

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-4600	TCP-1

**PLAN FOR PROPOSED  
TRAFFIC CONTROL  
PERSON COUNTY**

B-4600

**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 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
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES - TYPE III

**INDEX OF SHEETS**

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, INDEX OF SHEETS, AND LEGEND
TCP-2	PROJECT NOTES AND PHASING
TCP-3	OFF-SITE DETOUR
TCP-4	ROAD CLOSURE
SP-1	SPECIAL SIGN DESIGN

**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 SKINNY DRUM
  - FLASHING ARROW PANEL (TYPE C)
  - STATIONARY SIGN
  - PORTABLE SIGN
  - STATIONARY OR PORTABLE SIGN
  - 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

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scmiller AT WZTC248375

TIP PROJECT:

APPROVED:	PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL SECTION
DATE: 11/20/09	
SEAL 	J. S. BOURNE, P.E. TRAFFIC CONTROL ENGINEER
	J. S. KITE, P.E. TRAFFIC CONTROL PROJECT ENGINEER
	J. D. KUSE, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER
	S. D. MILLER, P.E. TRAFFIC CONTROL DESIGN ENGINEER / TECHNICIAN

# PROJECT NOTES

PROJ. REFERENCE NO.	SHEET NO.
B-4600	TCP-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 TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

### SIGNING

- B) INSTALL ADVANCE WORK ZONE WARNING SIGNS NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- C) PROVIDE PERMANENT SIGNING.
- D) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING AND DEVICES REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

- E) 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.

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

### TRAFFIC CONTROL DEVICES

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

### PAVEMENT MARKINGS AND MARKERS

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


## LOCAL NOTES

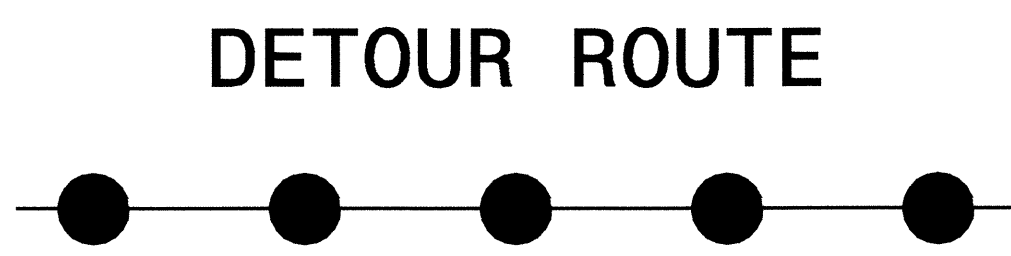
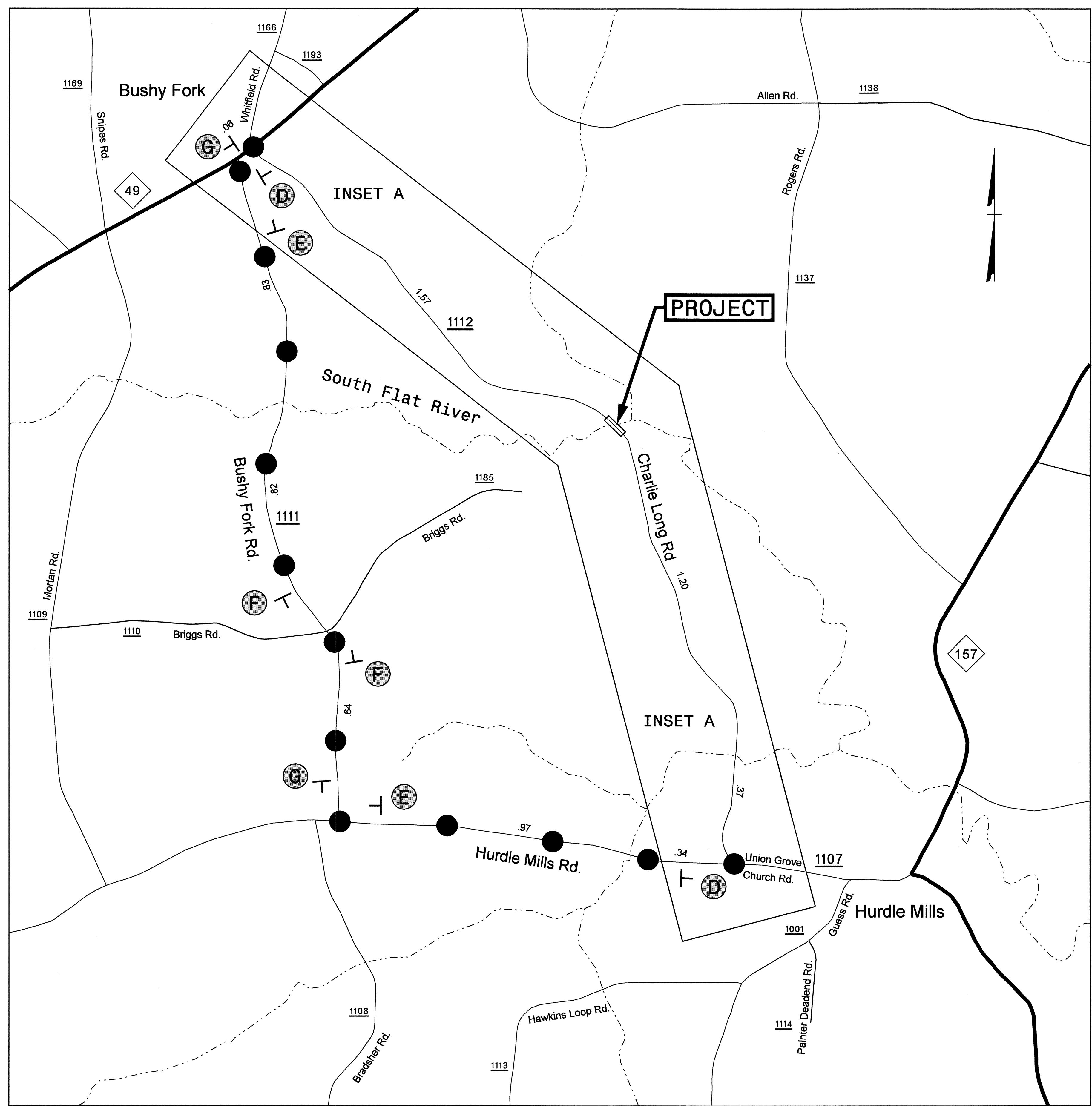
1. NOTIFY PERSON COUNTY SCHOOLS AND PERSON COUNTY EMERGENCY SERVICES AT LEAST ONE MONTH PRIOR TO CLOSING SR 1112 (CHARLIE LONG ROAD) TO THROUGH TRAFFIC.
2. INSTALL SIGNS BEFORE INSTALLING THE BARRICADES WHEN CLOSING THE ROADWAY TO TRAFFIC. REMOVE BARRICADES BEFORE REMOVING THE SIGNS WHEN OPENING THE ROADWAY TO TRAFFIC. INSTALL/REMOVE SIGNS AND BARRICADES WITHIN THE SAME CALENDAR DAY.
3. ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE; FIELD ADJUST AS NECESSARY OR AS DIRECTED.
4. MAINTAIN LOCAL TRAFFIC WITHIN ROAD CLOSURE.

## PHASING


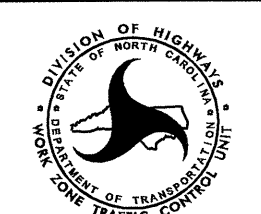
- STEP 1 INSTALL SIGNS AND BARRICADES CLOSING SR 1112 (CHARLIE LONG ROAD) TO THROUGH TRAFFIC AS SHOWN ON TCP-3 AND TCP-4 AND IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9 AND ROADWAY STANDARD DRAWING 1145.01, SHEET 1 OF 1. (SEE LOCAL NOTES 1, 2, AND 3)
- STEP 2 CONSTRUCT THE FOLLOWING WITHIN THE ROAD CLOSURE: (SEE LOCAL NOTE NO. 4)
  - REMOVE THE EXISTING STRUCTURE
  - CONSTRUCT THE PROPOSED STRUCTURE
  - CONSTRUCT THE PROPOSED ROADWAY SECTION -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE
- STEP 3 PLACE THE FINAL LAYER OF SURFACE COURSE.
- STEP 4 REMOVE ALL BARRICADES AND ADVANCED WORK ZONE WARNING SIGNS AND OPEN SR 1112 (CHARLIE LONG ROAD) TO THROUGH TRAFFIC. (SEE LOCAL NOTE 2)

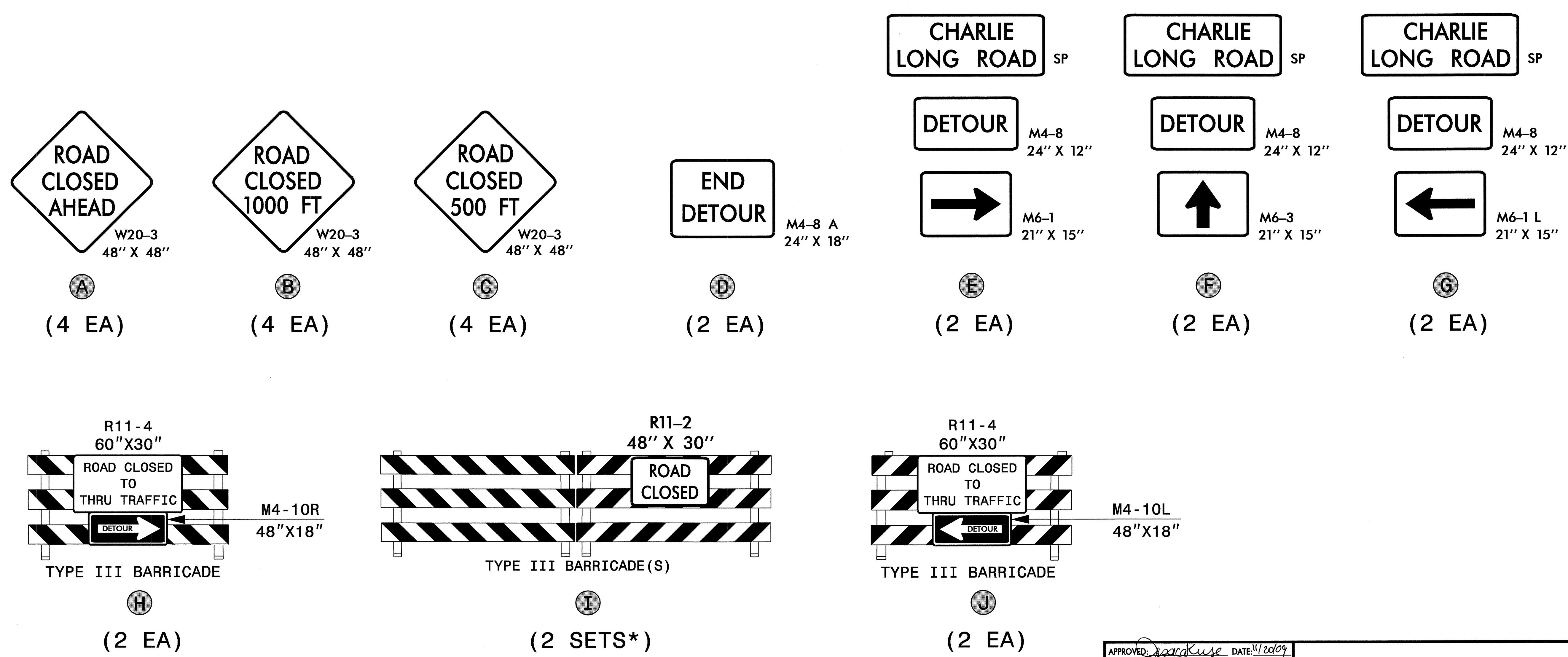
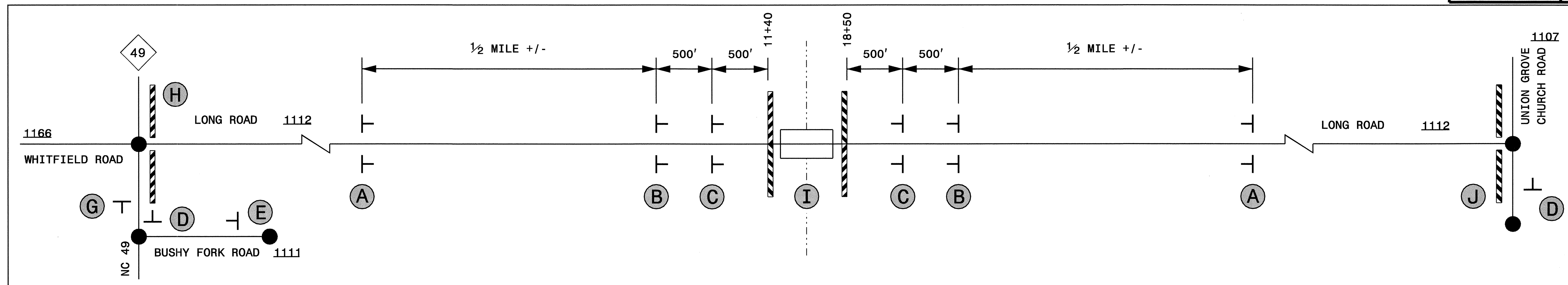
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sdmiller1 AT WZTC248375

APPROVED: <i>Jessica D. Tuis</i> DATE: 11/20/09 	<h3 style="margin: 0;">PROJECT NOTES AND PHASING</h3>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td style="width: 50%;">SCALE: NONE</td> <td style="width: 50%;">REVISIONS</td> </tr> <tr> <td>DATE: 02/09</td> <td></td> </tr> <tr> <td>DWG. BY: SDM</td> <td></td> </tr> <tr> <td>DESIGN BY: SDM</td> <td></td> </tr> <tr> <td>REVIEWED BY: JDK</td> <td></td> </tr> </table>	SCALE: NONE	REVISIONS	DATE: 02/09		DWG. BY: SDM		DESIGN BY: SDM		REVIEWED BY: JDK	
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 sdmiller1 AT WZTC248375

APPROVED: <i>J. K. Kuse</i> DATE: 11/20/09									
SEAL	<b>OFF-SITE DETOUR</b> SCALE: NONE DATE: 02/09 DWG. BY: SDM DESIGN BY: SDM REVIEWED BY: JDK					REVISIONS <table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>			



\*BARRICADES USED TO CLOSE A ROADWAY SHALL EXTEND ACROSS THE ENTIRE ROADWAY. WHERE LOCAL TRAFFIC MUST BE MAINTAINED, THEY MAY BE PLACED IN A STAGGERED POSITION.

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 sdriller1 AT WZTC248375

APPROVED: <i>JDK</i> DATE: 11/20/09	<b>ROAD CLOSURE</b>		
	SCALE: NONE		
	DATE: 02/09		REVISIONS
	DWG. BY: SDM		
	DESIGN BY: SDM		
REVIEWED BY: JDK			