

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B - 4 2 5 3	TCP-1

**PLAN FOR PROPOSED  
TRAFFIC CONTROL, MARKING & DELINEATION  
ROCKINGHAM COUNTY**

B - 4253

**ROADWAY STANDARD DRAWINGS**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - ROADWAY DESIGN UNIT-N.C. DEPARTMENT OF TRANSPORTATION-RALEIGH, N.C., DATED JULY 2006 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
1145.01	BARRICADES
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION

**GENERAL NOTES**

A) ADAPT THE TRAFFIC CONTROL PLANS, WHEN DIRECTED BY THE ENGINEER, TO MEET FIELD CONDITIONS TO PROVIDE SAFE AND EFFICIENT TRAFFIC MOVEMENT. CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE, OR RESULT IN DUPLICATE, OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES.

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**

B) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

**SIGNING**

- C) PROVIDE PERMANENT SIGNING.
- D) PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.
- E) COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- F) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

**PAVEMENT MARKINGS AND MARKERS**

G) INSTALL PAVEMENT MARKINGS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
1. SR 1767 (MAYFIELD RD -L-)	PAINT	NONE

H) PLACE AT LEAST TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE ON NEW ASPHALT PAVEMENT. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DIRECTED BY THE ENGINEER.

I) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

**INDEX OF SHEETS**

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES, INDEX OF SHEETS AND PAVEMENT MARKING SCHEDULE
TCP-2	DETOUR ROUTE AND PHASING
TCP-3	DETOUR SIGN DETAIL

**PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	PAY ITEM QUANTITY BREAKDOWN		TOTAL QUANTITY
		FINAL PAVEMENT MARKINGS		
PA	WHITE EDGELINE	5220	LF	TOTAL 10440 LF
PI	YELLOW DOUBLE CENTER	5220	LF	
		PAINT (4")		

**LEGEND**

**GENERAL**

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

**TRAFFIC CONTROL DEVICES**

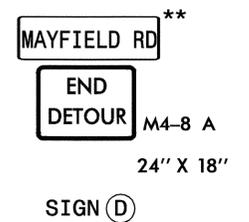
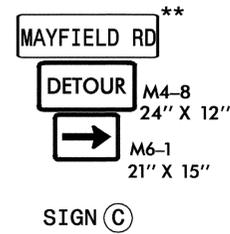
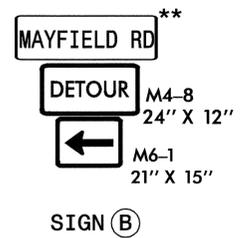
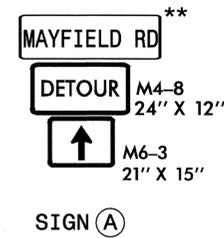
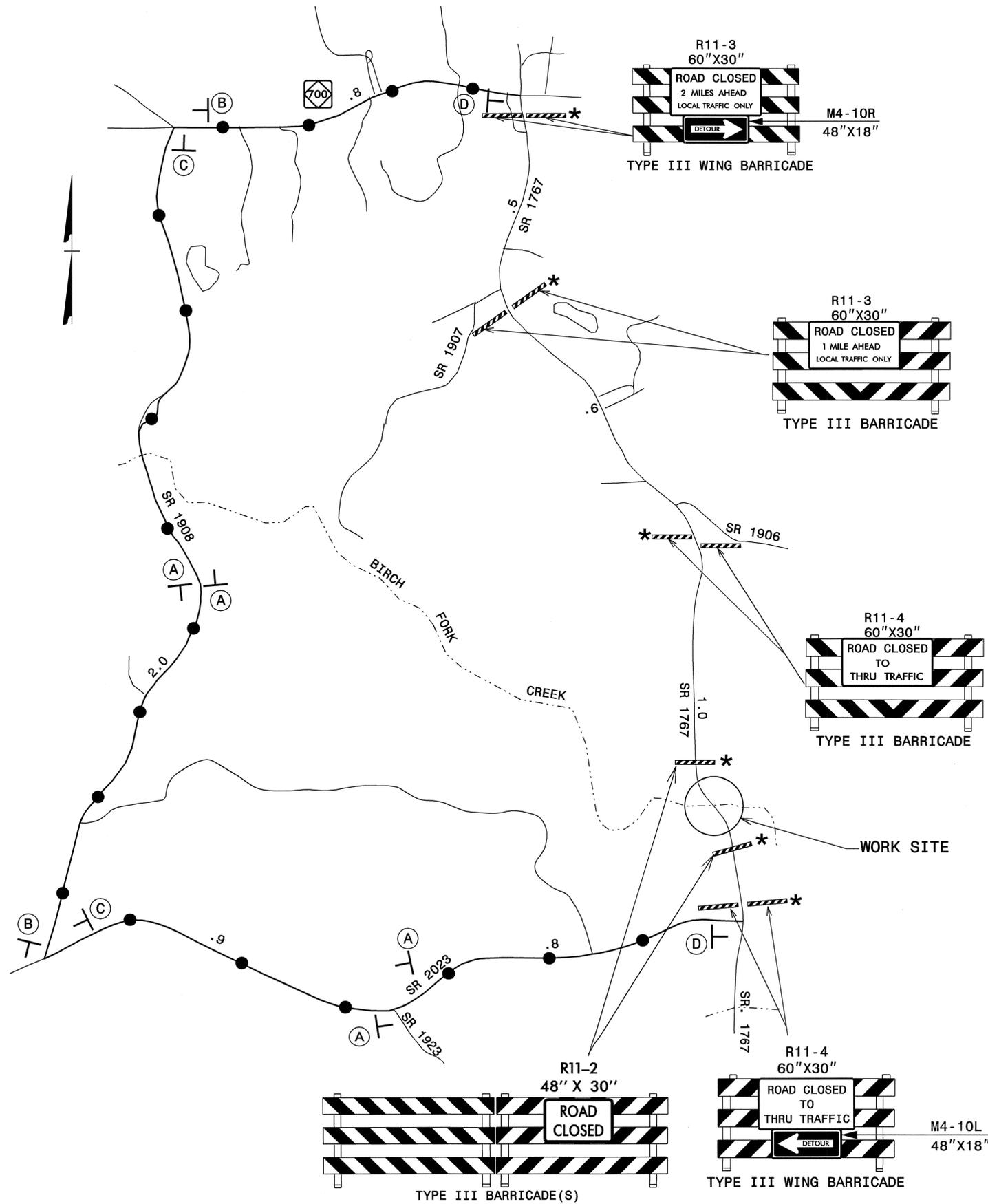
- TYPE I BARRICADE
- TYPE II BARRICADE
- TYPE III BARRICADE
- CONE
- DRUM
- FLASHING ARROW PANEL (TYPE C)
- TYPE 'B' WARNING LIGHT
- STATIONARY SIGN
- PORTABLE SIGN
- STATIONARY OR PORTABLE SIGN
- WARNING FLAGS
- CRASH CUSHION
- CHANGEABLE MESSAGE SIGN
- TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
- POLICE
- FLAGGER

**PAVEMENT MARKINGS**

- CRYSTAL/CRYSTAL PAVEMENT MARKER
- YELLOW/YELLOW PAVEMENT MARKER
- CRYSTAL/RED PAVEMENT MARKER
- PAVEMENT MARKING SYMBOLS

APPROVED: DATE: 5/31/06	PLAN PREPARED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING & DELINEATION UNIT
SEAL	J. S. BOURNE, P.E. TRAFFIC CONTROL ENGINEER G. L. GETTIER, P.E. TRAFFIC CONTROL PROJECT ENGINEER J. W. GILSTRAP TRAFFIC CONTROL PROJECT DESIGN ENGINEER M. WASHAYA TRAFFIC CONTROL DESIGN ENGINEER

TIP PROJECT:

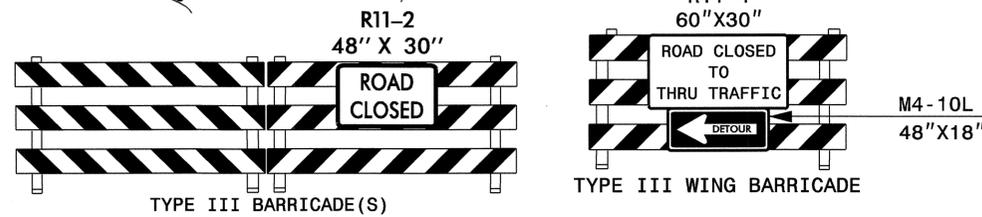


### PHASING

- STEP 1: - INSTALL OFF-SITE DETOUR ROUTE SIGN ASSEMBLIES FOR THE CLOSING OF SR 1767 (MAYFIELD ROAD, -L-).
- USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, CLOSE SR 1767 (MAYFIELD ROAD, -L-) TO THRU TRAFFIC. SEE SHEET TCP-2.
- STEP 2: - REMOVE THE EXISTING STRUCTURE AND CONSTRUCT THE PROPOSED STRUCTURE AND ROADWAY UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE. SEE CONSTRUCTION PLANS.
- PLACE THE FINAL PAVEMENT MARKINGS (PAINT) ON SR 1767 (MAYFIELD ROAD, -L-).
- STEP 3: - REMOVE ALL TRAFFIC CONTROL DEVICES AND DETOUR ROUTE SIGNING.
- REOPEN SR 1767 (MAYFIELD ROAD, -L-) TO THE FINAL TRAFFIC PATTERN.

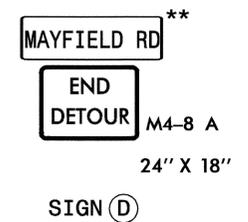
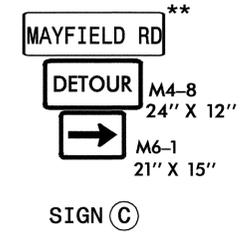
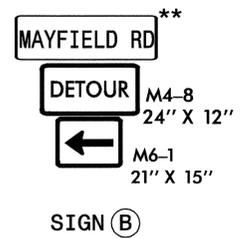
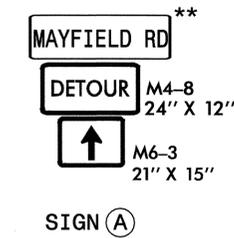
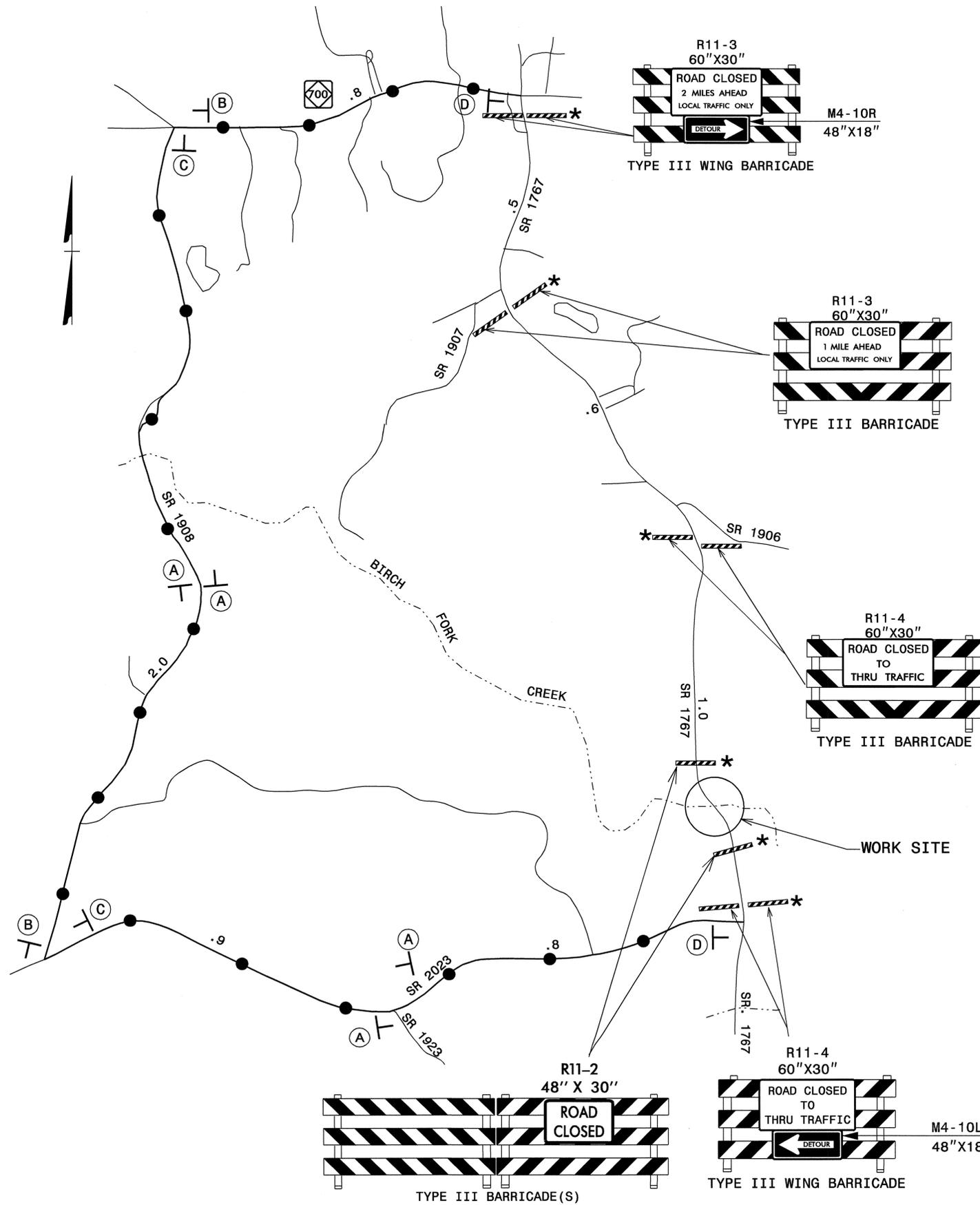
### NOTES

- ALL DETOUR SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
- ALL DETOUR SIGN LOCATIONS ARE APPROXIMATE.
- \* SEE ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, FOR ADDITIONAL WORK ZONE SIGNS AND LOCATIONS ON SR 1767 (MAYFIELD ROAD -L-).
- \*\* SEE TCP-3 FOR SIGN DESIGN.



APPROVED:	DATE: 05/06	<b>DETOUR ROUTE AND PHASING</b>	
SEAL:			
SCALE: NONE	DATE: 05/06		REVISIONS
DWG. BY: MW			
DESIGN BY: MW			
REVIEWED BY: JWG			



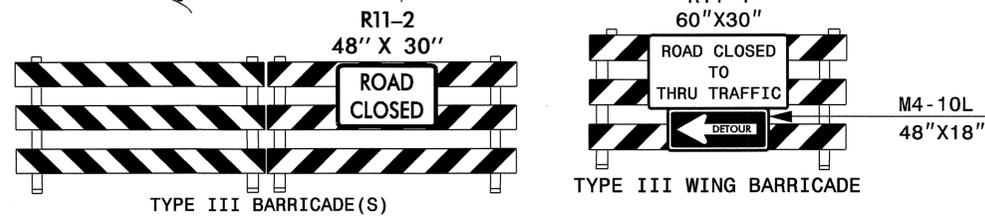


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SEAL:			
SCALE: NONE	DATE: 05/06		REVISIONS
DWG. BY: MW			
DESIGN BY: MW			
REVIEWED BY: JWGC			

22-MAY-2006 11:05 AM  
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