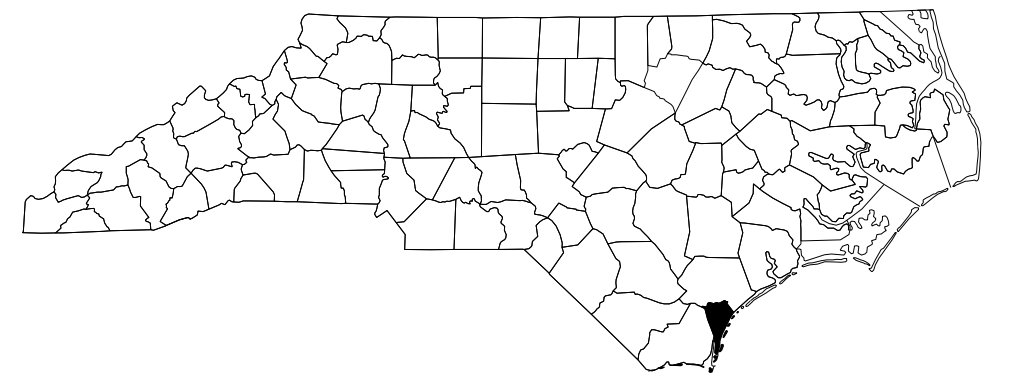


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40191.1.2

T.I.P. NO.	SHEET NO.
U-4751	UO-1



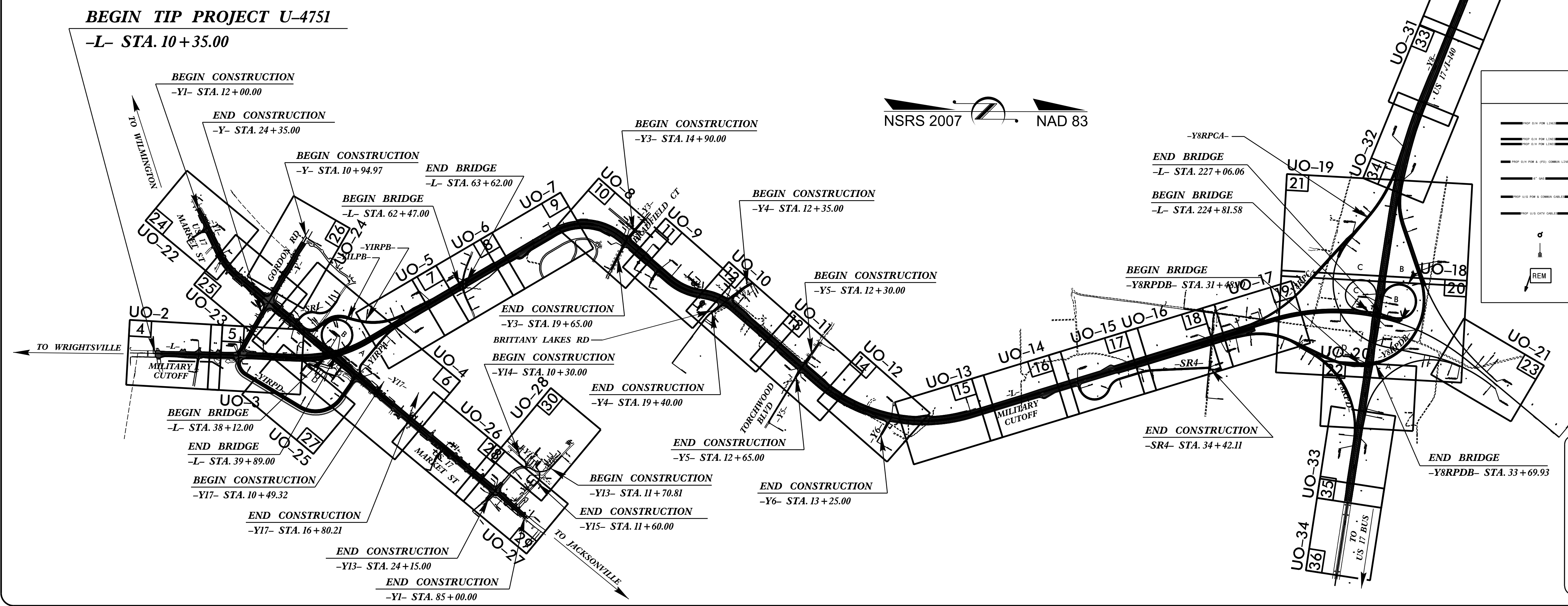
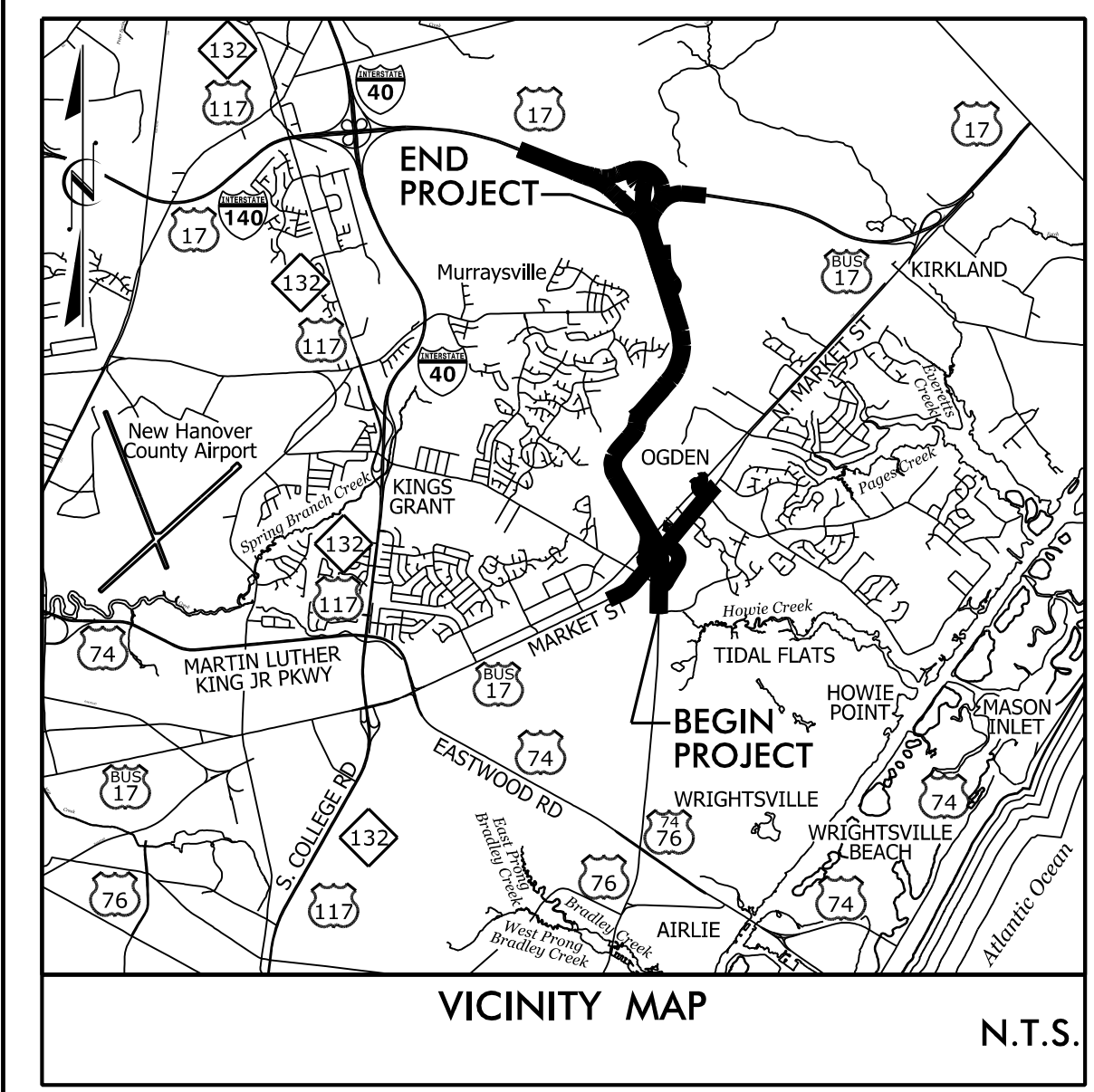
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**UTILITIES BY OTHERS PLANS  
NEW HANOVER COUNTY**

**LOCATION: EXTENSION OF SR 1409 (MILITARY CUTOFF ROAD)  
TO US 17 (WILMINGTON BYPASS)**

**TYPE OF WORK: AERIAL POWER, AERIAL FIBER OPTIC,  
TELEPHONE, CATV, AND NATURAL GAS**

**TIP PROJECT: U-4751**



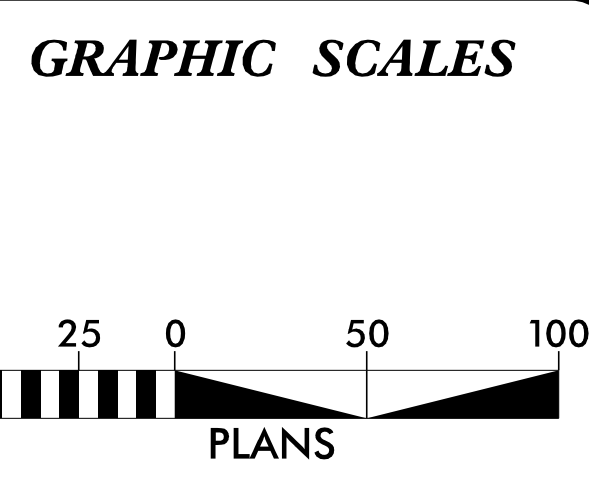
NSRS 2007 NAD 83

**LEGEND**

	PROPOSED POWER (SINGLE CIRCUIT)
	PROPOSED POWER (DOUBLE CIRCUIT)
	PROPOSED POWER AND TELECOMMUNICATIONS
	PROPOSED 6" NATURAL GAS LINE
	PROPOSED UNDERGROUND TELECOMMUNICATIONS
	PROPOSED UNDERGROUND CATV
	PROPOSED NEW POWER POLE
	PROPOSED NEW GUY WIRE /SPAN GUY
	REMOVE EXISTING POLE IN CONFLICT

**PLANS PREPARED BY:**  
**RK&K**  
RUMMEL, KLEPPER & KAHL, LLP  
900 RIDGEFIELD DRIVE, SUITE 350  
RALEIGH, NORTH CAROLINA 27609  
NC LICENSE NO. F-0112  
1-888-521-4455 OR 919-878-9560

**CONTRACT:**



**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2 THROUGH UO-34	UTILITY BY OTHERS PLAN SHEETS

**UTILITY OWNERS ON PROJECT**

	(1) DUKE ENERGY - TRANSMISSION POWER
	(2) DUKE ENERGY - DISTRIBUTION POWER
	(3) AT&T - TELECOMMUNICATIONS AND FIBER OPTIC
	(4) AT&T LEGACY - FIBER OPTIC
	(5) LEVEL 3 - FIBER OPTIC
	(6) CHARTER COMMUNICATIONS - CATV
	(7) MCNC - FIBER OPTIC
	(8) TIME WARNER - CATV
	(9) SPIRIT TELECOMMUNICATIONS - FIBER OPTIC
	(10) PIEDMONT NATURAL GAS - NATURAL GAS
	(11) CENTURYLINK - TELECOMMUNICATIONS FIBER OPTIC

**PREPARED IN THE OFFICE OF:**  
**DIVISION OF HIGHWAYS  
UTILITIES UNIT  
UTILITIES ENGINEERING**

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**Roger Worthington, P.E.** UTILITIES SECTION ENGINEER  
**Bo Hemphill, P.E.** UTILITIES SQUAD LEADER PROJECT ENGINEER  
**Nabil Hamdan** UTILITIES PROJECT DESIGNER

25% PLANS  
8/15/2017