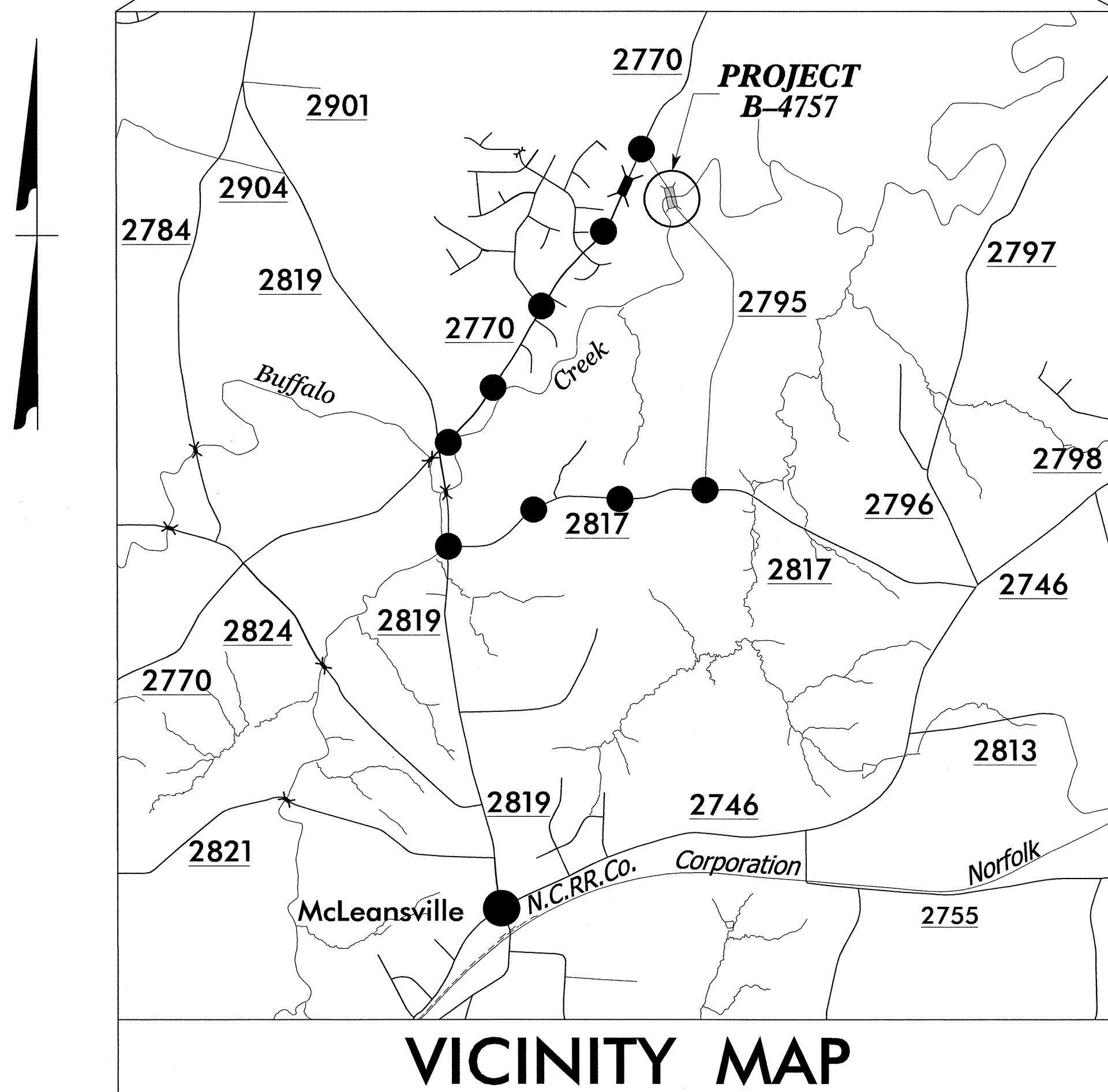
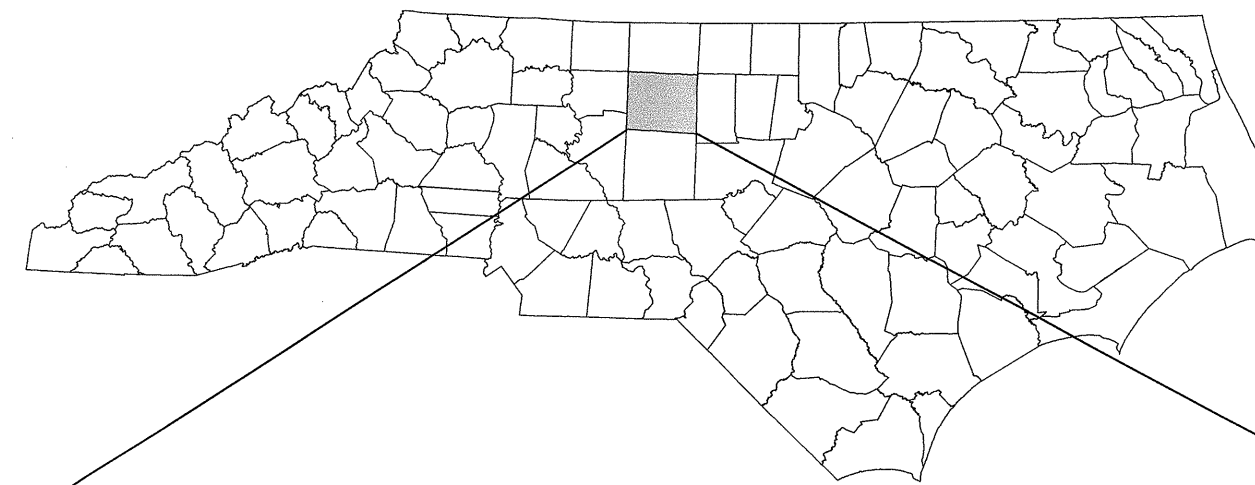


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**TRANSPORTATION MANAGEMENT PLAN**

**GUILFORD COUNTY**



● — ● — ● OFFSITE DETOUR

**INDEX OF SHEETS**

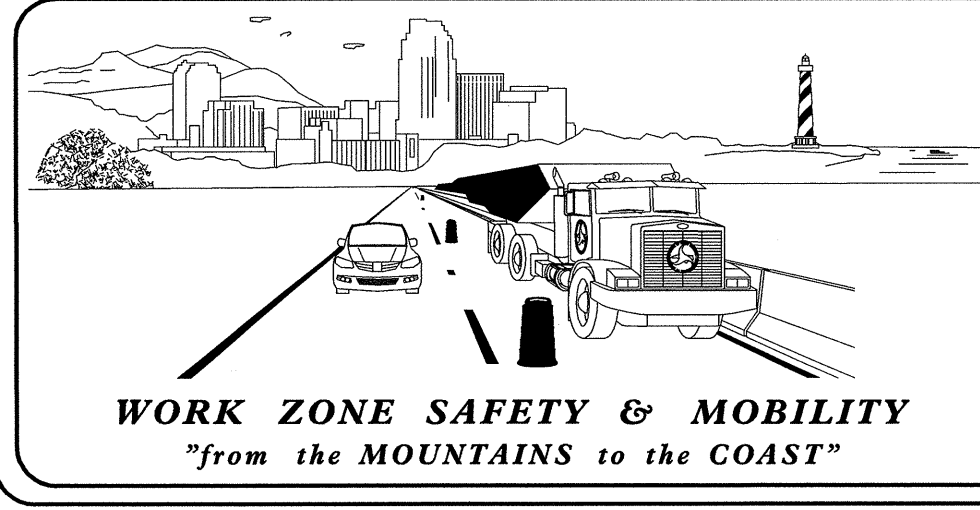
SHEET NO.	TITLE
TMP-1	TITLE SHEET AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-1B	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES, GENERAL NOTES AND PHASING)
TMP-2	OFF-SITE DETOUR ROUTE AND BARRICADE PLACEMENT
TMP-3	SPECIAL SIGN DESIGN

SHEET NO.  
TMP-1

**B-4757**

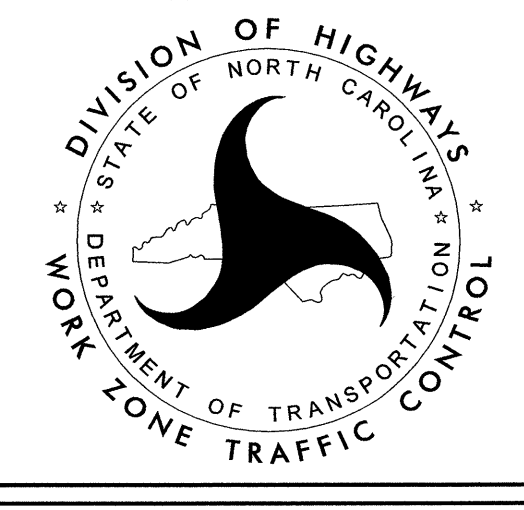
**TIP PROJECT:**

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**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  
JOSEPH ISHAK, P.E. TRAFFIC CONTROL PROJECT ENGINEER  
MICHAEL STEELMAN TRAFFIC CONTROL PROJECT DESIGN ENGINEER  
DURWOOD KENNEDY TRAFFIC CONTROL DESIGN ENGINEER



APPROVED: *Joseph Ishak*  
DATE: 12/19/2012

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 ACCESS
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES

## LEGEND

### GENERAL

- DIRECTION OF TRAFFIC FLOW
- EXIST. PVMT.
- NORTH ARROW
- PROPOSED PVMT.
- WORK AREA

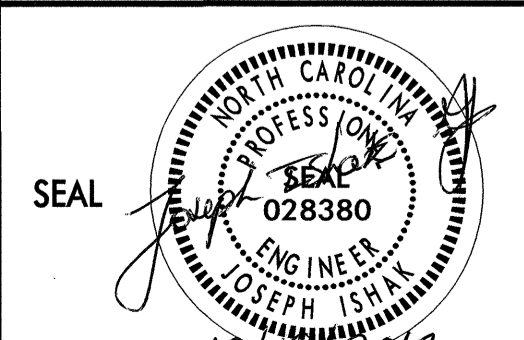
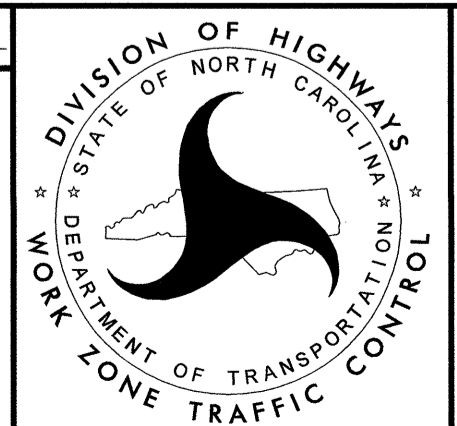
### TRAFFIC CONTROL DEVICES

- BARRICADE (TYPE III)
- CONE
- DRUM    SKINNY DRUM    TUBULAR MARKER
- FLASHING ARROW PANEL (TYPE C)
- FLAGGER
- TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
- CHANGEABLE MESSAGE SIGN

### TEMPORARY SIGNING

- PORTABLE SIGN
- STATIONARY SIGN
- STATIONARY OR PORTABLE SIGN

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<h3>ROADWAY STANDARD DRAWINGS &amp; LEGEND</h3>		

## MANAGEMENT STRATEGIES

- DURING REPLACEMENT OF THE EXISTING BRIDGE No.175 OVER BUFFALO CREEK, SR-2795 (HUFFINE FARM RD.) WILL BE CLOSED TO THROUGH TRAFFIC FROM -L- STA.10+50 +/- TO -L- STA.17+00 +/- . THE HUFFINE FARM RD. TRAFFIC WILL BE DETOURED OFF-SITE VIA SR-2795 TO SR-2817 TO SR-2819 TO SR-2770 BACK TO SR-2795.
- ACCESS TO ALL RESIDENCES MUST BE PROVIDED AT ALL TIMES WITHIN THE PROJECT LIMITS.

## PHASING

### STEP 1:

USING RSD 1101.03, SHEET 1 OF 9, SHEETS TMP-2 AND TMP-3, INSTALL ROAD CLOSURE AND DETOUR SIGNS. PLACE TYPE III BARRICADES TO CLOSE SR-2795 (HUFFINE FARM RD.) TO THROUGH TRAFFIC, AND DETOUR TRAFFIC OFF-SITE. REFER TO INSET "A" ON SHEET TMP-2 FOR PLACEMENT OF TYPE III BARRICADES TO ALLOW ACCESS TO THE DRIVEWAY OF PARCEL #2 WHILE MAINTAINING ROAD CLOSURE TO THROUGH TRAFFIC.

### STEP 2:

AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:

SEE ROADWAY AND STRUCTURE PLANS.

- 1) REMOVE EXISTING STRUCTURE NO.175, AND CONSTRUCT THE PROPOSED STRUCTURE.
- 2) CONSTRUCT PROPOSED ROADWAY UP THROUGH THE FINAL LAYER OF SURFACE COURSE FROM -L- STA.10+50 +/- TO -L- STA.17+00 +/- . COORDINATE WITH PROPERTY OWNER OF PARCEL #2 DURING CONSTRUCTION OF ROADWAY FROM STA.10+50 +/- TO STA.12+65 +/- TO ENSURE ACCESS IS MAINTAINED TO THE DRIVEWAY OF PARCEL #2.
- 3) USING FINAL PAVEMENT MARKING PLAN, PLACE FINAL PAVEMENT MARKINGS AND MARKERS FROM -L- STA.10+50 +/- TO -L- STA.17+00 +/- , AND TIE INTO EXISTING PAVEMENT MARKINGS.

### STEP 3:

REMOVE ALL ROAD CLOSURE SIGNING/DEVICES AND DETOUR SIGNING. OPEN SR-2795 (HUFFINE FARM RD.) TO PROPOSED TRAFFIC PATTERN.

## 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 PERMANENT SIGNING.
- C) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRANSPORTATION MANAGEMENT PLAN.

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

- D) 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.

- E) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

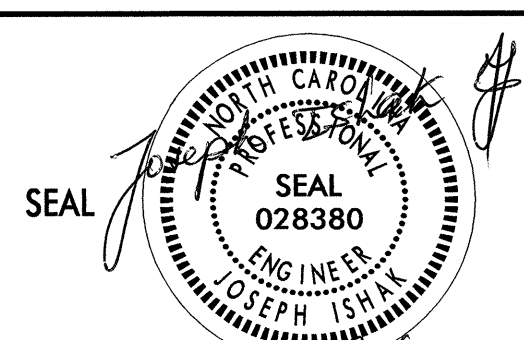
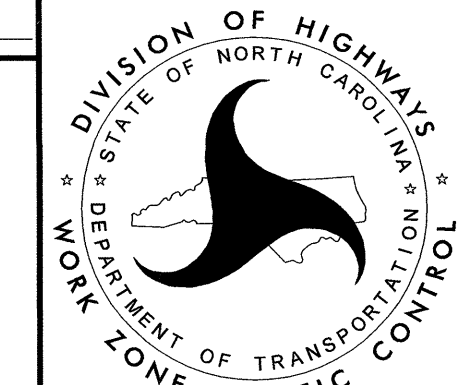
### TRAFFIC CONTROL DEVICES

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

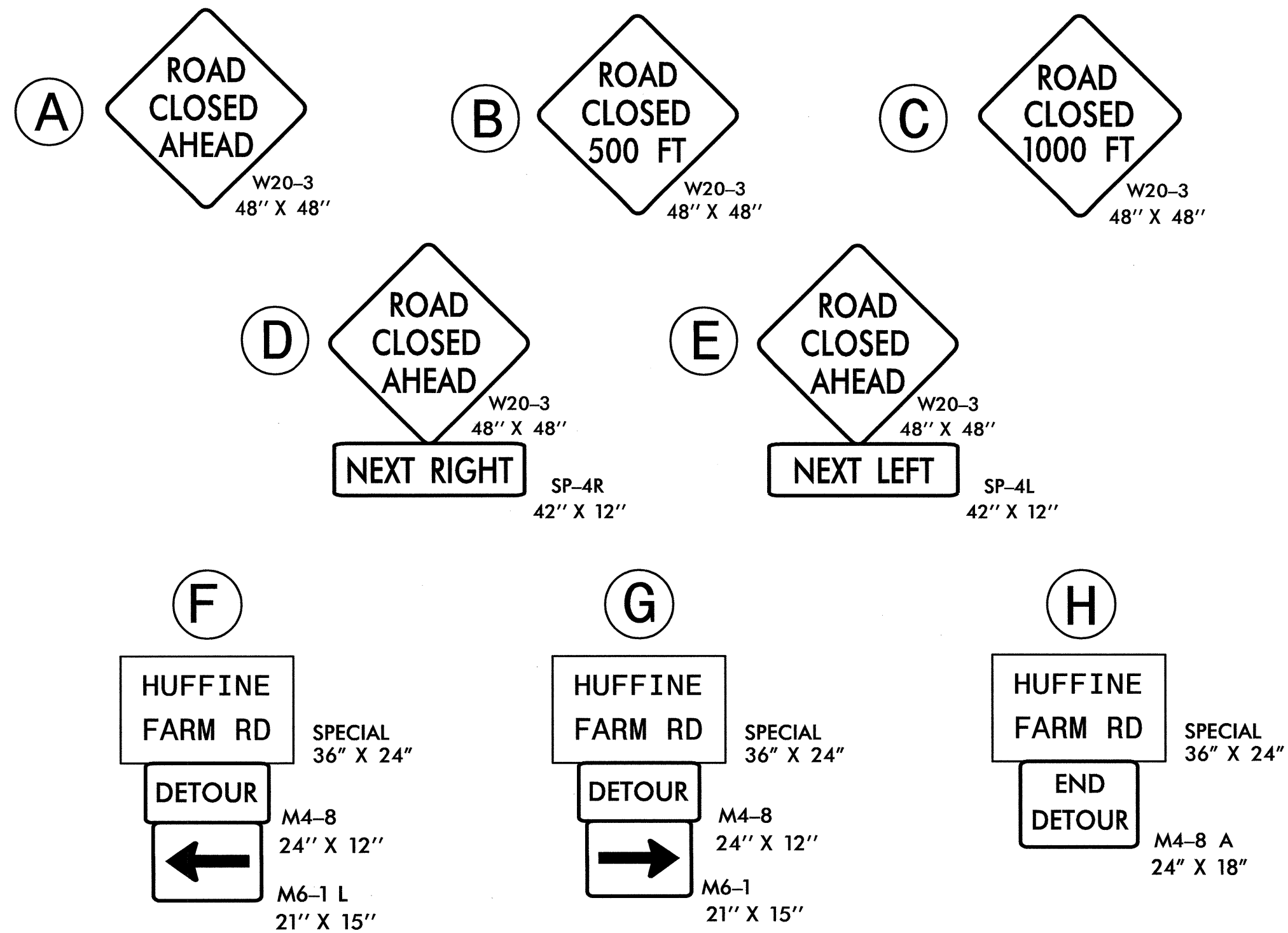
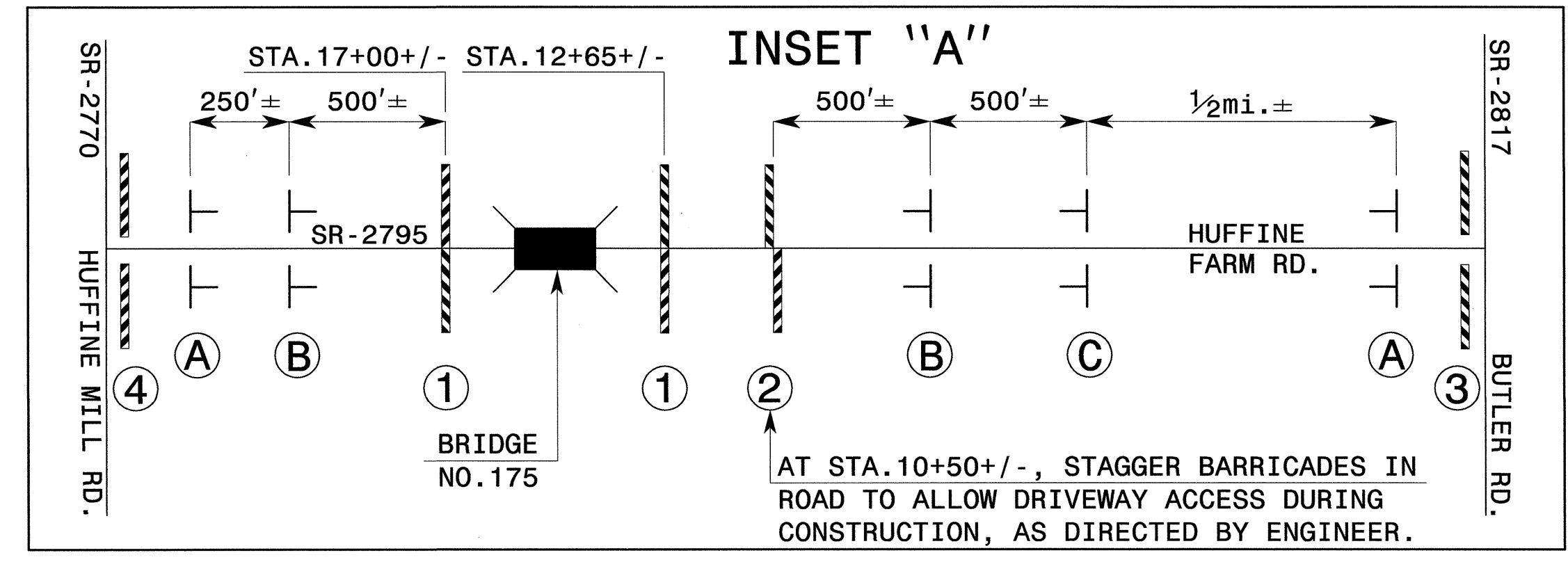
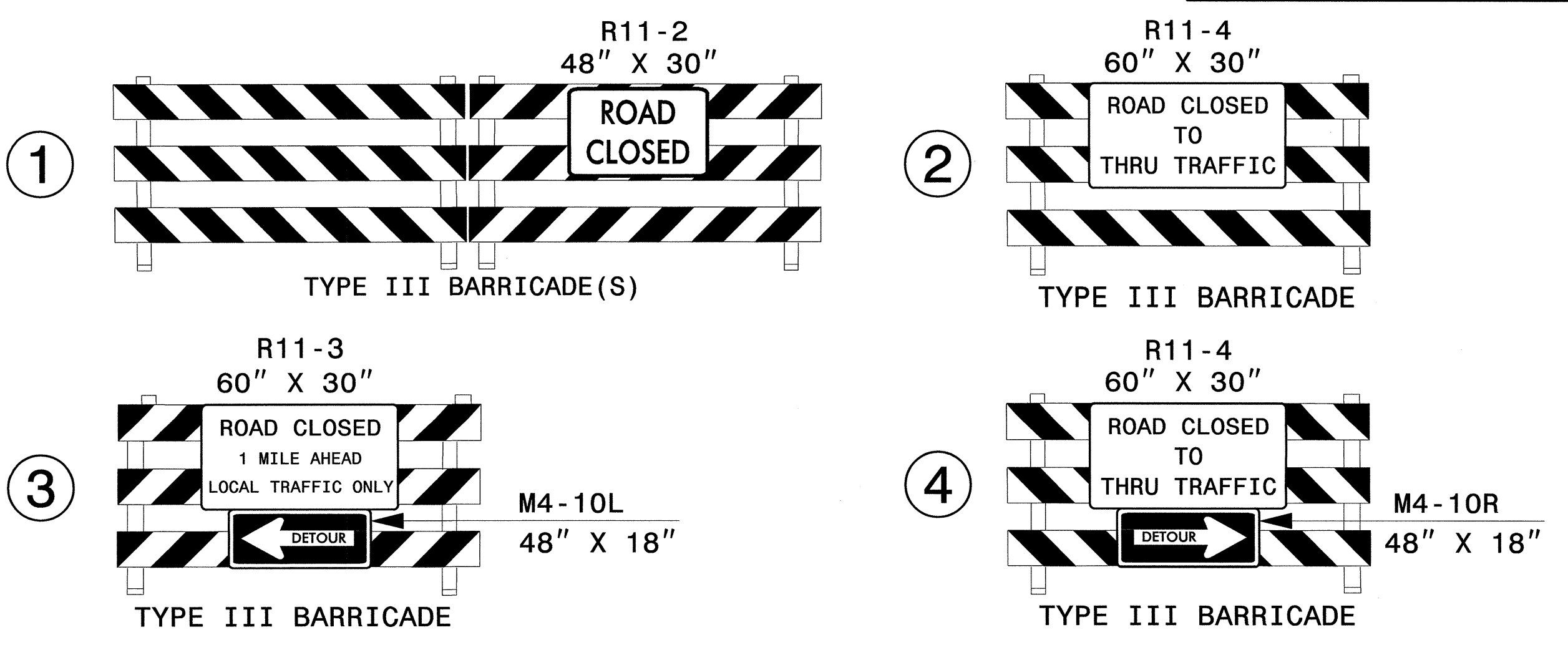
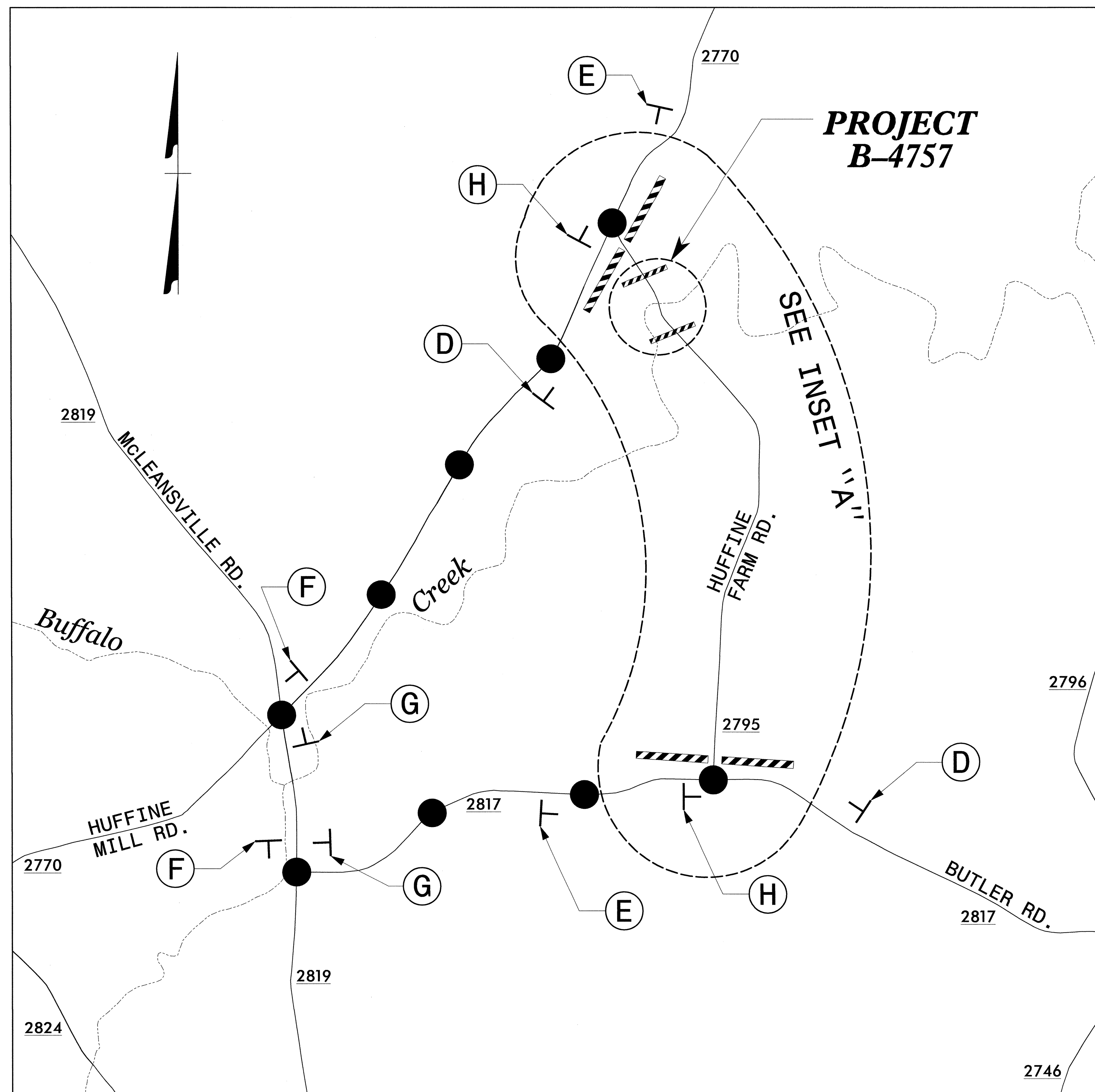
### PAVEMENT MARKINGS AND MARKERS

- G) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS SHOWN IN THE PAVEMENT MARKING PLAN.
- H) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

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APPROVED: 	DATE: 12/11/2012		<h3 style="margin: 0;">TRANSPORTATION OPERATION PLAN</h3>
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**VICINITY MAP: GUILFORD COUNTY**



OFFSITE DETOUR ROUTE = ● — ● — ●

OFFSITE DETOUR ROUTE:  
FROM SR-2795 TO SR-2817 TO SR-2819 TO  
SR-2770 BACK TO SR-2795

- NOTES:**
1. REFER TO SHEET TMP-3 FOR SIGN DESIGN.
  2. REFER TO RSD 1101.03, SHEET 1 OF 9, FOR ROAD CLOSURE SIGN DISTANCES AND APPLICABLE NOTES.
  3. DETOUR SIGN LOCATIONS ARE APPROX.; PLACE PER ENGINEER'S DIRECTION.

APPROVED:	DATE:		<p align="center"><b>OFF-SITE DETOUR ROUTE AND BARRICADE PLACEMENT</b></p>
SEAL			

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