STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS



STATE PROJECT REFERENCE NO. SHEET NO.

U-2913B TCP-1

PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

GUILFORD COUNTY

DESCRIPTION

WHITE EDGELINE 2X

3m WHITE SKIP 2X

3m YELLOW SKIP 2X

WHITE GORELINE 2X

WHITE DIAGONAL 2X

YELLOW DIAGONAL 2X

WHITE STOP BAR 2X

LEFT TURN ARROW 2X

YELLOW & YELLOW CRYSTAL & RED

RIGHT TURN ARROW 2X STRAIGHT ARROW 2X

ALPHANUMERIC CHARACTER 2X

COMBINATION STRAIGHT & RIGHT ARROW 2X

0.5m WHITE MINISKIP 2X

WHITE SOLID LANE LINE 2X

YELLOW SINGLE CENTERLINE 2X

YELLOW DOUBLE CENTERLINE 2X

SYMBOL

TEMP. PAVEMENT MARKING SCHEDULE

PAY ITEM

PAVEMENT MARKING LINES

PAINT (100mm)

PAINT (200mm)

PAINT (600mm)

PAVEMENT MARKING SYMBOLS

PAINT SYMBOL

PAINT CHARACTER

TEMPORARY PAVEMENT MARKERS

TEMPORARY RAISED

NOTE: FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION,

2X IMPLIES TWO APPLICATIONS, AND 3X IMPLIES THREE APPLICATIONS.

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:

IDERED 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
1115.01	FLASHING ARROW PANELS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)
1253.01	SNOWPLOWABLE RAISED PAVEMENT MARKERS

[INDEX OF SHEETS]

SHEET NO.

PM-2 THRU PM-10

TITLE

TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWING
	TEMPORARY PAVEMENT MARKING SCHEDULE, LEGEND
	AND INDEX OF SHEETS
TCP-2 AND TCP-3	PROJECT NOTES
TCP-4 AND TCP-4A	PHASING
TCP-5 AND TCP-6	PHASE I OVERVIEWS
TCP-6A THRU TCP-16A	PHASE I DETAILS AND -Y7- AND -Y12-
•	OFF-SITE DETOUR ROUTES AND SIGN DESIGNS
TCP-17 AND TCP-18	PHASE II OVERVIEWS
TCP-19 THRU TCP-24A	PHASE II DETAILS AND -Y13- OFFSITE
	DETOUR ROUTE AND SIGN DESIGN
TCP-25	DETAIL DRAWING FOR WORK ZONE SIGNS
TCP-26	REPLACEMENT DETAIL FOR RSD 1130.01
PM - 1	FINAL PAVEMENT MARKING SCHEDULE

FINAL PAVEMENT MARKING PLANS

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

--- NORTH ARROW

- PROPOSED PVMT. ----- EXIST. PVMT.

WORK AREA

TEMPORARY PAVEMENT

RESURFACING

PAVEMENT REMOVAL

TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

T 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

PLAN REVIEWED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING & DELINEATION SECTION	APPROVED: Denulkeen DATE: 10-7-04	PLAN PREPARED FOR N.C.D.O.T. BY:	GREENHORNE & O'MARA, INC. 5565 CENTERVIEW DRIVE, SUITE 107 RALEIGH, NORTH CAROLINA 27606 (919) 851-1919
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JESSICA KUSE, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER	SEAL SEAL 18505	JENIFER A. PHILLIPS	_ DESIGN TECHNICIAN
ROGER GARRETT TRAFFIC CONTROL DESIGN ENGINEER	NA C. KEELIN		

QUANTITY

BREAKDOWN

11950 M

2510 M

750 M

4120 M

22280 M TOTAL

> 500 M 150 M

700 M TOTAL

TOTAL

132 EA

20 EA

42 EA 18 EA

TOTAL

8 EA TOTAL

1780 EA

1330 EA TOTAL

10 M 3350 M TOTAL

QUANTITY

44970 M

1350 M

300 M

212 EA

8 EA

3110 EA