STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-4226	TCP-1

PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

PERQUIMANS 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
4404 00	TEMPORARY ROAD OF COURTS
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
1145.01	BARRICADES
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)

INDEX OF SHEETS

SHEET NO.

TITLE

TCP-1 LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND AND INDEX OF SHEETS TCP-2 GENERAL NOTES, PHASING AND FINAL PAVEMENT MARKING SCHEDULE TCP-3 DETOUR MAP AND SIGNING

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

NORTH ARROW

— PROPOSED PVMT. ----- EXIST. PVMT.

WORK AREA

REMOVAL OF EXISTING PAVEMENT

TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

TYPE III BARRICADE

CONE

SKINNY DRUM



STATIONARY SIGN

PORTABLE SIGN

STATIONARY OR PORTABLE SIGN

WARNING FLAGS

- CRASH CUSHION

CHANGEABLE MESSAGE SIGN

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

POLICE

FLAGGER

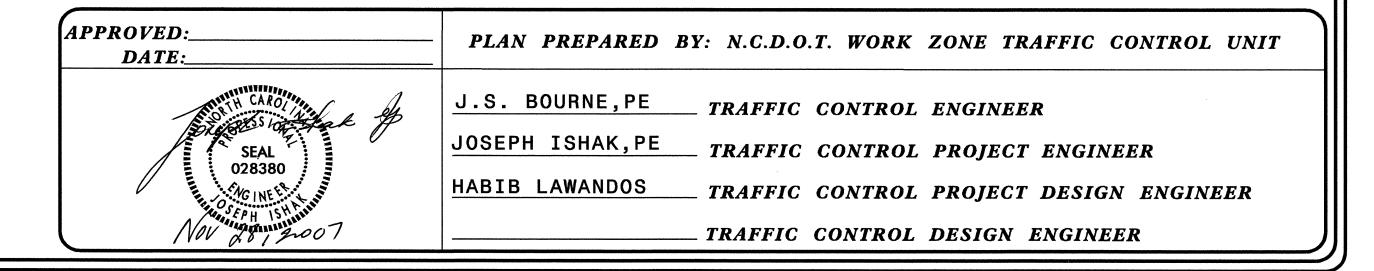
PAVEMENT MARKINGS

CRYSTAL/CRYSTAL PAVEMENT MARKER

YELLOW/YELLOW PAVEMENT MARKER

CRYSTAL/RED PAVEMENT MARKER

PAVEMENT MARKING SYMBOLS



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PROJ. REFERENCE NO. SHEET NO.

B-4226
TCP-2

GENERAL NOTES

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

LANE AND SHOULDER CLOSURE REQUIREMENTS

A) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- C) PERMANENT SIGNING.
- D) STATE FORCES WILL BE RESPONSIBLE FOR DETOUR SIGNING OFF THE PROJECT LIMITS.
- E) STATE FORCES WILL COVER OR REMOVE ALL DETOUR SIGNING OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- F) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

G) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY. STAGGER OR OVERLAP BARRICADES TO ALLOW FOR INGRESS OR EGRESS.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME MARKING MARKERS
SR 1110 (CENTER HILL HWY) PAINT PERMANENT RAISED

- I) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- J) REPLACE ANY PAVEMENT MARKINGS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.
- K) PLACE AT LEAST TWO APPLICATIONS OF PAINT ON NEW ASPHALT WITH TEMPORARY TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE OVER THREE (3) MONTHS. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DETERMINED BY THE ENGINEER.

PHASING

NOTE: MAINTAIN VEHICULAR ACCESS TO SR 1113 AND ALL DRIVEWAYS WITHIN THE PROJECT LIMITS THROUGHOUT THE DURATION OF THE PROJECT.

WORKING IN A CONTINUOUS MANNER, COMPLETE THE FOLLOWING:

STEP 1:

- 1- NOTIFY STATE FORCES TO INSTALL DETOUR SIGNING
- 2- INSTALL BARRICADES AND ROAD CLOSURE SIGNING TO CLOSE SR 1110 (CENTER HILL HWY) TO THRU TRAFFIC AND SHIFT TRAFFIC ONTO OFFSITE DETOUR. (SEE TCP-3)

STEP 2:

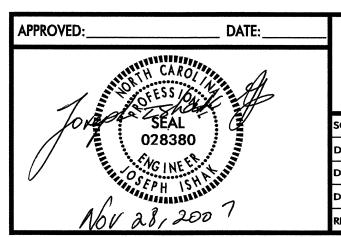
AWAY FROM TRAFFIC, CONSTRUCT -L- FROM -L- STA. 16+50.00 TO -L- STA. 28+71.85 INCLUDING PROPOSED STRUCTURE, UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE. PLACE FINAL PAVEMENT MARKING (PAINT), AND PAVEMENT MARKERS (PERMANENT RAISED) ON -L- LINE.

STEP 3:

REMOVE ALL TRAFFIC CONTROL DEVICES, NOTIFY STATE FORCES TO REMOVE DETOUR SIGNING AND OPEN SR 1110 TO PROPOSED TRAFFIC PATTERN.

FINAL PAVEMENT MARKING SCHEDULE

		PAY ITEM QUANTITY			
SYMBOL	DESCRIPTION	BREA	KDOWN	TOTAL QUANTI	
	PAVEMENT MARKINGS PAINT(4")				
'A	WHITE EDGELINE (2X)	4880	LF		
I	YELLOW DOUBLE CENTER (2X)	4880	LF		
			TOTAL	9760 LF	
	PERMANENT RAISED PAVEMENT MARKERS				
IA	YELLOW & YELLOW	16	EA		
			TOTAL	16 EA	



GENERAL NOTES, PHASING AND FINAL PAVEMENT MARKING SCHEDULE

SCALE: NONE

DATE: 11/07

DWG. BY: WRD

DESIGN BY: WRD

REVIEWED BY: HAL

REVISIONS

OF HICKARD CARD

FIRE CONTROL CADD

FILE

