

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-4000	TCP-1

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

B-4000

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" HIGHWAY DESIGN BRANCH - 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
DIVISION 11 - WORK ZONE TRAFFIC CONTROL	
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES - TYPE I, II, III AND PERMANENT
1150.01	FLAGGERS
1180.01	SKINNY DRUMS

DIVISION 12 - PAVEMENT MARKINGS, MARKERS AND DELINEATION	
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - DIVIDED AND UNDIVIDED ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND 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 PHASING
TCP-2	PROJECT NOTES
TCP-3&4	OFFSITE DETOUR
TCP-5	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

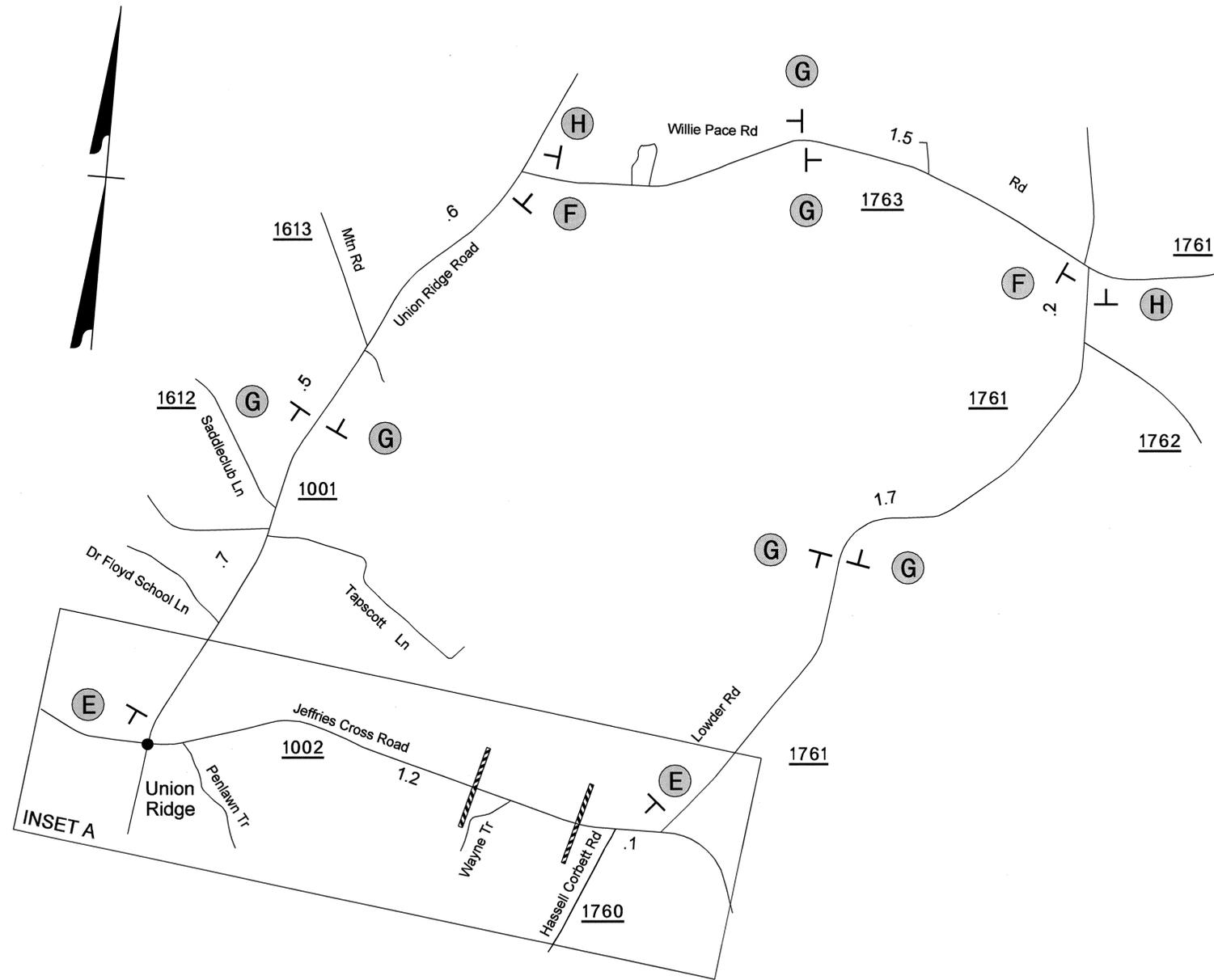
	CRYSTAL/CRYSTAL PAVEMENT MARKER
	YELLOW/YELLOW PAVEMENT MARKER
	CRYSTAL/RED PAVEMENT MARKER
	PAVEMENT MARKING SYMBOLS

PAVEMENT MARKING SCHEDULE					
SYMBOL	DESCRIPTION	PAY ITEM QUANTITY BREAKDOWN		TOTAL QUANTITY	
FINAL PAVEMENT MARKINGS					
TA	WHITE EDGELINE	THERMOPLASTIC (4", 90 MILS)		2800	LF
				TOTAL	2800 LF
TI	YELLOW DOUBLE CENTER	THERMOPLASTIC (4", 120 MILS)		2800	LF
				TOTAL	2800 LF
MARKERS					
MA	YELLOW & YELLOW	PERMANENT RAISED PAVEMENT MARKERS		19	EA
				TOTAL	19 EA

TIP PROJECT:

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AT WZTC224102
dwBissette

APPROVED:	PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT
DATE: 7/10/07	
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
	D. W. BISSETTE, P.E. TRAFFIC CONTROL DESIGN ENGINEER / TECHNICIAN

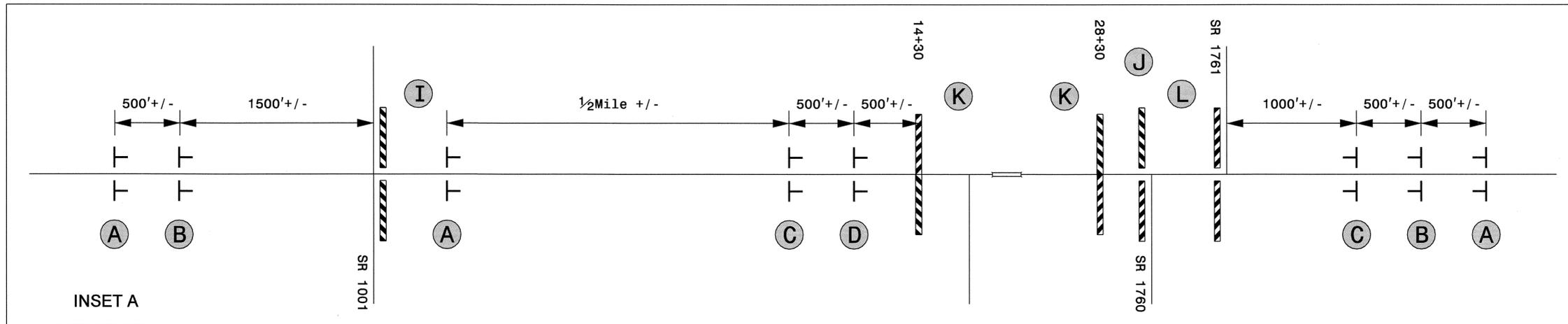


PHASING

- STEP 1 USING ROADWAY STANDARD DRAWING 1101.02 SHEET 1 OF 9, AS NEEDED, BEGIN THE CONSTRUCTION OF THE FOLLOWING PROPOSED ROADWAY SECTIONS UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE (SEE LOCAL NOTE NO. 1):
 - L- FROM STA. 14+30+/- TO STA. 19+91+/-
 - L- FROM STA. 22+27+/- TO STA. 28+30+/-
 - Y- FROM STA. 10+00+/- TO STA. 11+74+/-
- STEP 2 INSTALL DETOUR SIGNS, ROAD CLOSED SIGNS AND TYPE III BARRICADES CLOSING SR 1720 TO THROUGH TRAFFIC AS SHOWN ON TCP-3 AND TCP-4 AND IN ACCORDANCE WITH ROADWAY STANDARD DRAWING 1101.03, SHEET 1 AND 2 OF 9 AND ROADWAY STANDARD DRAWING 1145.01, SHEET 1 OF 1. (SEE LOCAL NOTES NO. 2 AND 3)
- STEP 3 CONSTRUCT THE FOLLOWING WITHIN THE ROAD CLOSURE (SEE LOCAL NOTE 1):
 - REMOVE THE EXISTING STRUCTURE AND CONSTRUCT THE PROPOSED STRUCTURE
 - COMPLETE -Y- FROM STA. 10+00+/- TO STA. 11+74+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE
 - COMPLETE -L- FROM STA. 14+30+/- TO STA. 19+91+/- AND FROM STA. 22+27+/- TO STA. 28+30+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE
- STEP 4 PLACE THE FINAL LAYER OF SURFACE COURSE ON THE FOLLOWING:
 - L- FROM STA. 14+30+/- TO STA. 19+91+/-
 - L- FROM STA. 22+27+/- TO STA. 28+30+/-
 - Y- FROM STA. 10+00+/- TO STA. 11+74+/-
- STEP 5 APPLY THE FINAL PAVEMENT MARKINGS AND PAVEMENT MARKERS TO THE FOLLOWING:
 - L- FROM STA. 14+30+/- TO STA. 28+30+/-
- STEP 6 REMOVE ALL BARRICADES, ROAD CLOSED SIGNS AND DETOUR SIGNS AND OPEN SR 1720 TO THROUGH TRAFFIC. (SEE LOCAL NOTE NO. 2)

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 dwb\ssb\ts AT WZ1022402

APPROVED: <i>Jessica Kuse</i> DATE: 10/06	OFFSITE DETOUR	
	SCALE: NONE	REVISIONS
	DATE: 10/06	
	DWG. BY: DWB	
	DESIGN BY: DWB	
REVIEWED BY: JDK		



 A (6 EA)	 B (4 EA)	 C (4 EA)	 D (2 EA)	 E (2 EA)	 F (2 EA)	 G (6 EA)	 H (2 EA)
 I (2 EA)	 J (1 SETS)	 K (2 SETS)	 L (2 EA)				

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 dwbissette AT 11/21/06

APPROVED: <i>Jessica D. Kuse</i> DATE: 10/06		OFFSITE DETOUR	
	SCALE: NONE		REVISIONS
	DATE: 10/06		
	DWG. BY: DWB		
	DESIGN BY: DWB		
REVIEWED BY: JDK			

