STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PLAN FOR PROPOSED
TRAFFIC CONTROL, MARKING & DELINEATION

NASH COUNTY

B-4209

TIP PROJECT:

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR 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
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
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)
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, GENERAL NOTES, PHASING, AND INDEX OF SHEETS
TCP-2	OFFSITE DETOUR
SD-1	SPECIAL SIGN DESIGN

LEGEND

GENERAL
- ▸—— NORTH ARROW

TRAFFIC CONTROL DEVICES
- ▰▰ TYPE III BARRICADE
- ⊢ STATIONARY SIGN

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 DETOUR SIGNING OFF THE PROJECT LIMITS.

D) THE CONTRACTOR WILL COVER OR REMOVE ALL DETOUR SIGNS OFF THE PROJECT LIMITS WHEN A 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 FOLLOWS:

ROAD NAME	MARKING	MARKER
1. SR 1131 (BRYANT RD)	PAINT	RAISED

H) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.

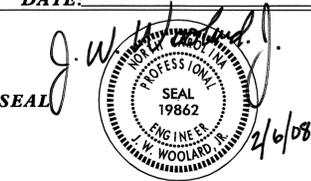I) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
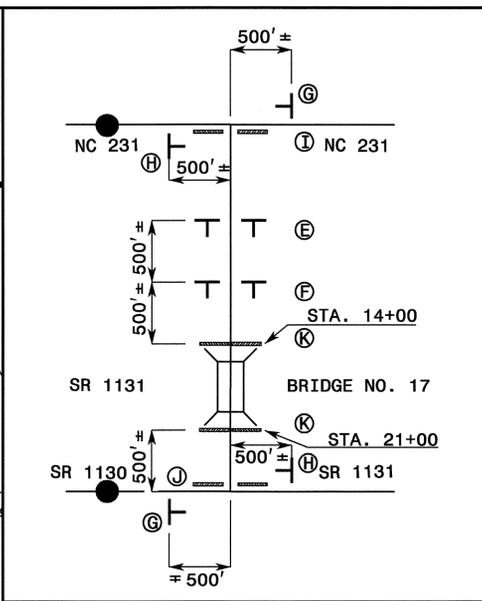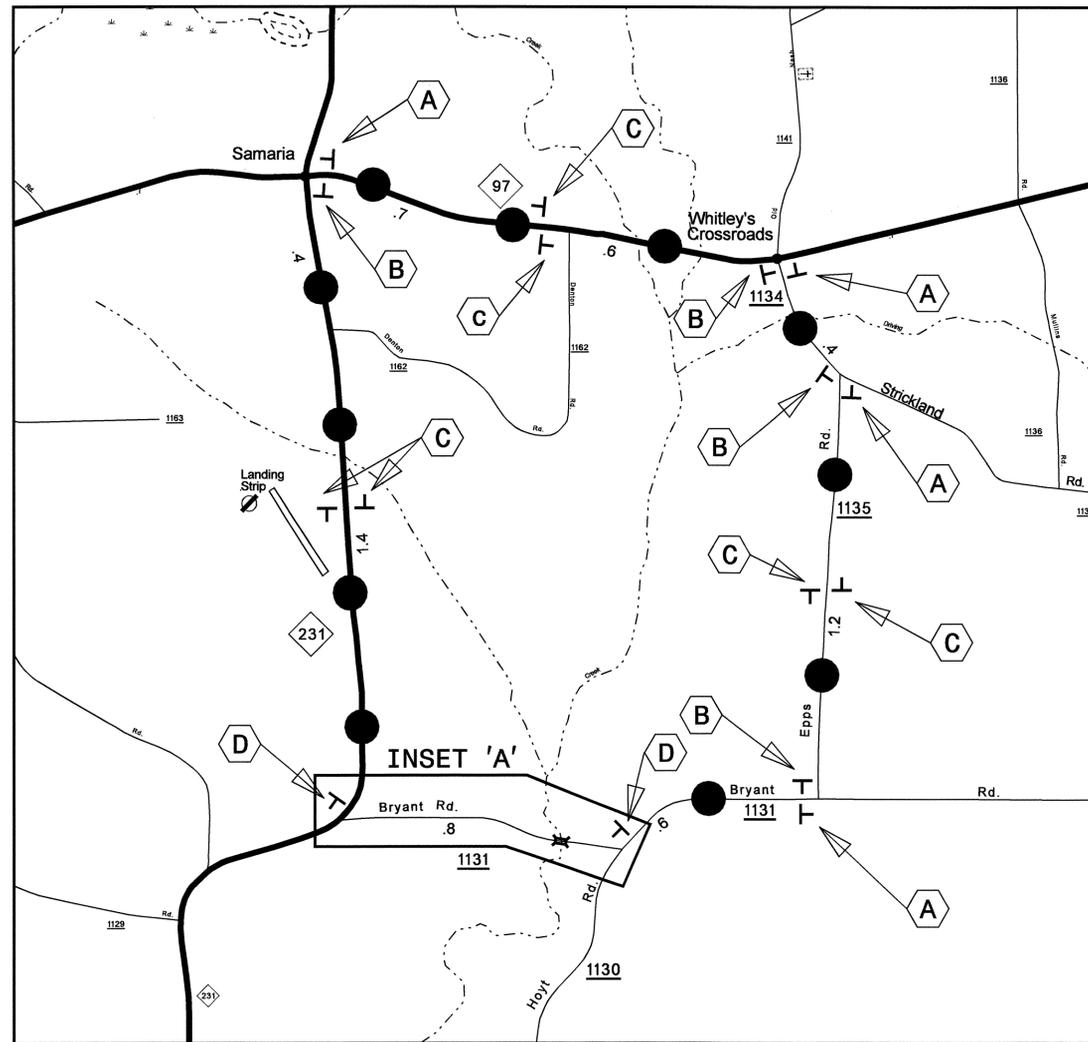
PHASING

STEP 1) INSTALL ALL OFFSITE DETOUR SIGNING NO MORE THAN THREE (3) DAYS PRIOR TO CONSTRUCTION. COVER OR REMOVE DETOUR SIGNING IF CONSTRUCTION DOES NOT BEGIN ON THE DAY OF INSTALLATION.

STEP 2) USING TCP-2 DETOUR TRAFFIC OFFSITE, CLOSE SR 1131 (BRYANT RD), AND CONSTRUCT THE ENTIRE PROJECT UP TO AND INCLUDING THE FINAL LIFT OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND FINAL PAVEMENT MARKERS. REFER TO GENERAL NOTE 'A'.
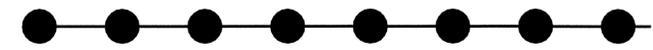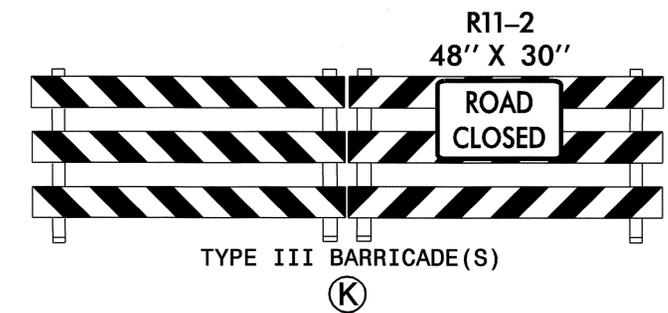
STEP 3) REMOVE TRAFFIC CONTROL DEVICES AND OFFSITE DETOUR SIGNING AND OPEN SR 1131 TO TRAFFIC.

APPROVED:_____
DATE:_____

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 19862 J.W. WOOLARD JR. 2/6/08

PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT

J.S. BOURNE, P.E.	TRAFFIC CONTROL ENGINEER
G.L. GETTIER, P.E.	TRAFFIC CONTROL PROJECT ENGINEER
J.W. WOOLARD, P.E.	TRAFFIC CONTROL PROJECT DESIGN ENGINEER
D.A. HAYES, E.I.	TRAFFIC CONTROL DESIGN ENGINEER / TECHNICIAN

INSET 'A'

```
500'±
G
NC 231          I NC 231
H  500'±
            T T  E
            T T  F
                    STA. 14+00
                    K
SR 1131      BRIDGE NO. 17
                    K
                    STA. 21+00
SR 1130  500'±  J  500'± H SR 1131
G
± 500'
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INSET 'A'
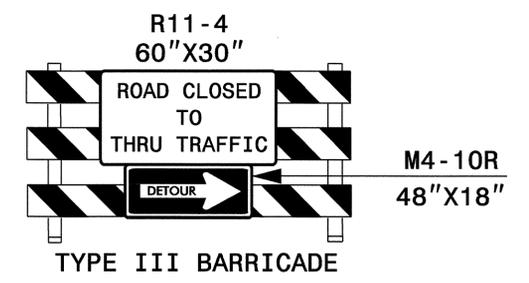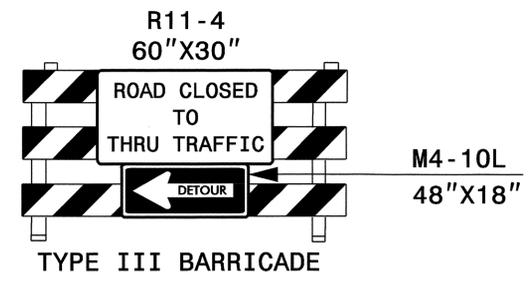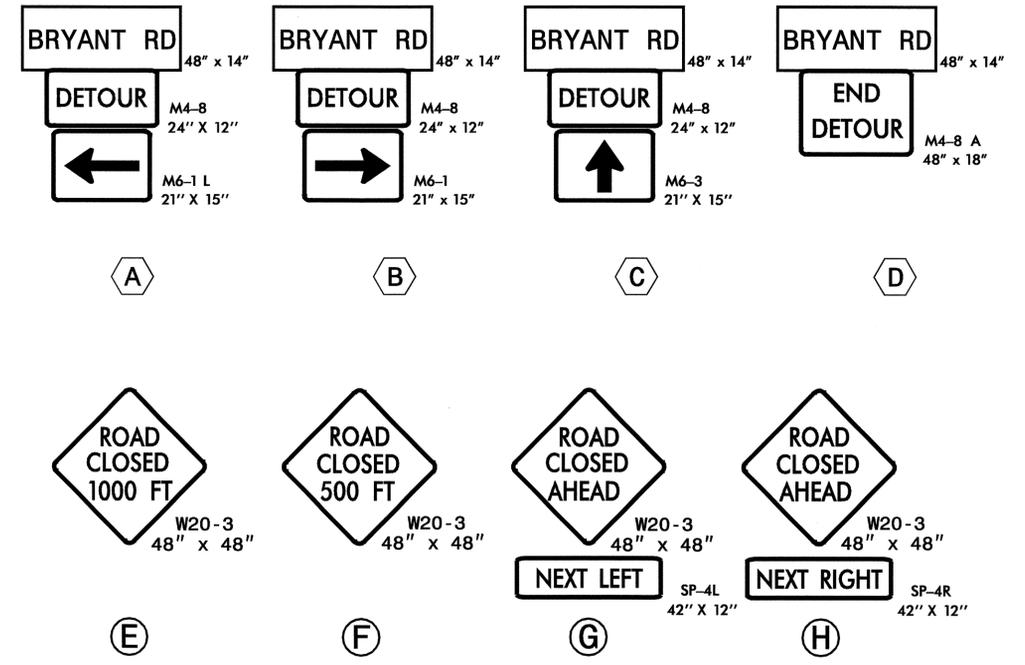
OFFSITE DETOUR ROUTE

REFER TO ROADWAY STANDARD DRAWING 1101.03,
SHEET 1 OF 9 FOR GENERAL NOTES.

BRYANT RD   48" x 14"
DETOUR   M4-8 24" x 12"
←   M6-1 L 21" X 15"
Ⓐ

BRYANT RD   48" x 14"
DETOUR   M4-8 24" x 12"
→   M6-1 21" X 15"
Ⓑ

BRYANT RD   48" x 14"
DETOUR   M4-8 24" x 12"
↑   M6-3 21" X 15"
Ⓒ

BRYANT RD   48" x 14"
END
DETOUR   M4-8 A 48" X 18"
Ⓓ

ROAD CLOSED 1000 FT   W20-3 48" x 48"
Ⓔ

ROAD CLOSED 500 FT   W20-3 48" x 48"
Ⓕ

ROAD CLOSED AHEAD   W20-3 48" x 48"
NEXT LEFT   SP-4L 42" X 12"
Ⓖ

ROAD CLOSED AHEAD   W20-3 48" x 48"
NEXT RIGHT   SP-4R 42" X 12"
Ⓗ

R11-4
60"X30"
ROAD CLOSED
TO
THRU TRAFFIC
DETOUR   M4-10L 48"X18"
TYPE III BARRICADE
Ⓘ

R11-4
60"X30"
ROAD CLOSED
TO
THRU TRAFFIC
DETOUR   M4-10R 48"X18"
TYPE III BARRICADE
Ⓙ

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE(S)
Ⓚ

APPROVED: _____ DATE: _____

SEAL

PROFESSIONAL
SEAL
19862
ENGINEER
J. W. WOODLAND JR.

2/6/08

OFFSITE DETOUR

SCALE:	NONE		REVISIONS
DATE:	01/08		
DWG. BY:	DAH		
DESIGN BY:	DAH		
REVIEWED BY:	JWW		

DIVISION OF HIGHWAYS