

B-3865

TIP PROJECT:

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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

STATE PROJECT REFERENCE NO. B-3865	SHEET NO. TCP-1
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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:

STD. NO.	TITLE
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL PLAN 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
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
1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)
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, AND FINAL PAVEMENT MARKING SCHEDULE
TCP-2	PROJECT NOTES
TCP-3	PHASING
TCP-4	OVERVIEW 1 - PHASE 1, STEPS 1-4
TCP-5	DETAIL 1 - PHASE 1, STEP 5 & PHASE 2, STEP 1 AND TEMPORARY PAVEMENT MARKING SCHEDULE
TCP-6	DETAIL 1 - PHASE 1, STEP 5 & PHASE 2, STEP 1
TCP-7 & TCP-8	DETAIL 2 - PHASE 2, STEPS 2-3 & PHASE 3, STEPS 1-3
TCP-9	REPLACEMENT DETAIL FOR RSD 1130.01

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY BREAKDOWN	TOTAL QUANTITY
PAVEMENT MARKING LINES				
COLD APPLIED PLASTIC (4")				
CA	WHITE EDGELINE		660 LF	
CI	YELLOW DOUBLE CENTER		660 LF	
			TOTAL	1320 LF
THERMOPLASTIC (4", 90 MILS)				
TA	WHITE EDGELINE		3520 LF	
			TOTAL	3520 LF
THERMOPLASTIC (4", 120 MILS)				
TI	YELLOW DOUBLE CENTER		3520 LF	
			TOTAL	3520 LF
PAVEMENT MARKERS				
PERMANENT RAISED PAVEMENT MARKERS				
MA	YELLOW & YELLOW		27 EA	
			TOTAL	27 EA

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
 - WARNING FLAGS
 - CRASH CUSHION
 - CHANGEABLE MESSAGE SIGN
 - TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
 - POLICE
 - FLAGGER
- PAVEMENT MARKINGS**
- CRYSTAL PAVEMENT MARKER
 - YELLOW/YELLOW PAVEMENT MARKER
 - CRYSTAL/RED PAVEMENT MARKER
 - PAVEMENT MARKING SYMBOLS

<p>PLAN REVIEWED BY: N.C.D.O.T. TRAFFIC CONTROL, PAVEMENT MARKING & DELINEATION SECTION</p> <p>J.S. BOURNE, P.E. TRAFFIC CONTROL ENGINEER</p> <p>G.L. GETTIER, P.E. TRAFFIC CONTROL PROJECT ENGINEER</p> <p>J.W. WOOLARD, P.E. TRAFFIC CONTROL PROJ. DESIGN ENGINEER</p> <p>KEN BROADWELL TRAFFIC CONTROL DESIGN ENGINEER</p>	<p>APPROVED: _____</p> <p>DATE: _____</p> <p style="text-align: center;">SEAL</p> <div style="text-align: center;"> </div>	<p>PLAN PREPARED FOR N.C.D.O.T. BY:</p> <p>MICHELLE R. BRAME P.E. PROJECT ENGINEER</p> <p>MICHELLE R. BRAME P.E. DESIGN ENGINEER</p> <p>JENNIFER M. SPOHN DESIGN TECHNICIAN</p>
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