STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PLAN FOR PROPOSED
TRAFFIC CONTROL, MARKING & DELINEATION

CARTERET COUNTY

B-3625

TIP PROJECT: 8.2160901

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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:

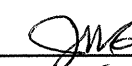| STD. NO.	TITLE	STD. NO.	TITLE
1101.03	TEMPORARY ROAD CLOSURES	1205.02	PAVEMENT MARKINGS - TWO WAY ROADWAYS
1101.05	WORK ZONE VEHICLE ACCESSES	1205.12	PAVEMENT MARKINGS - BRIDGES
1101.11	TRAFFIC CONTROL DESIGN TABLES	1250.01	PAVEMENT MARKER SPACING
1110.01	STATIONARY WORK ZONE SIGNS	1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)
1130.01	DRUMS	1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1145.01	BARRICADES	1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS	1262.01	GUARDRAIL END DELINEATION

PROJECT PHASING

PHASE 1

STEP 1:   - USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, CLOSE
          SR 1124 (-L-) AT STA. 12+70.00 +/- -L- AND STA. 22+40.00+/- -L-.

          - NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING & INSTALLATION
                   OF ALL SIGNS & TYPE III BARRICADES BETWEEN THE START OF THE OFF-SITE
                   DETOUR (SR 1125 & NC 24) TO THE ACTUAL ROAD CLOSURE AS SHOWN/DESCRIBED
                   IN ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9.

          - INSTALL TYPE III BARRICADES AT STA. 16+50+/- -L- AND UTILIZE DRUMS
            TO MAINTAIN ACCESS TO THE DRIVEWAY.

STEP 2:   - REMOVE THE EXISTING STRUCTURE. CONSTRUCT THE PROPOSED STRUCTURE
            AND APPROACHES ACCORDING TO THE CONSTRUCTION PLANS.
          - PLACE THE FINAL PAVEMENT MARKINGS (THERMOPLASTIC) AND FINAL PAVEMENT
            MARKERS (PERMANENT RAISED) ON SR 1124 (-L-).

STEP 3:   - REMOVE ALL TRAFFIC CONTROL DEVICES. REOPEN SR 1124 (-L-) TO THE FINAL
            TRAFFIC PATTERN.

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM/ QUANTITY BREAKDOWN PAVEMENT MARKING	TOTAL QUANTITY
TA	WHITE EDGELINE	THERMOPLASTIC (4",90 MILS) 1940 FT.	TOTAL 1940 FT.
TI	YELLOW DOUBLE CENTER LINE	THERMOPLASTIC (4",120 MILS) 1940 FT.	TOTAL 1940 FT.

PAVEMENT MARKERS
PERMANENT RAISED

MA	YELLOW/YELLOW	13	EA.	TOTAL 13	EA.

GENERAL NOTES

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

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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

A)   BACKFILL AT 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT
     IN AREAS ADJACENT TO AN OPEN TRAVEL LANE THAT HAS A DROP-OFF AS FOLLOWS:

     BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED
     LIMITS OF 45 MPH OR GREATER.

     BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED
     LIMITS LESS THAN 45 MPH.

     BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER,
     AT NO EXPENSE TO THE DEPARTMENT.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

C)   STATE FORCES WILL BE RESPONSIBLE FOR PERMANENT SIGNING.

D)   STATE FORCES WILL BE RESPONSIBLE FOR DETOUR SIGNING OFF THE PROJECTS LIMITS.

E)   STATE FORCES WILL COVER OR REMOVE ALL DETOUR SIGNS 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.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
1. SR 1124 (-L-)	THERMOPLASTIC	PERMANENT RAISED

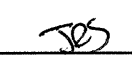I)   TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

APPROVED: _____
DATE: 3 MAY 07

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
8973
ENGINEER
G. L. GETTIER

J. S. Bourne, P.E.	TRAFFIC CONTROL ENGINEER
G. L. Gettier, P.E.	TRAFFIC CONTROL PROJECT ENGINEER
J. W. Gilstrap	TRAFFIC CONTROL PROJECT DESIGN ENGINEER
J. R. Spence	TRAFFIC CONTROL DESIGN ENGINEER / TECHNICIAN