

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO. SHEET NO.

U-4008 TCP-1

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

U-4008

INDEX OF SHEETS

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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:

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1262.01	GUARDRAIL END DELINEATION

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

TEMP. PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM/QUANTITY BREAKDOWN	TOTAL QUANTITY
PAVEMENT MARKING LINES			
PAINT (4")			
PA	WHITE EDGELINE (2X)	35,904 LF	
PB	YELLOW EDGELINE (2X)	22,244 LF	
PC	3M WHITE SKIP (2X)	8003 LF	
PD	0.5M WHITE MINISKIP (2X)	1286 LF	
PE	WHITE SOLID LANE LINE (2X)	9646 LF	
PI	YELLOW DOUBLE CENTER LINE (2X)	16,364 LF	TOTAL 93,447 LF
PAINT (8")			
PR	WHITE GORELINE (2X)	636 LF	TOTAL 636 LF
PAINT (24")			
P4	WHITE STOP BAR (2X)	1466 LF	TOTAL 1466 LF
PAINT SYMBOLS			
QA	LEFT TURN ARROW (2X)	72 EA	
QB	RIGHT TURN ARROW (2X)	56 EA	
QC	STRAIGHT ARROW (2X)	40 EA	
QE	COMBO STRAIGHT & RIGHT TURN ARROW (2X)	2 EA	TOTAL 170 EA
PAINT CHARACTERS			
QI	ALPHANUMERIC CHARACTER (2X)	96 EA	TOTAL 96 EA
TEMPORARY RAISED MARKERS			
MH	YELLOW AND YELLOW	103 EA	
MI	CRYSTAL AND RED	2405 EA	TOTAL 2508 EA

TEMPORARY PAVEMENT MARKING SCHEDULE NOTES:

- AS DIRECTED BY THE ENGINEER, TEMPORARY PAVEMENT MARKING (PAINT) MAY BE USED TO STRIPE THE FINAL TRAFFIC PATTERN ON -L- AND ALL -Y- LINES. THE TEMPORARY PAVEMENT MARKING SCHEDULE INCLUDES QUANTITIES FOR PLACING TWO APPLICATIONS OF PAINT ON THE FINAL SURFACE OF NEW ASPHALT WITH PERMANENT TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE UNTIL THE PROPOSED FINAL PAVEMENT MARKING (POLYUREA) IS APPLIED.
- FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS AND 3X IMPLIES THREE APPLICATIONS.

PAVEMENT MARKINGS

- CRYSTAL/CRYSTAL PAVEMENT MARKER
- YELLOW/YELLOW PAVEMENT MARKER
- CRYSTAL/RED PAVEMENT MARKER
- PAVEMENT MARKING SYMBOLS

APPROVED: *Joseph Ishak*
DATE: *Sept 3, 2007*



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

J. S. BOURNE, PE TRAFFIC CONTROL ENGINEER
J. ISHAK, PE TRAFFIC CONTROL PROJECT ENGINEER
D. E. RICHARDSON TRAFFIC CONTROL DESIGN ENGINEER

TIP PROJECT: