

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO. B-4076
SHEET NO. TCP-1

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

B-4076

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 JANUARY 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
1101.11	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

INDEX OF SHEETS

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, INDEX OF SHEETS, AND PAVEMENT MARKING SCHEDULE
TCP-2	PROJECT NOTES AND PHASING
TCP-3 THRU 4	OFFSITE DETOUR AND SIGN DESIGN

LEGEND

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
 - NORTH ARROW
 - PROPOSED PVMT. EXIST. PVMT.
 - WORK AREA
 - REMOVAL OF EXISTING PAVEMENT
- TRAFFIC CONTROL DEVICES**
- TYPE III BARRICADE
 - CONE
 - DRUM
 - FLASHING ARROW PANEL (TYPE C)
 - 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

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY	BREAKDOWN	TOTAL QUANTITY
		FINAL			
		PAVEMENT MARKINGS			
		PAINT (4")			
PA	WHITE EDGELINE (2X)		4400	LF	
PI	YELLOW DOUBLE CENTER (2X)		4400	LF	
					TOTAL 8800 LF
		MARKERS (NONE)			

APPROVED: Jessica Kuse
DATE: 11/16/06

PLAN PREPARED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING & DELINEATION UNIT

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
D. W. BISSETTE, P.E. TRAFFIC CONTROL DESIGN ENGINEER / TECHNICIAN



TIP PROJECT:

PROJECT NOTES

PROJ. REFERENCE NO.	SHEET NO.
B-4076	TCP-2

GENERAL NOTES

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.

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.

SIGNING

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

PAVEMENT MARKINGS AND MARKERS

- E) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
1. SR1804	PAINT	NONE
- F) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.


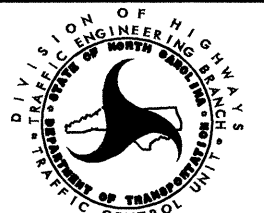
LOCAL NOTES

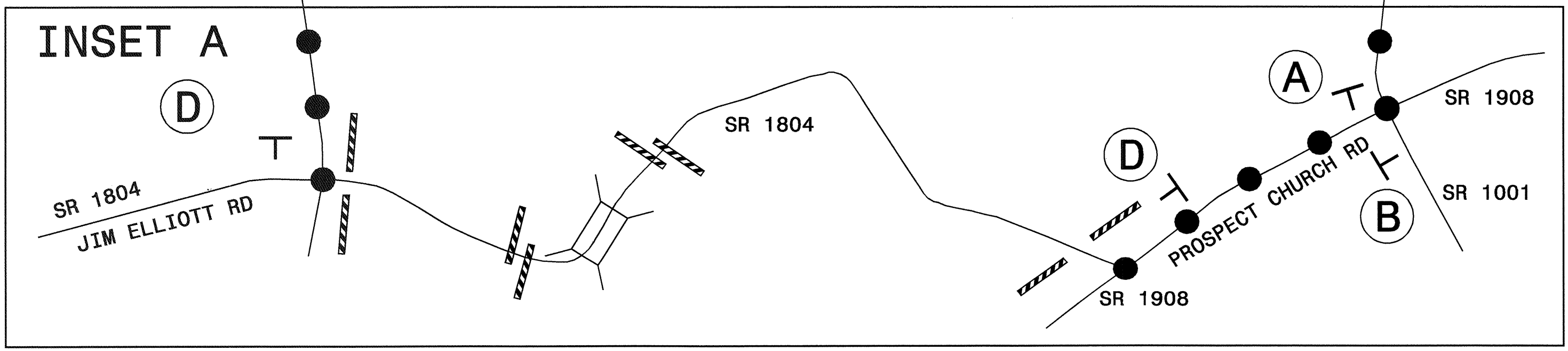
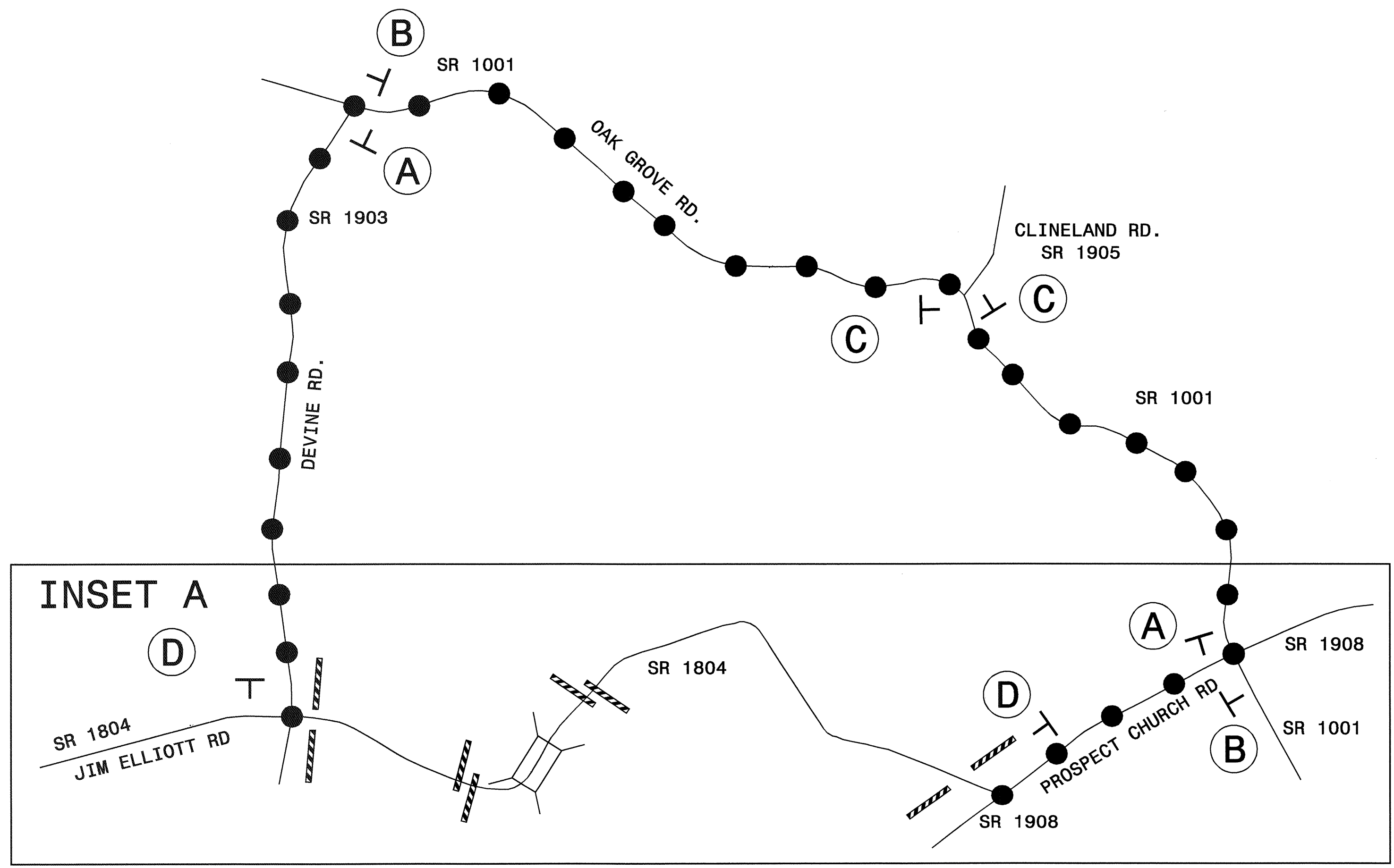
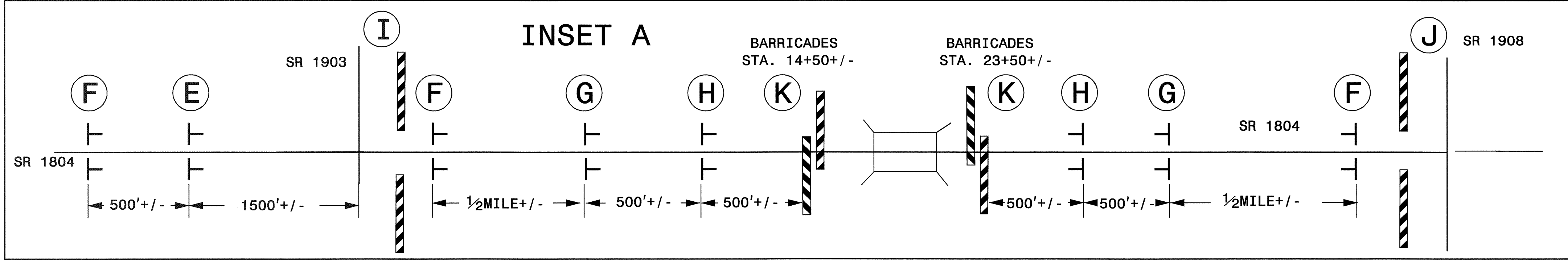
- 1. MAINTAIN DRIVEWAY ACCESS WITHIN PROJECT LIMITS USING INCIDENTAL STONE.

PHASING

- STEP 1. - INSTALL DETOUR SIGNING AND TYPE III BARRICADES CLOSING ROAD TO THRU TRAFFIC AS SHOWN ON TCP-3 AND 4 AND IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.03, SHEET 1 OF 9 AND 1145.01, SHEET 1 OF 1.
- STEP 2. - REMOVE EXISTING AND CONSTRUCT PROPOSED STRUCTURE.
 - CONSTRUCT -L- FROM STATION 14+50 TO STATION 23+50 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE.
- STEP 3. - PLACE THE FINAL LAYER OF SURFACE.
 - APPLY FINAL PAVEMENT MARKINGS.
 - REMOVE TRAFFIC CONTROL DEVICES, PLACING THRU TRAFFIC BACK ON SR 1804.

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dwblissette AT WZTC22402

APPROVED: <i>Jessica Kus</i> DATE: <i>5/16/06</i>	PROJECT NOTES AND PHASING		
SEAL 	SCALE: NONE		
	DATE: 5/3/06		REVISIONS
	DWG. BY: DWB		
	DESIGN BY: DWB		
REVIEWED BY: JDK			



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APPROVED: <i>Jessica D. Kus</i> DATE: <i>4/16/06</i>	OFFSITE DETOUR							
SEAL 	SCALE: NONE							
	DATE: 5/3/06							
	DESIGN BY: DWB							
	REVIEWED BY: JDK							
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