

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS



STATE PROJECT REFERENCE NO.	SHEET NO.
R-2562C	TCP-1

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

R-2562C

TIP PROJECT:

**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 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
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
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - THRU LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
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

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TCP-12	CUT-SECTION VIEWS AND TEMPORARY PAVEMENT MARKING SCHEDULE
TCP-13	REPLACEMENT DETAIL FOR RSD 1130.01
PM-1 thru PM-3	PAVEMENT MARKING PLAN

**FINAL PAVEMENT MARKING SCHEDULE**

SYMBOL	DESCRIPTION	PAY ITEM	QUANTITY BREAKDOWN	TOTAL QUANTITY
<b>PAVEMENT MARKING LINES</b>				
THERMOPLASTIC (100MM, 2.3MM)				
TA	WHITE EDGELINE		19,100 M	
TB	YELLOW EDGELINE		17,100 M	
			TOTAL	36,200 M
THERMOPLASTIC (100MM, 3.1MM)				
TC	3 M WHITE SKIP		4700 M	
TD	0.5 M WHITE MINISKIP		230 M	
TE	WHITE SOLID LANE LINE		1410 M	
TF	3 M YELLOW SKIP		150 M	
TH	YELLOW SINGLE CENTER		600 M	
TI	YELLOW DOUBLE CENTER		750 M	
			TOTAL	7840 M
THERMOPLASTIC (200MM, 2.3MM)				
TP	WHITE GORELINE		350 M	
TQ	WHITE DIAGONAL		170 M	
			TOTAL	520 M
THERMOPLASTIC (600MM, 3.1MM)				
T2	WHITE STOPBAR		11 M	
			TOTAL	11 M
COLD APPLIED PLASTIC (100MM) - USE ON BRIDGE				
CA	WHITE EDGELINE		130 M	
CB	YELLOW EDGELINE		130 M	
CC	3 M WHITE SKIP		40 M	
			TOTAL	300 M
THERMOPLASTIC PAVEMENT MARKING SYMBOLS(2.3MM)				
UA	LEFT TURN ARROW		64 EA	
UB	RIGHT TURN ARROW		6 EA	
			TOTAL	70 EA
<b>MARKERS</b>				
SNOWPLOWABLE RAISED PAVEMENT MARKERS				
ME	YELLOW & YELLOW		60 EA	
MF	CRYSTAL & RED		1330 EA	
			TOTAL	1390 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)
- STATIONARY SIGN
- 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

<p>PLAN REVIEWED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING &amp; DELINEATION SECTION</p> <p>J. S. BOURNE, P.E. TRAFFIC CONTROL ENGINEER</p> <p>J. S. KITE, PE TRAFFIC CONTROL PROJECT ENGINEER</p> <p>J. D. KUSE, P.E. TRAFFIC CONTROL PROJ. DESIGN ENGINEER</p> <p>W. R. HELMS TRAFFIC CONTROL DESIGN TECHNICIAN</p>	<p>APPROVED: <i>Michelle R. Brame</i></p> <p>DATE: 8/21/04</p> <p>SEAL</p>	<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>GREGORY SPAUGH DESIGN TECHNICIAN</p>
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