

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-3839	TCP-1

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

B-3839

TIP PROJECT: 33287.1.1

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
1101.03	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
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
1250.01	PAVEMENT MARKER SPACING
1253.01	SNOWPLOWABLE RAISED PAVEMENT MARKERS
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, PHASING, FINAL PAVEMENT SCHEDULE, AND INDEX OF SHEETS
TCP-2	PROJECT NOTES
TCP-3	OFFSITE DETOUR SIGNING
TCP-4	REPLACEMENT DETAIL FOR RSD 1145.01

PHASING

STEP 1)
USING SIGNS AND DEVICES AS SHOWN ON SITE PLAN AND INSET "A", TCP-3, INSTALL OFFSITE DETOUR SIGNING ALONG SR 2667 AND SR 4315. CLOSE SR 2632 (SEDGE GARDEN ROAD) FROM STA. 12+50 TO STA. 25+25 -L- AND DETOUR TRAFFIC ALONG SR 2667 (HASTINGS HILL ROAD) AND SR 4315 (KERNERSVILLE ROAD). MAINTAIN ACCESS TO ALL DRIVEWAYS WITHIN THE PROJECT LIMITS.

STEP 2)
BEHIND THE ROAD CLOSURE USING FLAGGERS, CONES, AND INCIDENTAL STONE ON -L- TO MAINTAIN DRIVEWAYS AS NEEDED, REMOVE THE EXISTING BRIDGE AND CONSTRUCT -L- FROM STA. 12+50 TO STA. 25+25 INCLUDING THE STRUCTURE UP TO AND INCLUDING FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND FINAL PAVEMENT MARKERS ON ENTIRE PROJECT. REFER TO RSD 1205.01, 1205.02, 1205.12, 1250.01, AND 1253.01.

STEP 3)
REMOVE ALL TYPE III BARRICADES, DETOUR SIGNING, AND RE-OPEN SR 2632 TO 2-LANE, TWO WAY TRAFFIC.

Final Pavement Marking Schedule

SYMBOL	DESCRIPTION	PAY ITEM QUANTITY BREAKDOWN		TOTAL QUANTITY	
		QUANTITY	UNIT	QUANTITY	UNIT
PAVEMENT MARKINGS					
TA	WHITE EDGELINE	2550	LF	TOTAL	2550 LF
		THERMOPLASTIC (4", 90 MILS)			
TI	YELLOW DOUBLE CENTER	2550	LF	TOTAL	2550 LF
		THERMOPLASTIC (4", 120 MILS)			
MARKERS					
ME	YELLOW & YELLOW	16	EA	TOTAL	16 EA
		SNOWPLOWABLE RAISED PAVEMENT MARKERS			

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
 - FLASHING ARROW PANEL (TYPE C)
 - TYPE 'B' WARNING LIGHT
 - 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

APPROVED: <i>Jessica Kuse</i> DATE: 3/4/05	PLAN PREPARED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING & DELINEATION SECTION
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