

B-3651

TIP PROJECT:

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

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

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

J. S. Bourne, PE	TRAFFIC CONTROL ENGINEER
J. S. Kite, PE	TRAFFIC CONTROL PROJECT ENGINEER
C. L. Mullen	TRAFFIC CONTROL PROJ. DESIGN ENGINEER
M. H. Steelman	TRAFFIC CONTROL DESIGN ENGINEER

APPROVED:
DATE: 2-23-2004

SEAL



PLAN PREPARED
FOR NCDOT BY: Mulkey Engineers and Consultants

Kevin Bisby, PE	PROJECT ENGINEER
Mike Haley	DESIGN TECHNICIAN