

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-3651	TCP-1

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

B-3651

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
1110.02	PORTABLE WORK ZONE SIGNS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
1160.01	TEMPORARY CRASH CUSHION
1165.01	TRUCK MOUNTED IMPACT ATTENUATOR
1170.01	PORTABLE CONCRETE BARRIER
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
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, WORK ZONE PAVEMENT MARKING SCHEDULE
TCP-2	PROJECT NOTES
TCP-3	TRAFFIC CONTROL PHASING
TCP-4	PHASE I STEPS 2 THRU 5
TCP-5	PHASE I STEP 6
TCP-6 AND 7	PHASE II STEPS 1 THRU 3
TCP-8 AND 9	PHASE II STEPS 4 AND 5
TCP-10	PHASE II STEPS 6 AND 7
TCP-11 AND 12	PHASE III STEP 1
TCP-13 THRU 14	DETOUR SIGNING DETAILS
TCP-15	DETAIL DRAWINGS FOR TWO-WAY UNDIVIDED WORK ZONE SIGNS
TCP-16	REPLACEMENT DETAIL FOR RSD 1130.01
PM-1	FINAL PAVEMENT MARKING SCHEDULE
PM-2 AND 3	FINAL PAVEMENT MARKING DETAILS

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
 - PORTABLE CONCRETE BARRIER
 - TEMPORARY SHORING

WORK ZONE PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY BREAKDOWN	TOTAL QUANTITY
INTERMEDIATE				
PAVEMENT MARKINGS				
PAINT (4")				
PA	WHITE EDGELINE (2X)		7221 LF	
PI	YELLOW DOUBLE CENTER (2X)		10705 LF	
			TOTAL	17926 LF
PAINT (24")				
P4	WHITE STOPBAR (2X)		208 LF	
			TOTAL	208 LF

TIP PROJECT:

MULKEY
ENGINEERS & CONSULTANTS
PO Box 33127
RALEIGH, N.C. 27636
(919) 851-1912
(919) 851-1918 (FAX)
WWW.MULKEYINC.COM

PLAN REVIEWED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING & DELINEATION SECTION	APPROVED: DATE: 2-23-2004	PLAN PREPARED FOR NCDOT BY: Mulkey Engineers and Consultants
J. S. Bourne, PE TRAFFIC CONTROL ENGINEER	SEAL 	Kevin Bisby, PE PROJECT ENGINEER
J. S. Kite, PE TRAFFIC CONTROL PROJECT ENGINEER		Mike Haley DESIGN TECHNICIAN
C. L. Mullen TRAFFIC CONTROL PROJ. DESIGN ENGINEER		
M. H. Steelman TRAFFIC CONTROL DESIGN ENGINEER		