



PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION WAKE-JOHNSTON COUNTIES

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
1101.07	ROLLING ROAD BLOCK OPERATION
1101.11	TRAFFIC CONTROL PLAN DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW PANELS
1135.01	CONES
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
1205.03	PAVEMENT MARKINGS - INTERCHANGES
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
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
1264.01	OBJECT MARKERS
1264.02	PLACEMENT OF OBJECT MARKERS
1267.01	FLEXIBLE DELINEATOR INSTALLATION
1267.02	FLEXIBLE DELINEATOR SPACING
1267.03	FLEXIBLE DELINEATORS - INTERCHANGES

INDEX OF SHEETS

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, INDEX OF SHEETS AND TEMP. PAV'T MARKING SCHEDULE
TCP-2 & 2A	PROJECT NOTES AND TEMPORARY PAVEMENT MARKING SCHEDULE
TCP-3 THRU 6	PHASE I OVERVIEW & PHASING
TCP-7 THRU 22	PHASE I DETAILS
TCP-23 THRU 26	PHASE II OVERVIEW & PHASING
TCP-27	DETOUR FOR NEW BETHEL RD. CLOSURE
TCP-28	DETAIL OF TEMPORARY MEDIAN CROSSOVERS
TCP-29 THRU 32	PHASE II DETAILS
TCP-33 THRU 36	PHASE III OVERVIEW AND PHASES III & IV PHASING
TCP-37 THRU 40	DETAIL DRAWINGS FOR ADVANCED WORK ZONE WARNING SIGNS
TCP-41 THRU 43	SHOULDER CLOSING, DRUM & BARRICADE DETAILS
TCP-44	NEW BETHEL ROAD SIGN DESIGN
TCP-45 THRU 47	SMART WORK ZONE DETAILS
PM-1 THRU 16	FINAL PAV'T MARKINGS AND FINAL PAV'T MARKING SCHEDULE

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
 - PORTABLE CONCRETE BARRIER (PCB)
 - MOVABLE CONCRETE BARRIER (MCB)
- PAVEMENT MARKINGS**
- CRYSTAL PAVEMENT MARKER
 - YELLOW/YELLOW PAVEMENT MARKER
 - CRYSTAL/RED PAVEMENT MARKER
 - PAVEMENT MARKING SYMBOLS

R-2552AA&AB

TIP PROJECT:

PLAN REVIEWED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT J. S. BOURNE, P.E. TRAFFIC CONTROL ENGINEER J. ISHAK, PE TRAFFIC CONTROL PROJECT ENGINEER J. PORTANOVA, PE TRAFFIC CONTROL PROJ. DESIGN ENGINEER H. LAWANDOS TRAFFIC CONTROL DESIGN ENGINEER TRAFFIC CONTROL DESIGN TECHNICIAN	APPROVED: <i>Michael T. Rzepka</i> DATE: 2-17-05 SEAL 	PLAN PREPARED FOR N.C.D.O.T. BY: M. S. ACUFF, PE PROJECT ENGINEER M. T. RZEPKA, PE DESIGN ENGINEER B. L. MARIOTTE DESIGN TECHNICIAN
---	---	--