

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

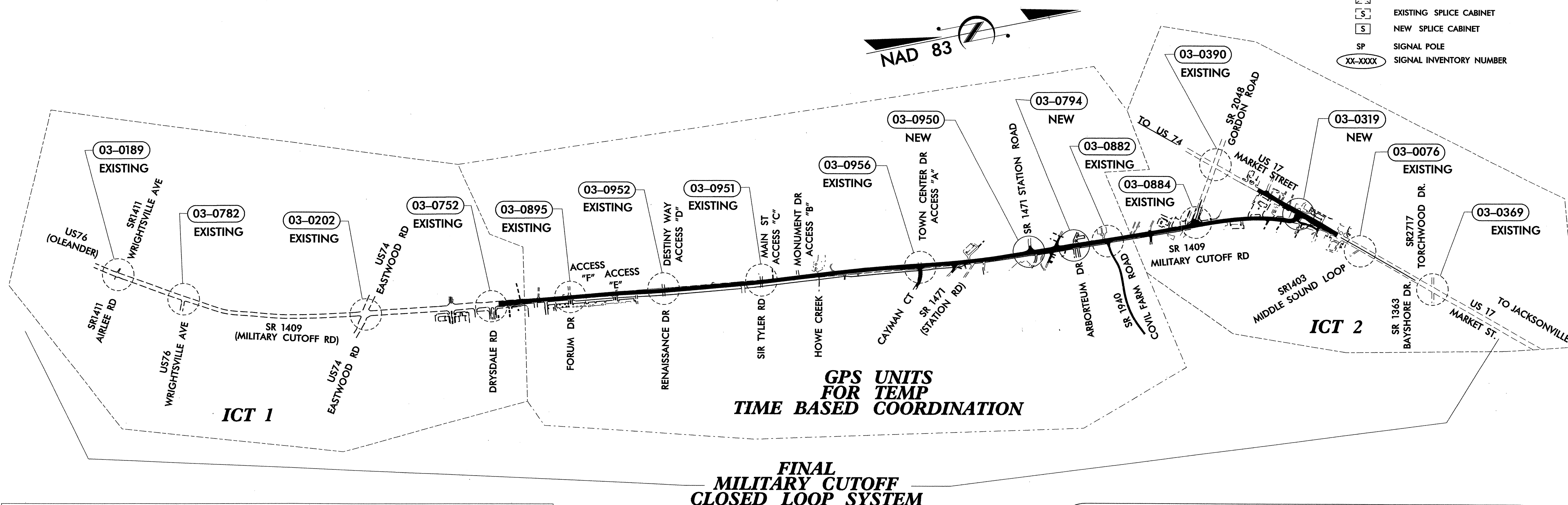
NEW HANOVER COUNTY

**LOCATION: WILMINGTON - SR 1409 (MILITARY CUTOFF ROAD)
FROM SR 1411 (AIRLIE ROAD/WRIGHTSVILLE AVENUE)
TO US 17 (MARKET STREET) AT BAYSHORE DRIVE**

**TYPE OF WORK: COMMUNICATION CABLE AND
CONDUIT ROUTING PLANS**

- LEGEND**
- F. O. — NEW FIBER OPTIC COMMUNICATIONS CABLE
 - TWIST. PR. — NEW TWISTED PAIR COMMUNICATIONS CABLE
 - EXIST. — EXISTING COMMUNICATIONS CABLE
 - REM. — EXISTING COMMUNICATIONS CABLE TO BE REMOVED
 - — NEW AERIAL GUY ASSEMBLY
 - — NEW CONDUIT
 - — EXISTING CONDUIT
 - D D — NEW DIRECTIONAL DRILLED CONDUIT
 - B & J — NEW BORED AND JACKED CONDUIT
 - NEW JUNCTION BOX
 - EXISTING JUNCTION BOX
 - NEW WOOD POLE
 - EXISTING WOOD POLE
 - ⊙ NEW AERIAL SPlice ENCLOSURE
 - ⊠ NEW METAL POLE
 - ⊡ EXISTING METAL POLE
 - ▶ NEW CCTV CAMERA ASSEMBLY
 - ↑ NEW STANDARD GUY ASSEMBLY
 - ↗ NEW SIDEWALK GUY ASSEMBLY
 - ▽ NEW CABLE STORAGE RACKS (SNOW SHOES)
 - ⊞ EXISTING CONTROLLER AND CABINET
 - ⊞ EXISTING SPlice CABINET
 - ⊞ NEW SPlice CABINET
 - SP SIGNAL POLE
 - XX-XXXX SIGNAL INVENTORY NUMBER

U-2734



GPS UNITS FOR TIME BASED COORDINATION

FINAL MILITARY CUTOFF CLOSED LOOP SYSTEM

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
1715.01	UNDERGROUND CONDUIT
1716.01	JUNCTION BOXES
1720.01	WOOD POLES
1721.01	GUY ASSEMBLIES
1730.01	FIBER OPTIC CABLE - SPARE CABLE STORAGE
1730.02	FIBER OPTIC CABLE - CONDUIT INSTALLTION
1733.01	DELINEATOR MARKERS

NCDOT CONTACT:
TRAFFIC ENGINEERING AND SAFETY SYSTEMS BRANCH
G.G.MURR, JR., PE - TRAFFIC MANAGEMENT SYSTEMS ENGINEER

SEPI ENGINEERING GROUP
2300 Rexwoods Drive
Suite 370
Raleigh, NC 27607
Tel:919-789-9977 Fax:789-9591

Prepared for: **Division 03 New Hanover County Wilmington**

COMMUNICATION CABLE AND CONDUIT ROUTING PLANS

PLAN DATE: Aug. 2003 REVIEWED BY: L. M. Eddins
PREPARED BY: J. P. CARLON REVIEWED BY: S. S. Asafnia

SCALE: NONE

REVISIONS: INIT. DATE

SEAL: NORTH CAROLINA ENGINEER 20104 S. S. ASEFNIA

SIGNATURE: J. P. CARLON DATE: 4/15/04
CADD FILE NAME: U-2734UMRf11e.dgn

*****SYTIME*****
*****2003/08/08*****
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