

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-3403	TCP-1

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

**ALLEGHANY COUNTY**

B-3403

**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 2002 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
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
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
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**

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.

- 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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- C) STATE FORCES WILL BE RESPONSIBLE FOR 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.

**INDEX OF SHEETS**

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, INDEX OF SHEETS, GENERAL NOTES, PHASING NOTES, AND FINAL PAVEMENT MARKING SCHEDULE
TCP-2	OFFSITE DETOUR SIGNING AND SPECIAL SIGN DESIGN

**GENERAL NOTES CON'T.**

TRAFFIC CONTROL DEVICES

- G) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY. STAGGER OR OVERLAP BARRICADES TO ALLOW FOR INGRESS OR EGRESS.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
1. SR 1422	PAINT	N/A

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

**PHASING**

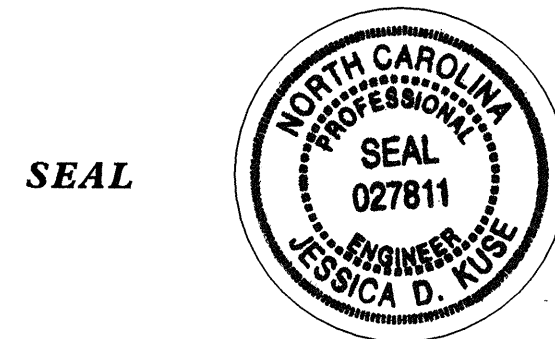
- STEP 1) INSTALL SIGNS AND DEVICES AS SHOWN ON TCP-2, CLOSE SR 1422 FROM STA. 12+00 -L- TO STA. 17+75 -L-, AND DETOUR TRAFFIC.
- STEP 2) REMOVE THE EXISTING STRUCTURE AND CONSTRUCT PROPOSED STRUCTURE NUMBER 53, -L- APPROACHES FROM STA. 10+75 -L- TO STA. 22+39 +/- -L- UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE. USING DRUMS, CONES, OR FLAGGERS AS NEEDED, MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES.
- INSTALL PIPE AT -L- STA. 18+75 +/- IN A MANNER SO THAT ACCESS TO PARCEL 5 IS MAINTAINED AT ALL TIMES.
- STEP 3) USING FLAGGERS AS NEEDED TO PROVIDE ACCESS TO DRIVEWAYS, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS FROM STA. 10+75 -L- TO STA. 22+39 +/- -L-. (REFER TO ROADWAY STANDARD DRAWING 1101.02, 1205.01, 1205.02, AND 1205.12)
- NOTE: NOTIFY STATE FORCES 21 DAYS PRIOR TO OPENING SR 1422 TO ALLOW FOR PERMANENT SIGN INSTALLATION.
- STEP 4) ONCE STATE FORCES HAVE BEEN NOTIFIED AND HAVE INSTALLED PERMANENT SIGNING, REMOVE ALL TYPE III BARRICADES AND ALL DETOUR SIGNING AND RE-OPEN SR 1422 TO TWO-LANE, TWO-WAY TRAFFIC.

Pavement Marking Schedule

TIP Project # B-3403

SYMBOL	DESCRIPTION	PAY ITEM QUANTITY BREAKDOWN		TOTAL QUANTITY
		FINAL	PAVEMENT MARKINGS	
PA	WHITE EDGELINE (2X)	PAINT (4")		4660 LF
PI	YELLOW DOUBLE CENTER (2X)			4660 LF
TOTAL				9320 LF

APPROVED: *Jessica D. Kuse*  
DATE: 5/28/04



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

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TIP PROJECT: