## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-4177	TCP-1

# PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

# LINCOLN COUNTY

### ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS"-PROJECT SERVICES UNIT-N.C. DEPARTMENT OF TRANSPORTATION-RALEIGH, N.C., DATED JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1130.01	DRUMS
1145.01	BARRICADES
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION

## INDEX OF SHEETS

### SHEET NO.

#### TCP-1

### LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS,

LEGEND, INDEX OF SHEETS AND FINAL PAVEMENT MARKING SCHEDULE

TITLE

TCP-2

PROJECT NOTES AND PHASING

TCP-3

DETOUR ROUTE AND BARRICADE PLACEMENT

SD-1

SIGN DESIGN

### LEGEND

NORTH ARROW

#### **GENERAL**

DIRECTION OF TRAFFIC FLOW

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

**WORK AREA** 

REMOVAL OF EXISTING PAVEMENT

#### TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

TYPE III BARRICADE

CONE

SKINNY DRUM

FLASHING ARROW PANEL (TYPE C)

- STATIONARY SIGN

PORTABLE SIGN

STATIONARY OR PORTABLE SIGN

CRASH CUSHION

CHANGEABLE MESSAGE SIGN

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

POLICE

■ FLAGGER

### PAVEMENT MARKINGS

CRYSTAL/CRYSTAL PAVEMENT MARKER

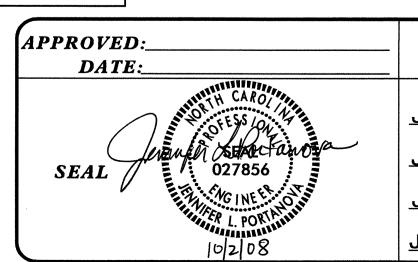
YELLOW/YELLOW PAVEMENT MARKER

CRYSTAL/RED PAVEMENT MARKER

PAVEMENT MARKING SYMBOLS

### FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM QUANTITY TOTAL QUANTITY BREAKDOWN	
	FINAL PAVEMENT MARKINGS		
	PAINT (4")		
PA	WHITE EDGE LINE (2X)	3240 LF	
PI	YELLOW DOUBLE CENTER (2X)	3240 LF	
		TOTAL 6480 LF	
NOT	E: FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES AND 3X IMPLIES THREE APPLICATIONS.	IN SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS,	



PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT

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## PROJECT NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS, OR RESULT IN DUPLICATE, OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES, AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

#### TRAFFIC PATTERN ALTERATIONS

A) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

#### SIGNING

- B) PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.
- C) COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- D) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

#### TRAFFIC CONTROL DEVICES

E) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

#### PAVEMENT MARKINGS AND MARKERS

F) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
SR-1193 (WISE RD)	PAINT	NONE

- PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.
- H) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

PROJ. REFERENCE NO.	SHEET NO.	
B-4177	TCP-2	

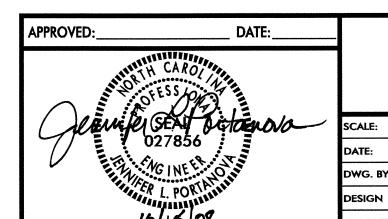
### PHASING

MAINTAIN DRIVEWAY ACCESS TO PARCEL #2 AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE ENGINEER. EXISTING DRIVEWAY TO PARCEL #2 MUST BE RELOCATED PRIOR TO BEGINNING ANY BRIDGE WORK.

STEP 1: USING RSD 1101.03, SHEET 1 OF 9 AND SHEETS TCP-3 AND TCP-4, INSTALL DETOUR SIGNS, PLACE TYPE III BARRICADES TO CLOSE SR 1193 (WISE RD) TO THROUGH TRAFFIC, AND DETOUR TRAFFIC ONTO PROPOSED DETOUR.

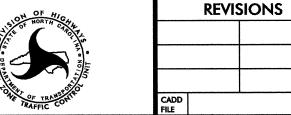
STEP 2: A) REMOVE EXISTING STRUCTURE NO.142 AND APPROACHES.

- B) CONSTRUCT PROPOSED STRUCTURE, APPROACHES AND -DW1-UP THROUGH THE FINAL LAYER OF SURFACE COURSE. USE DRUMS TO DELINEATE DRIVEWAY AT -L- STA. 15+40 +/- AS DIRECTED BY THE ENGINEER.
- C) PLACE FINAL PAVEMENT MARKINGS AND PAVEMENT MARKERS AND TIE INTO EXISTING PAVEMENT MARKINGS.
- STEP 3: OPEN SR 1193 (WISE RD) TO PROPOSED TRAFFIC PATTERN. REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES AND ALL DETOUR SIGNING.



PROJECT NOTES AND PHASING

DATE: Sept. 08 JLF



DESIGN BY: JLF REVIEWED BY: JLP

