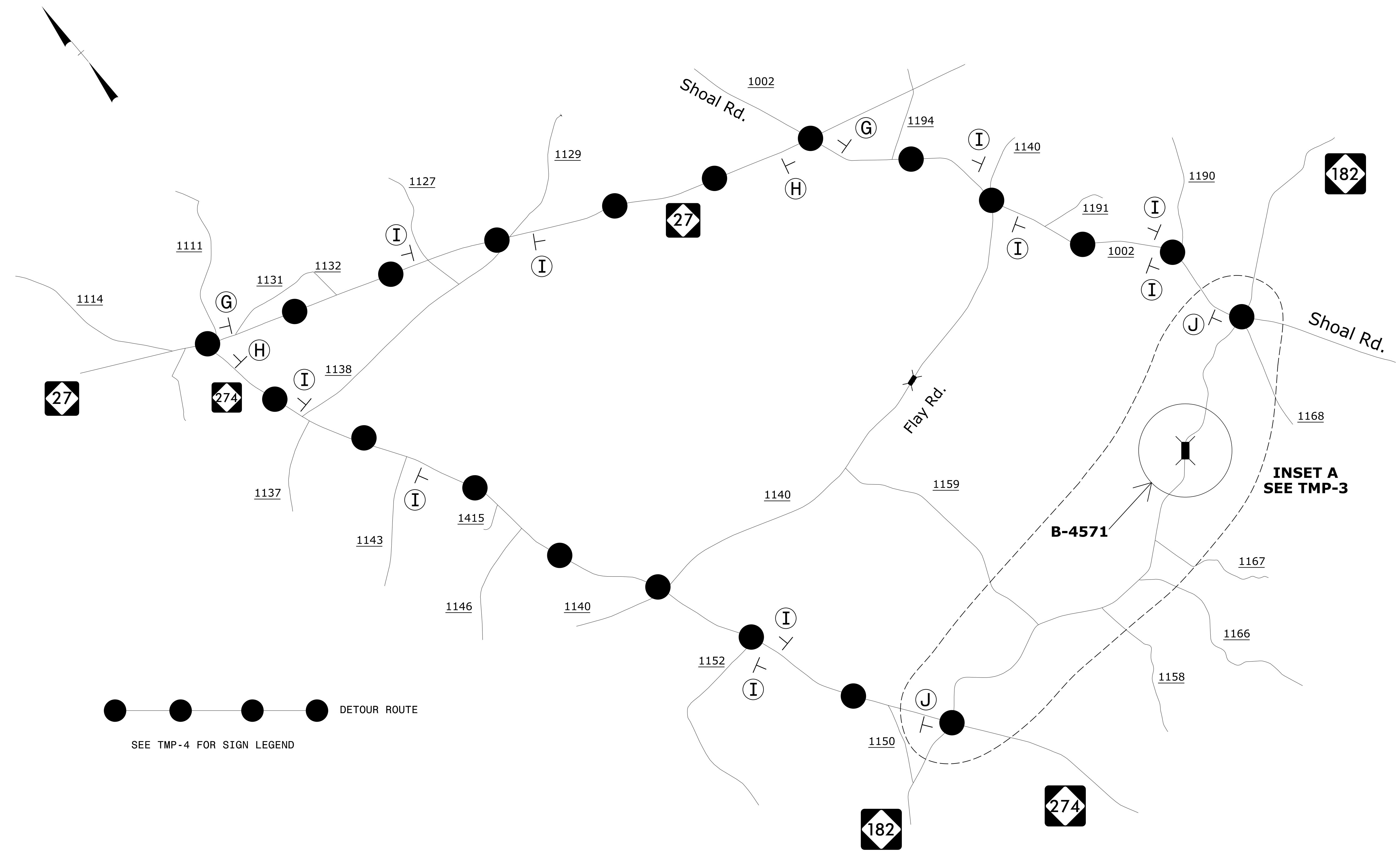
- REMOVE EXISTING BRIDGE.
- CONSTRUCT PROPOSED BRIDGE.
- CONSTRUCT PROPOSED ROADWAY THROUGH TO THE FINAL SURFACE COURSE.
- PLACE FINAL PAVEMENT MARKINGS AND TIE TO EXISTING MARKINGS.

### STEP 3)

REMOVE ROAD CLOSURE DEVICES AND DETOUR SIGNS, AND OPEN NC-182 TO TRAFFIC.

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APPROVED:  DATE: 10/03/2022			<h1 style="margin: 0;">TRANSPORTATION OPERATIONS PLAN</h1>
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● — ● — ● — ● — DETOUR ROUTE  
 SEE TMP-4 FOR SIGN LEGEND

NOT TO SCALE

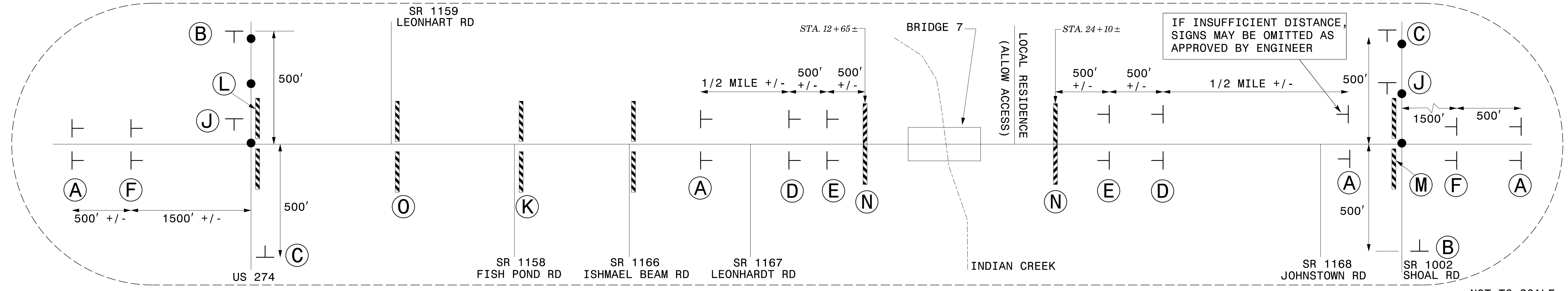
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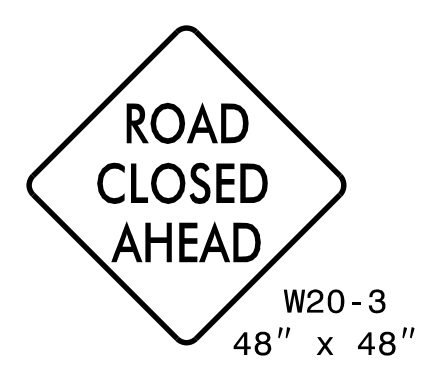
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**OFF-SITE DETOUR  
 ROUTE**

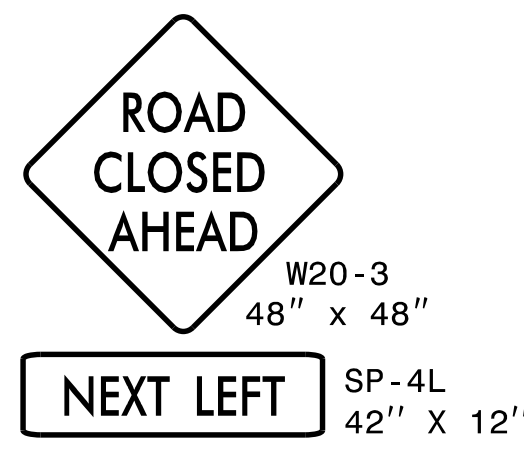
### INSET A



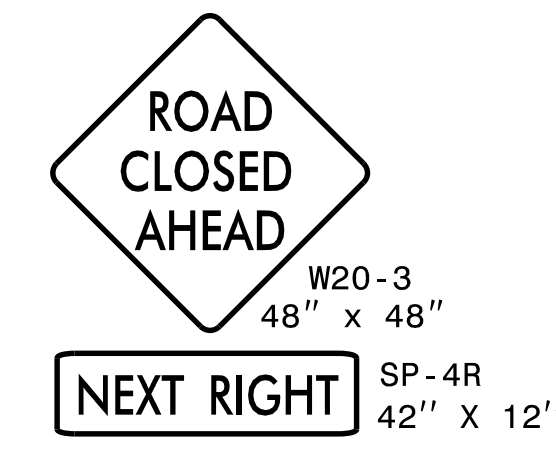
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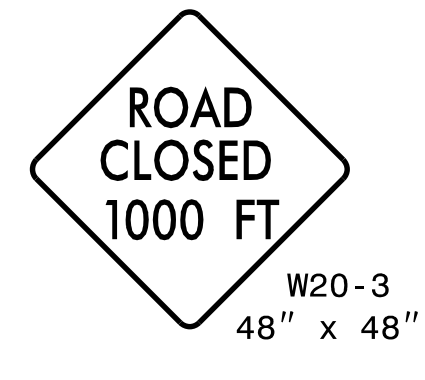
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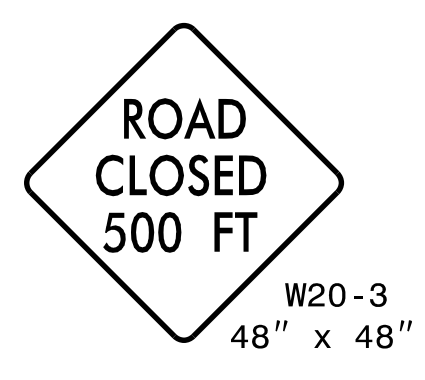
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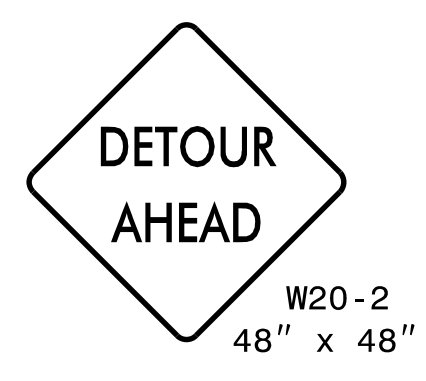
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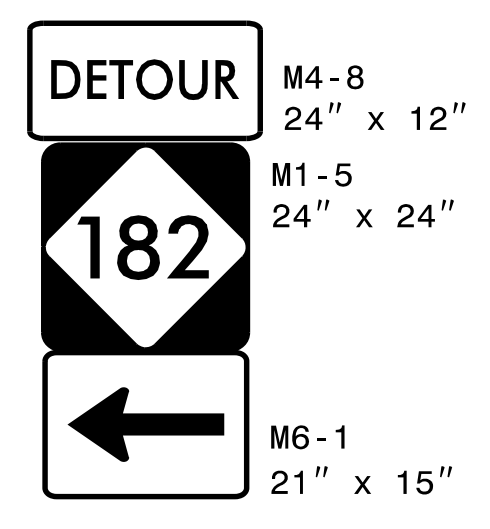
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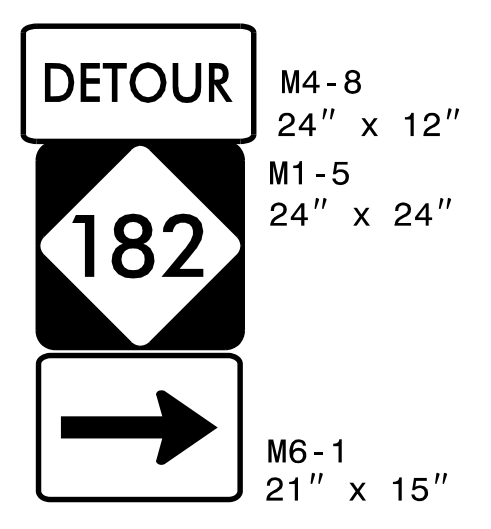
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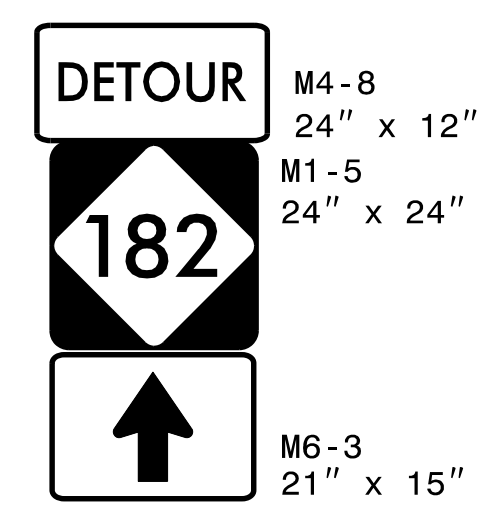
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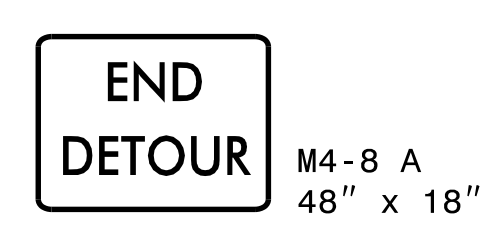
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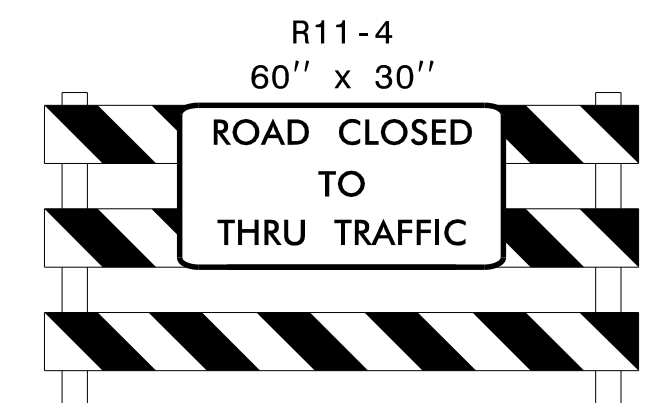
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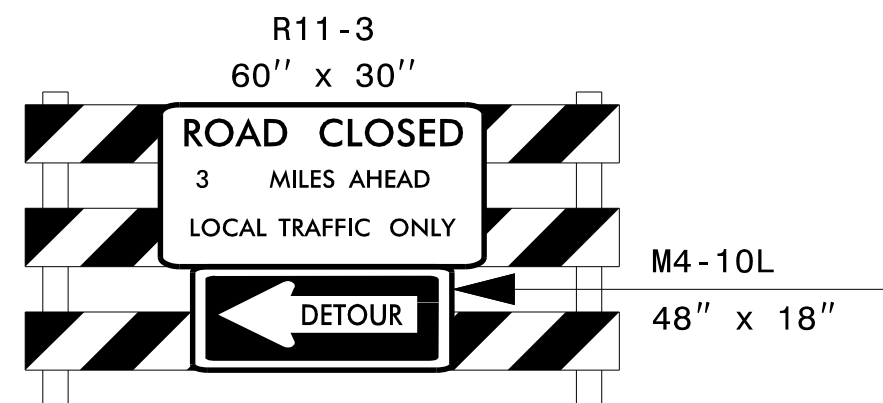
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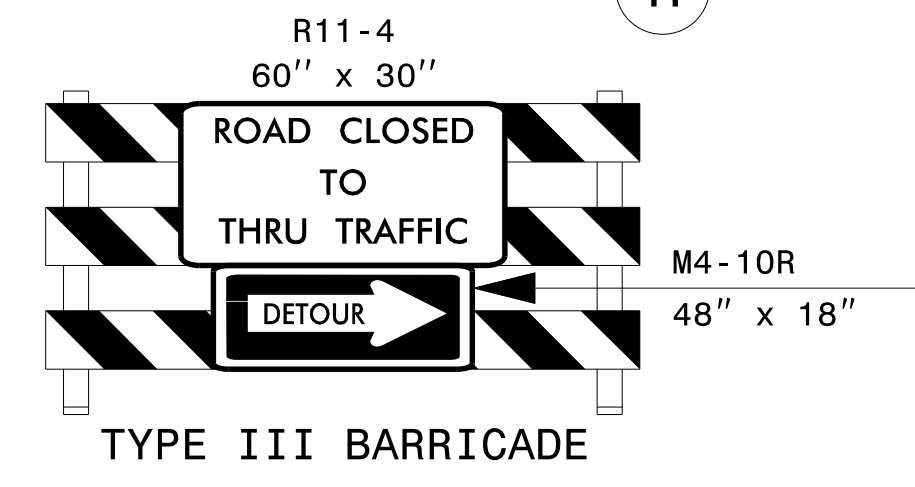
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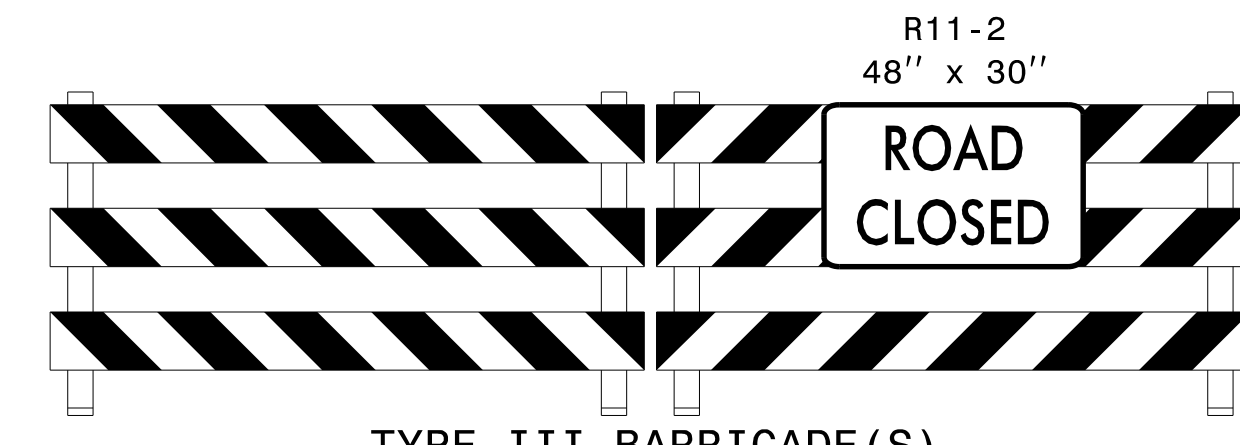
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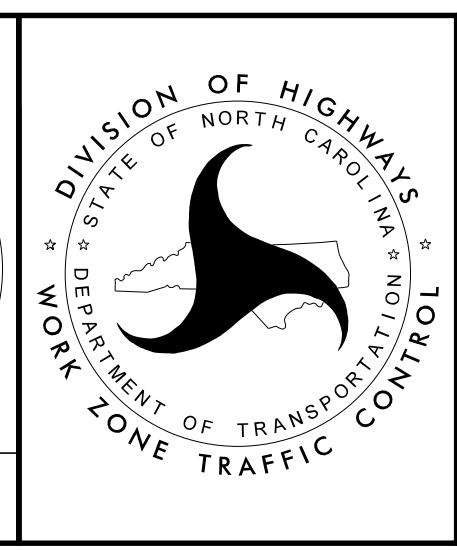


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**ROAD CLOSURE ADVANCE  
WARNING SIGNAGE  
INSET A**