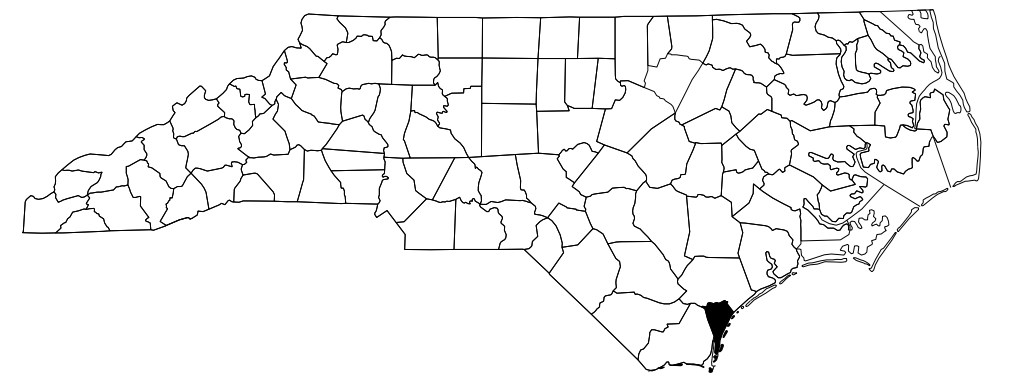


09.08/2017

40191.1.2

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



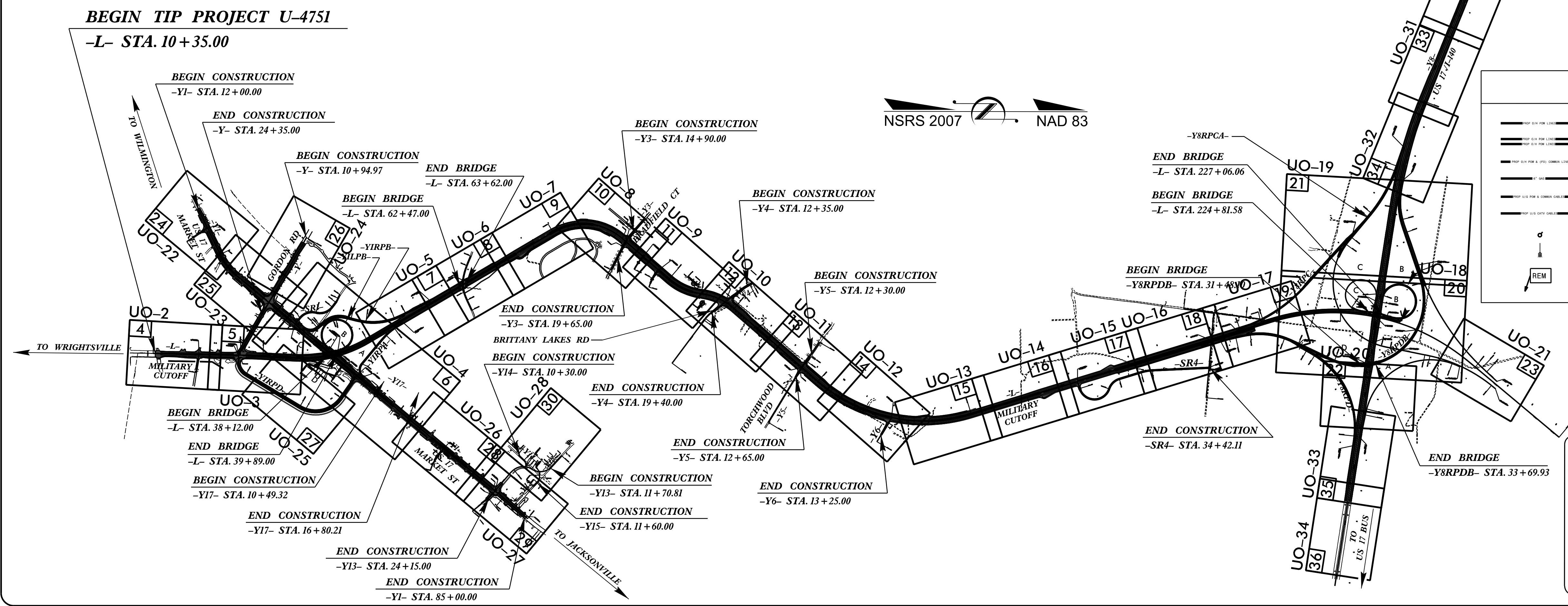
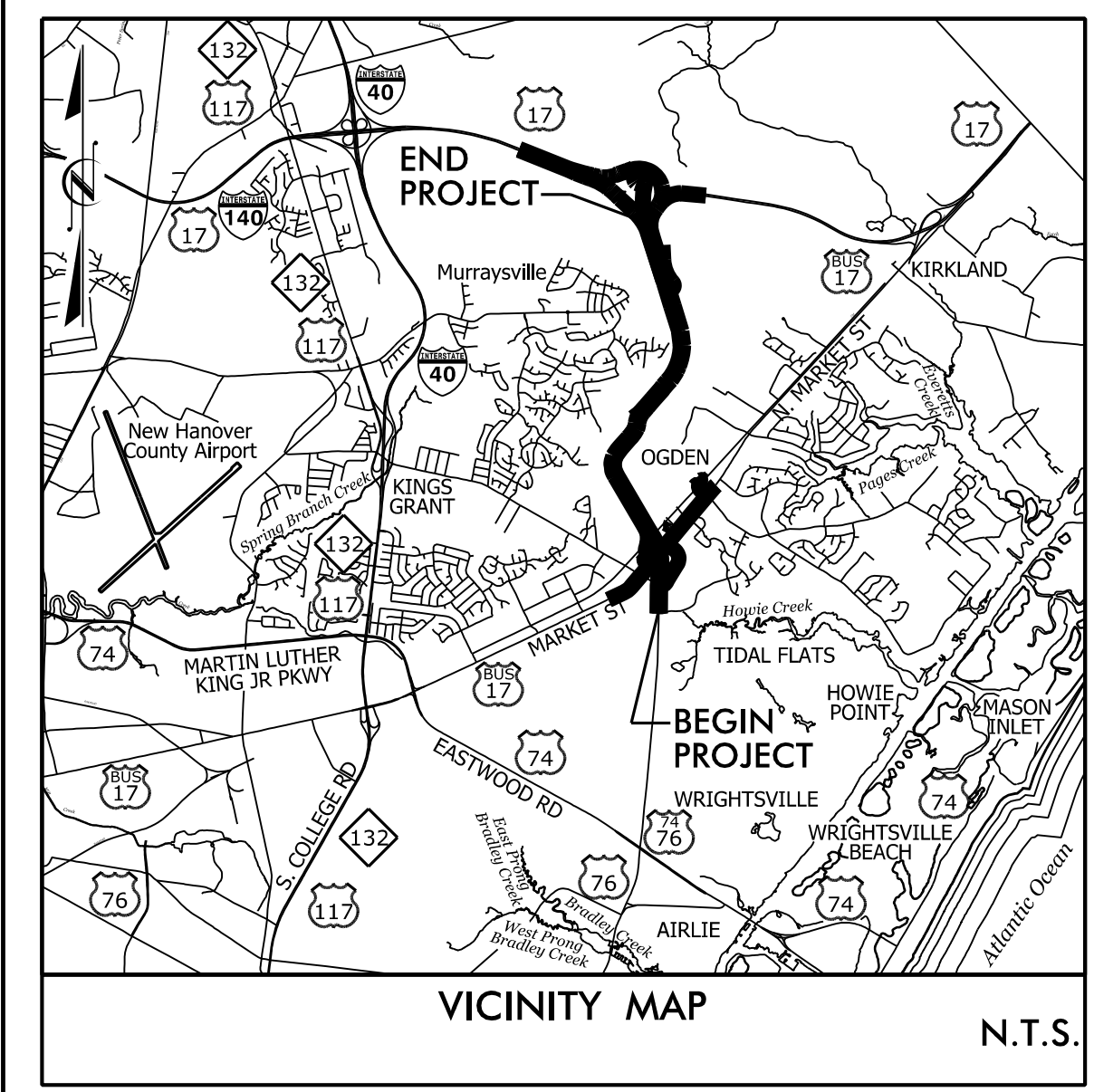
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**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**



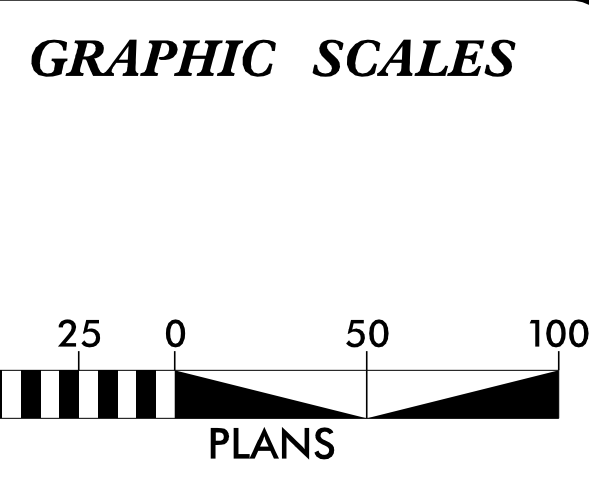
**LEGEND**

	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:**

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**

1555 MAIL SERVICES CENTER  
RALEIGH, NC 27699-1555  
PHONE (919) 707-6690  
FAX (919) 250-4151

**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





RUMMEL, KLEPPER & KAHL, LLP  
900 RIDGEFIELD DRIVE SUITE 350  
RALEIGH, NORTH CAROLINA 27609-3960  
NC LICENSE NO. F-0112 • (919) 878-9560

UTILITY OWNERS ON THIS SHEET

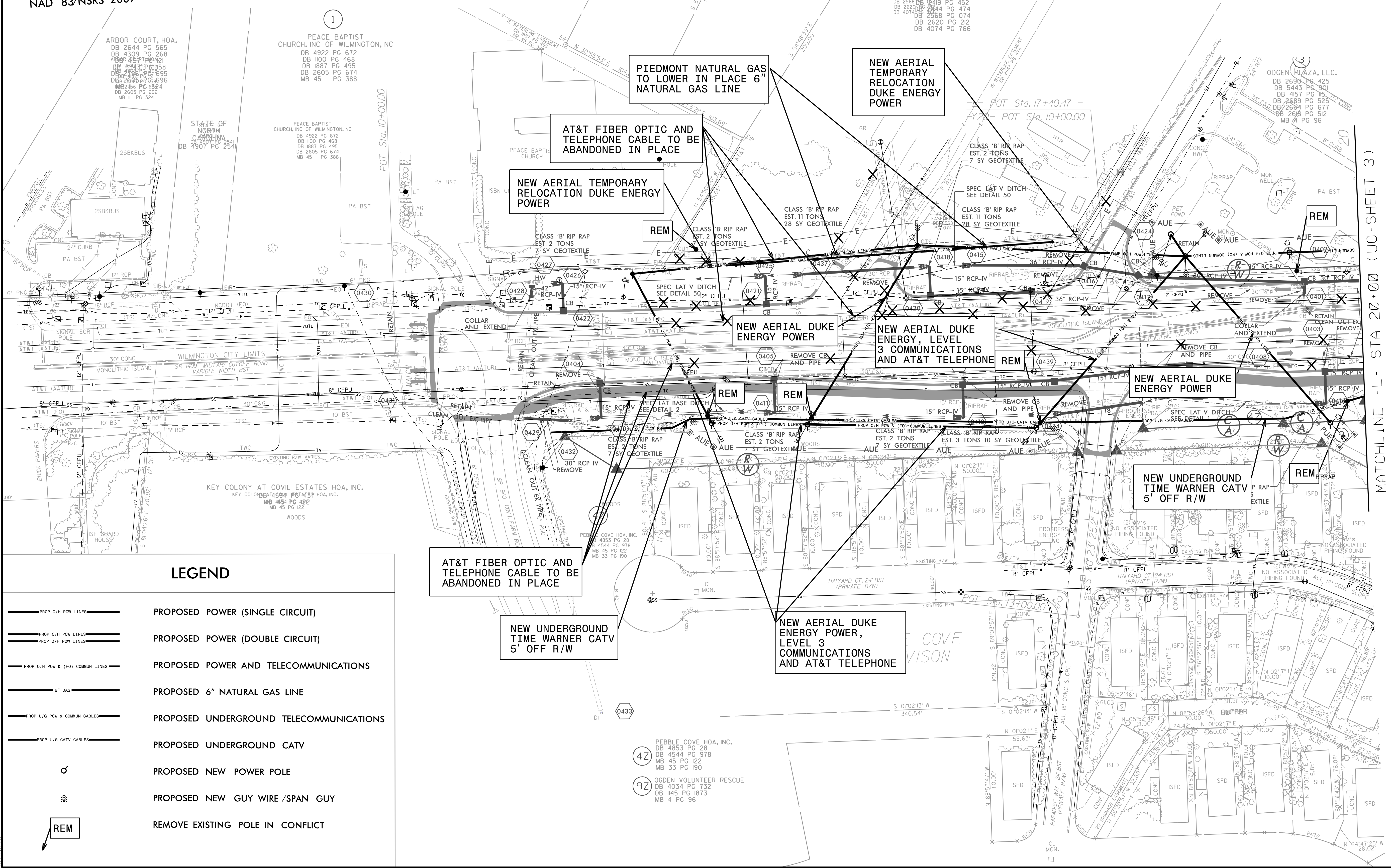
DUKE ENERGY - POWER (DIST)  
AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS  
LEVEL 3 - FIBER OPTIC  
NCDOT - FIBER OPTIC  
TIME WARNER - CATV  
PIEDMONT NATURAL GAS - NATURAL GAS

STV/Ralph Whitehead Associates, Inc.  
900 West Trade St., Ste. 715  
Charlotte, NC 28202  
NC License Number F-0991

UTILITIES BY OTHERS

NOTE:  
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

NAD 83/NSRS 2007



LEGEND

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

8/15/2017  
M:\projects\2011\11029\_NCDOT\_UTILITY\_Coord\H01\_U4751\U-4751\Utilities\Rdy\_Ut\U4751\_U02\_psh.dgn

MATCHLINE - L - STA 20+00 (UO-SHEET 3)

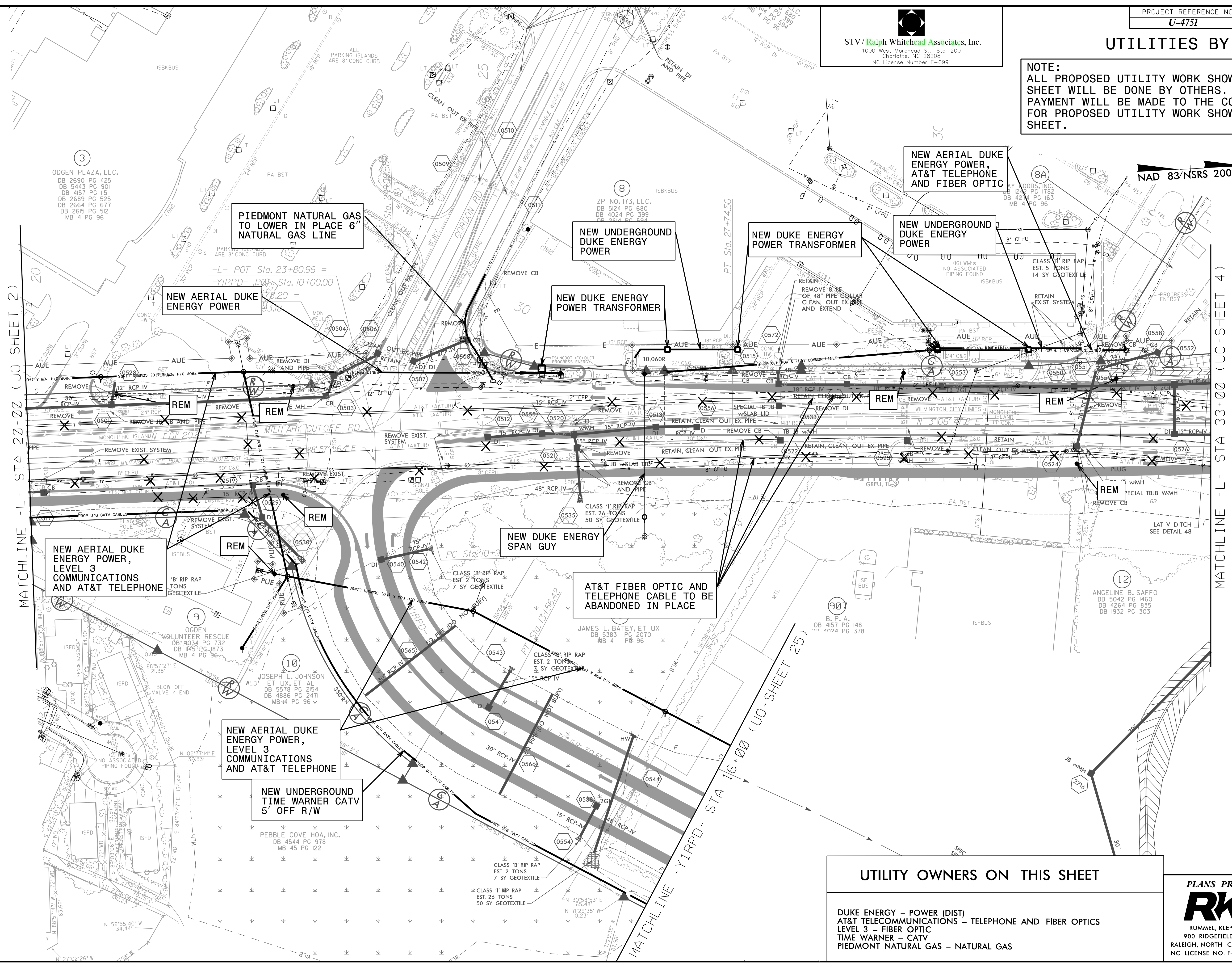


**STV / Ralph Whitehead Associates, Inc.**  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

**UTILITIES BY OTHERS**

**NOTE:**  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

NAD 83/NSRS 2007



**UTILITY OWNERS ON THIS SHEET**

DUKE ENERGY - POWER (DIST)
AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS
LEVEL 3 - FIBER OPTIC
TIME WARNER - CATV
PIEDMONT NATURAL GAS - NATURAL GAS

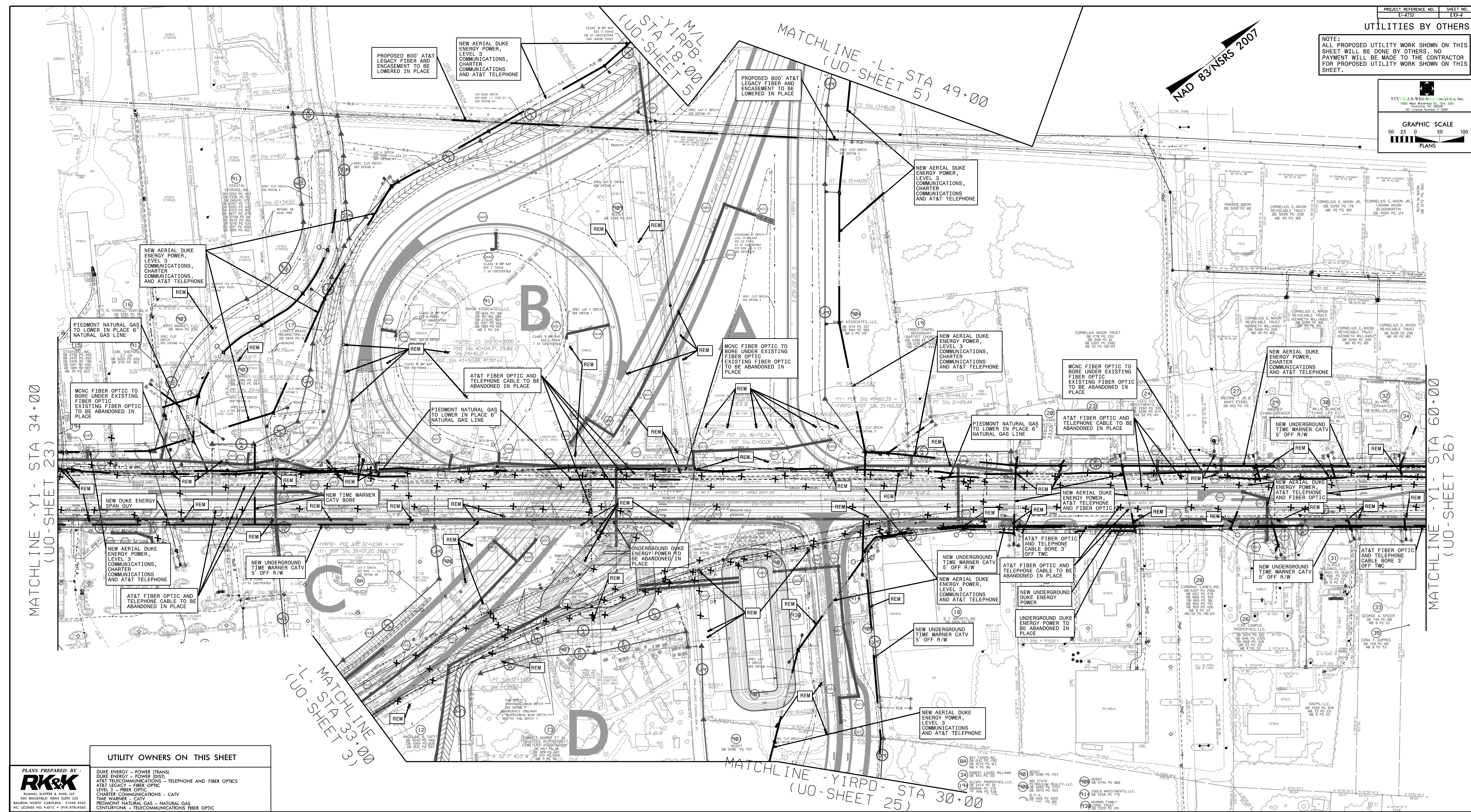
**PLANS PREPARED BY :**  
  
**RUMMEL, KLEPPER & KAHL, LLP**  
 900 RIDGFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



NOTE: ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

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 1000 Charlotte, NC 28203  
 NC License Number: 12-4771

GRAPHIC SCALE  
 50 25 0 50 100  
 PLANS



MATCHLINE -Y1- STA 34+00 (UO-SHEET 23)

MATCHLINE -Y1- STA 60+00 (UO-SHEET 26)

**UTILITY OWNERS ON THIS SHEET**

<p>PLANS PREPARED BY:  <b>RK&amp;K</b>                  RUMMEL, KLOPPER &amp; KAHN, LLP                  900 ROSSFORD DRIVE, SUITE 300                  RALEIGH, NORTH CAROLINA 27609-3948                  NC LICENSE NO. 14-0112 - 07/01 874-9440</p>	DUKE ENERGY - POWER (TRANS)
	DUKE ENERGY - POWER (DISH)
	AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS
	AT&T LEGACY - FIBER OPTIC
	LEVEL 3 - FIBER OPTIC
	CHARTER COMMUNICATIONS - CATV
TIME WARNER - CATV	
PIEDMONT NATURAL GAS - NATURAL GAS	
CENTURYLINK - TELECOMMUNICATIONS FIBER OPTIC	

MATCHLINE -L- STA 33+00 (UO-SHEET 3)

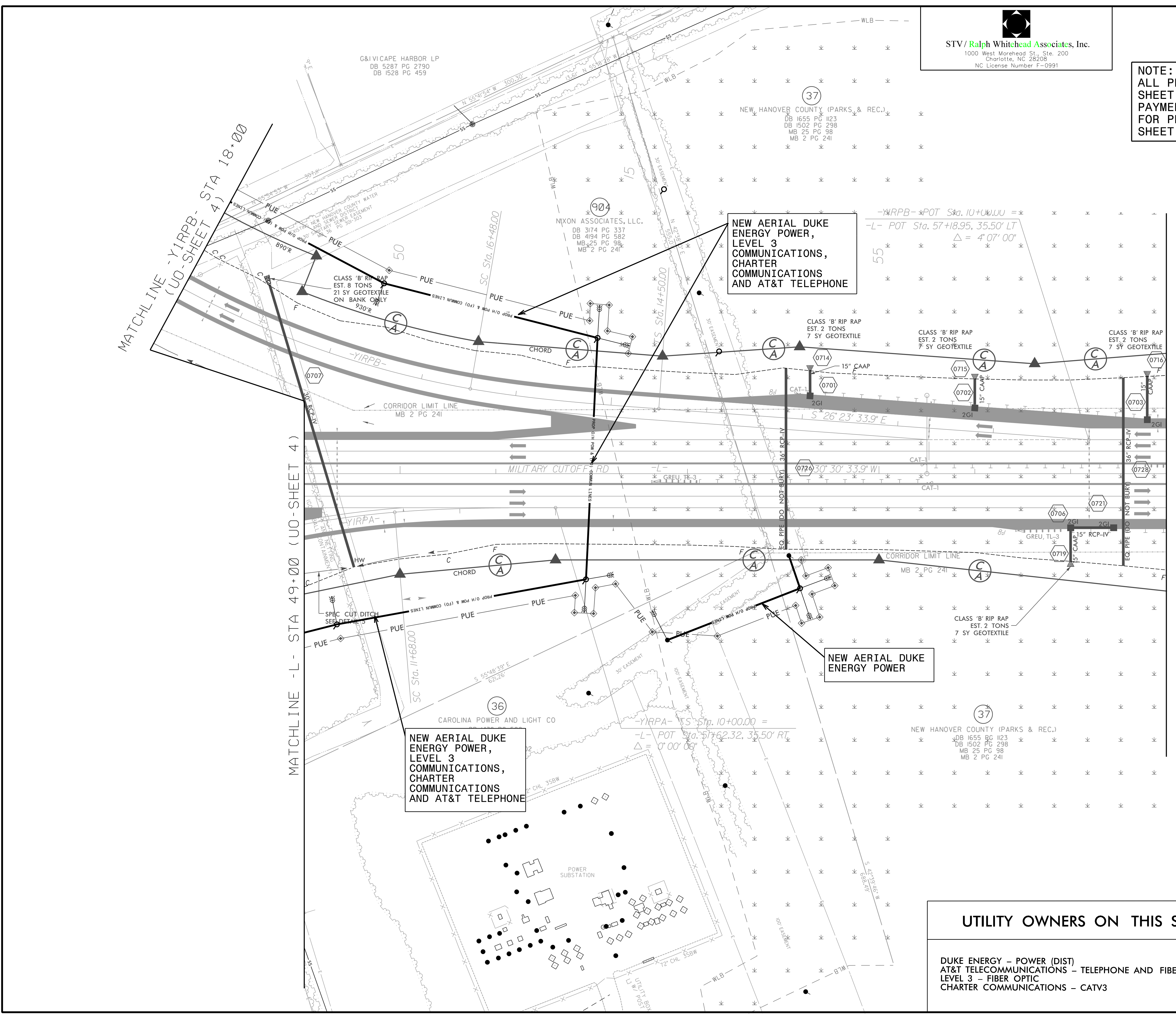
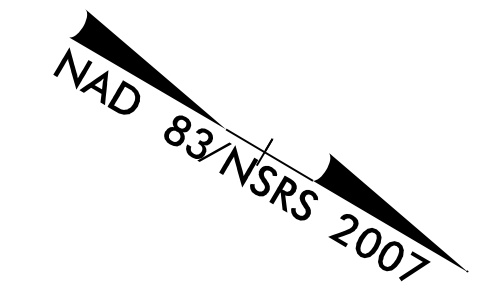
MATCHLINE -Y1RPD- STA 30+00 (UO-SHEET 25)



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 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

### UTILITIES BY OTHERS

**NOTE:**  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



**NEW AERIAL DUKE ENERGY POWER, LEVEL 3 COMMUNICATIONS, CHARTER COMMUNICATIONS AND AT&T TELEPHONE**

**NEW AERIAL DUKE ENERGY POWER**

**NEW AERIAL DUKE ENERGY POWER, LEVEL 3 COMMUNICATIONS, CHARTER COMMUNICATIONS AND AT&T TELEPHONE**

UTILITY OWNERS ON THIS SHEET
DUKE ENERGY - POWER (DIST)
AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS
LEVEL 3 - FIBER OPTIC
CHARTER COMMUNICATIONS - CATV3

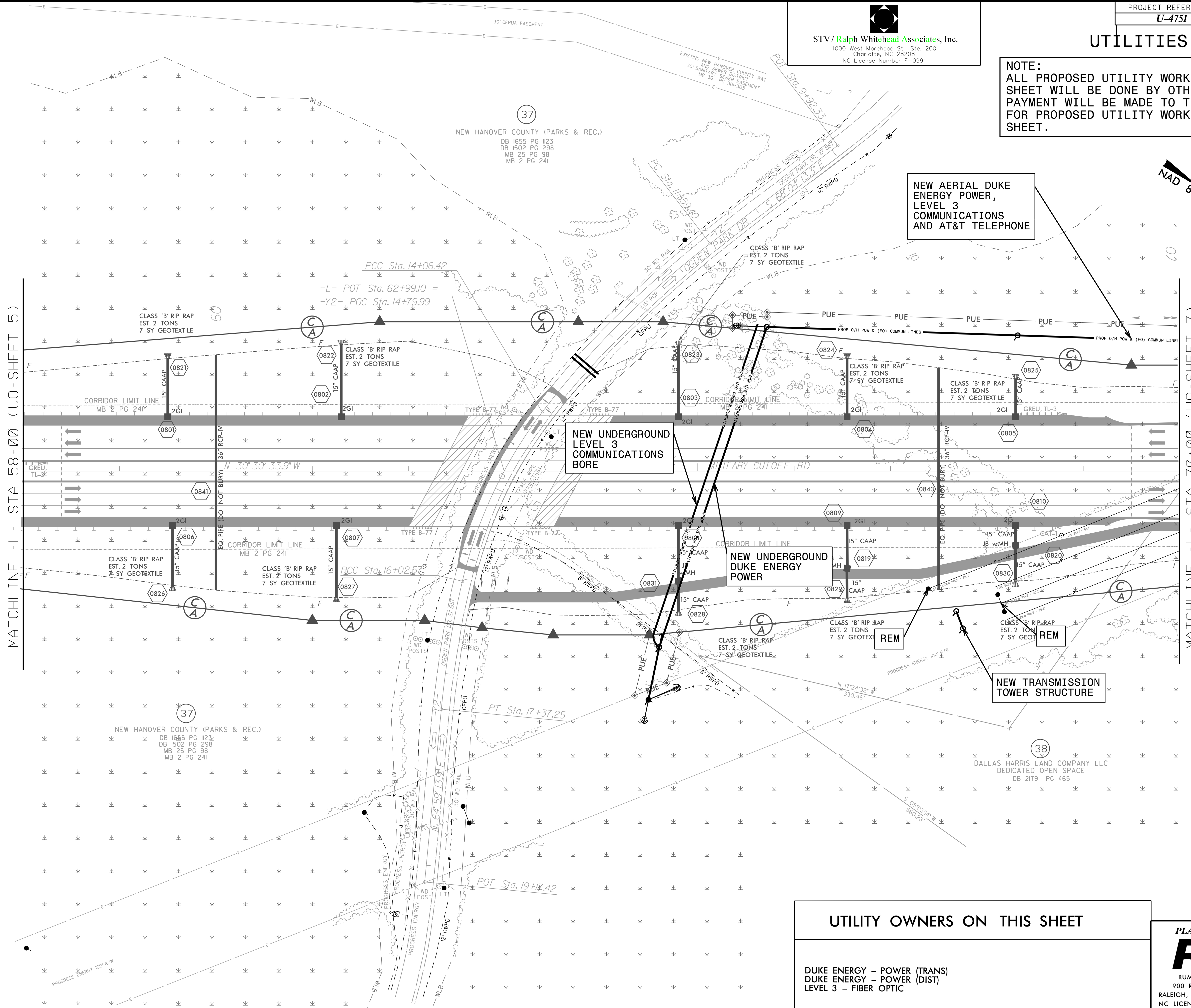
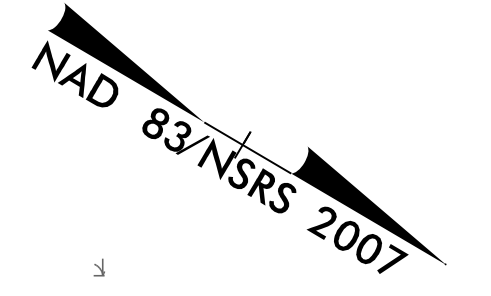
PLANS PREPARED BY :  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEMOUNT DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



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 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

### UTILITIES BY OTHERS

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**NEW AERIAL DUKE ENERGY POWER, LEVEL 3 COMMUNICATIONS AND AT&T TELEPHONE**

**NEW UNDERGROUND LEVEL 3 COMMUNICATIONS BORE**

**NEW UNDERGROUND DUKE ENERGY POWER**

**NEW TRANSMISSION TOWER STRUCTURE**

### UTILITY OWNERS ON THIS SHEET

DUKE ENERGY - POWER (TRANS)  
 DUKE ENERGY - POWER (DIST)  
 LEVEL 3 - FIBER OPTIC

PLANS PREPARED BY :

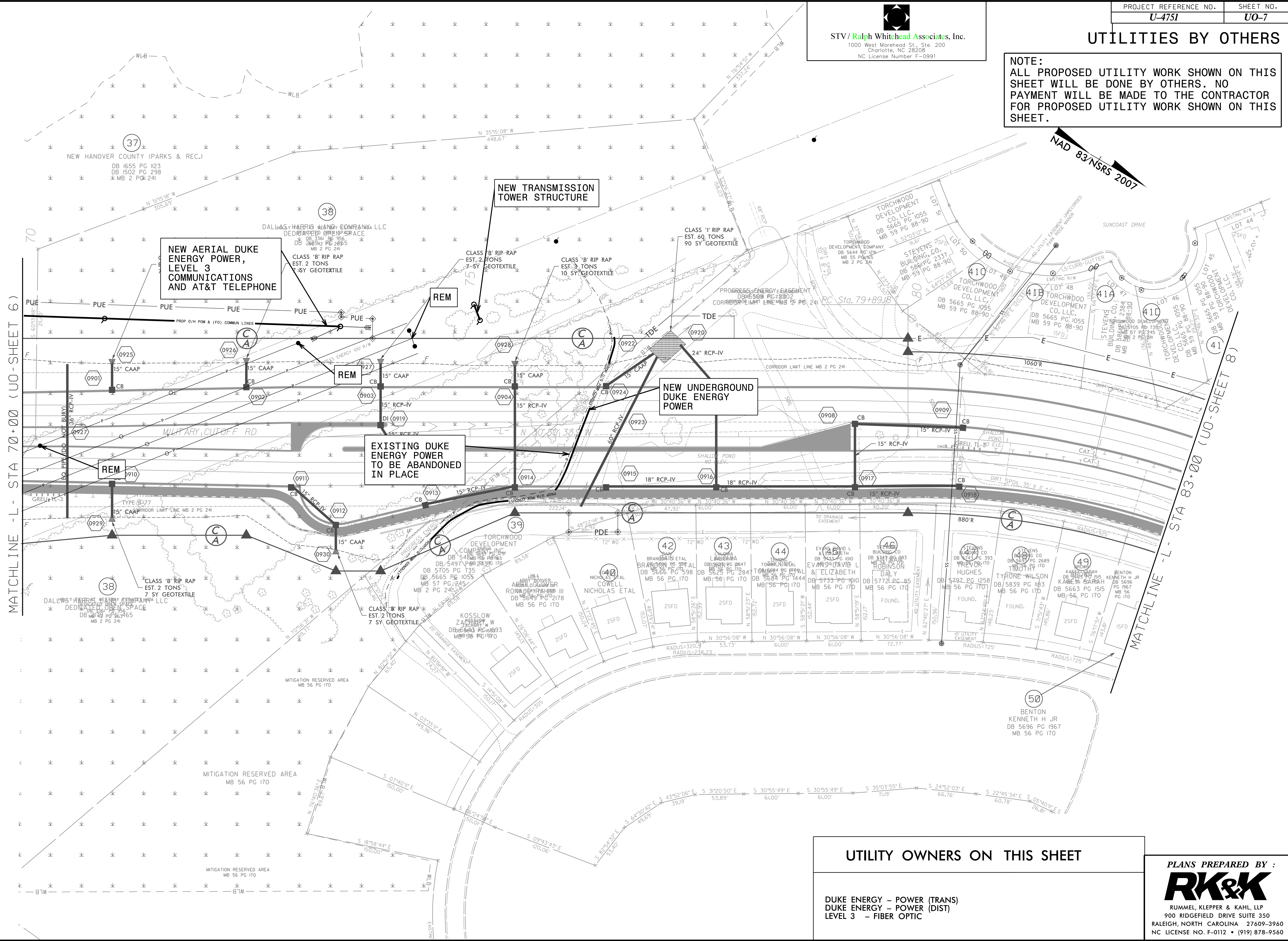
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



STV / Ralph Whitehead Associates, Inc.  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

### UTILITIES BY OTHERS

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### UTILITY OWNERS ON THIS SHEET

- DUKE ENERGY - POWER (TRANS)
- DUKE ENERGY - POWER (DIST)
- LEVEL 3 - FIBER OPTIC

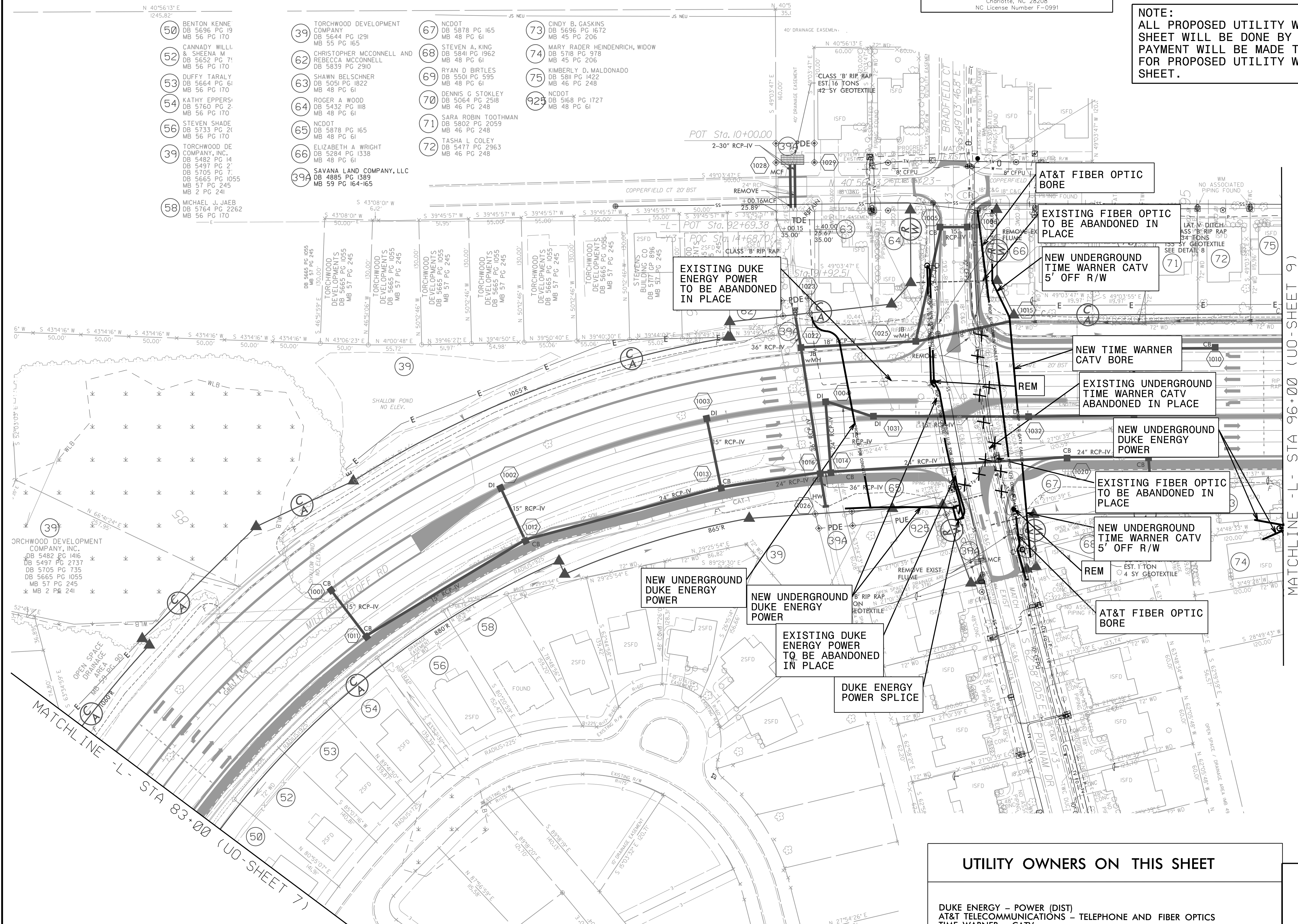
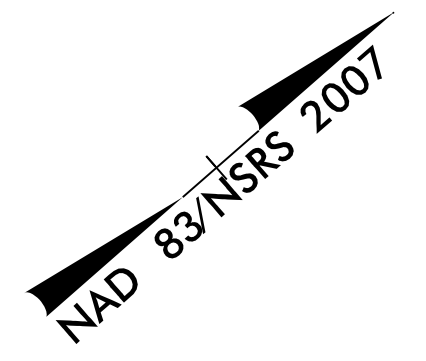
PLANS PREPARED BY:  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



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 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

UTILITIES BY OTHERS

NOTE:  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



- 50 BENTON KENNE DB 5696 PG 19 MB 56 PG 170
- 52 CANNADY WILLI & SHEENA M DB 5652 PG 71 MB 56 PG 170
- 53 DUFFY TARALY DB 5664 PG 61 MB 56 PG 170
- 54 KATHY EPPERS DB 5760 PG 2 MB 56 PG 170
- 56 STEVEN SHADE DB 5733 PG 21 MB 56 PG 170
- 39 TORCHWOOD DE COMPANY, INC. DB 5482 PG 14 DB 5497 PG 2 MB 5705 PG 7 DB 5665 PG 1055 MB 57 PG 245 MB 2 PG 241
- 58 MICHAEL J. JAEB DB 5764 PG 2262 MB 56 PG 170

- 39 TORCHWOOD DEVELOPMENT COMPANY DB 5644 PG 1291 MB 55 PG 165
- 62 CHRISTOPHER MCCONNELL AND REBECCA MCCONNELL DB 5839 PG 2910
- 63 SHAWN BELSCHNER DB 5051 PG 1822 MB 48 PG 61
- 64 ROGER A WOOD DB 5432 PG 118 MB 48 PG 61
- 65 NCDOT DB 5878 PG 165 MB 48 PG 61
- 66 ELIZABETH A WRIGHT DB 5284 PG 1338 MB 48 PG 61
- 39A SAVANA LAND COMPANY, LLC DB 4885 PG 1389 MB 59 PG 164-165

- 67 NCDOT DB 5878 PG 165 MB 48 PG 61
- 73 CINDY B. GASKINS DB 5696 PG 1672 MB 45 PG 206
- 68 STEVEN A. KING DB 5841 PG 1962 MB 48 PG 61
- 69 RYAN D BIRTLES DB 5501 PG 595 MB 48 PG 61
- 70 DENNIS G STOKLEY DB 5064 PG 2518 MB 46 PG 248
- 71 SARA ROBIN TOOTHMAN DB 5802 PG 2059 MB 46 PG 248
- 72 TASHA L COLEY DB 5477 PG 2963 MB 46 PG 248
- 74 MARY RADER HEINDENRICH, WIDOW DB 5718 PG 978 MB 45 PG 206
- 75 KIMBERLY D. MALDONADO DB 5811 PG 1422 MB 46 PG 248
- 925 NCDOT DB 5168 PG 1727 MB 48 PG 61

EXISTING DUKE ENERGY POWER TO BE ABANDONED IN PLACE

AT&T FIBER OPTIC BORE

EXISTING FIBER OPTIC TO BE ABANDONED IN PLACE

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

NEW TIME WARNER CATV BORE

EXISTING UNDERGROUND TIME WARNER CATV ABANDONED IN PLACE

NEW UNDERGROUND DUKE ENERGY POWER

EXISTING FIBER OPTIC TO BE ABANDONED IN PLACE

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

NEW UNDERGROUND DUKE ENERGY POWER

NEW UNDERGROUND DUKE ENERGY POWER

EXISTING DUKE ENERGY POWER TO BE ABANDONED IN PLACE

DUKE ENERGY POWER SPLICE

AT&T FIBER OPTIC BORE

UTILITY OWNERS ON THIS SHEET

- DUKE ENERGY - POWER (DIST)
- AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS
- TIME WARNER - CATV

PLANS PREPARED BY:  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560

MATCHLINE - L - STA 83+00 (UO-SHEET 7)

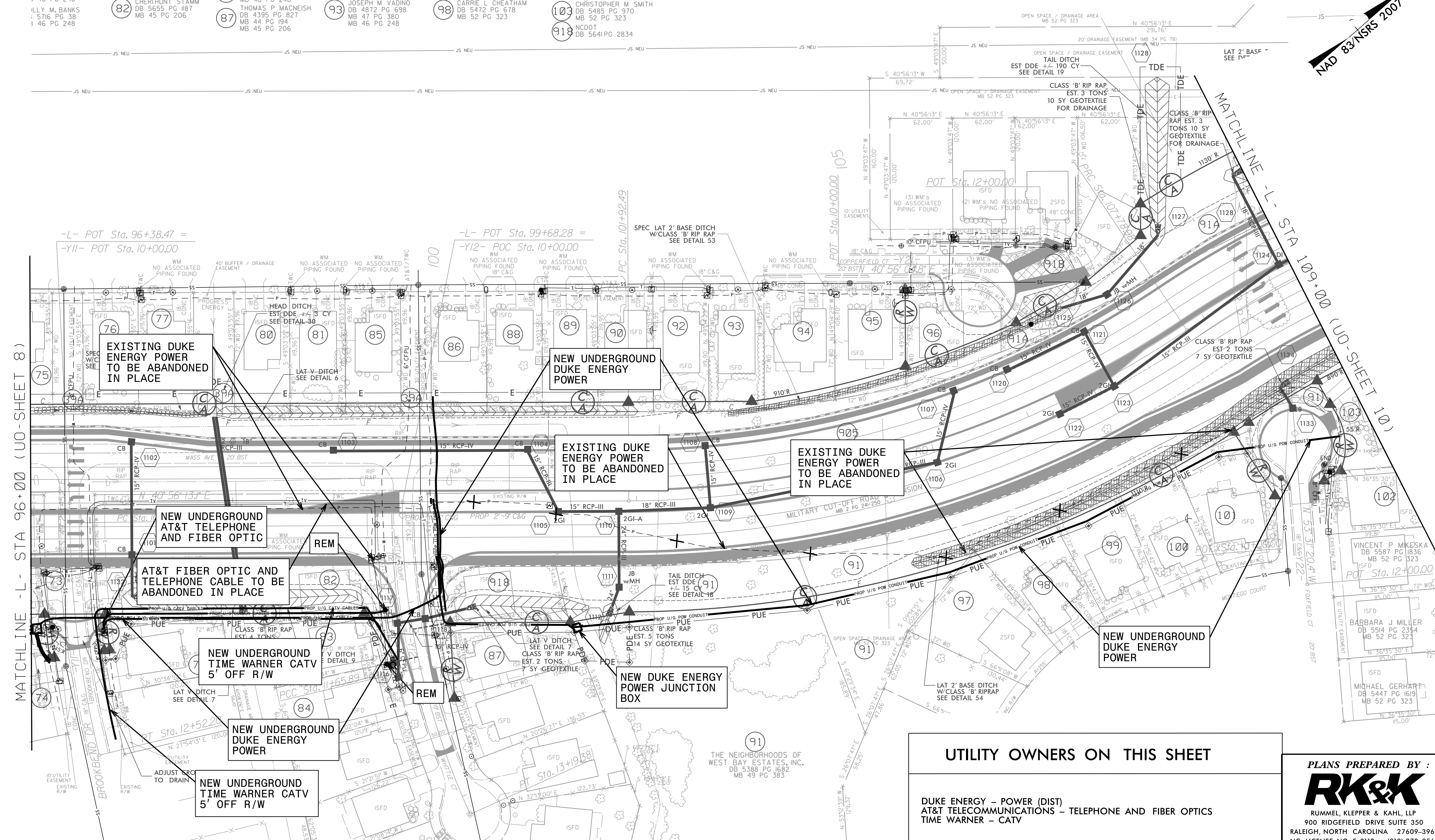
MATCHLINE - L - STA 96+00 (UO-SHEET 9)



UTILITIES BY OTHERS

NOTE:  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

- |  |  |  |   |   |  |     |
|--|--|--|---|---|--|-----|
| JOY B. GASKINS<br>DB 5696 PG 1672<br>MB 45 PG 206    | EDWARD E. BENTON, SR.<br>DB 4930 PG 2279<br>MB 47 PG 206 | NOAH S. BOATRIGHT<br>DB 5127 PG 1126<br>MB 47 PG 206                         | FRANKLIN H. PHILLIPS III<br>DB 5379 PG 2473<br>MB 46 PG 248 | JEREMY AKIN<br>DB 5444 PG 1484<br>MB 52 PG 323          | AMERICAN RESIDENTIAL LEASING COMPANY, LLC<br>DB 5751 PG 2050<br>MB 52 PG 323 | 91A |
| MARY ELLEN DOSS<br>DB 4895 PG 386<br>MB 45 PG 206    | KENNETH R. CURLEY<br>DB 4515 PG 745<br>MB 44 PG 194      | MATTHEW M. HAYDEN<br>DB 4701 PG 665<br>MB 46 PG 248                          | MATTHEW M. HAYDEN<br>DB 4701 PG 665<br>MB 46 PG 248         | BONITA ROWLEY, WIDOW<br>DB 5450 PG 1884<br>MB 52 PG 323 | TIMOTHY L. ALLENSWORTH<br>DB 5478 PG 375<br>MB 52 PG 323                     | 91B |
| DANA L. BRITTLE<br>DB 4768 PG 861<br>MB 46 PG 248    | ROBERT HARRISON<br>DB 5490 PG 2146<br>MB 46 PG 248       | AMERICAN RESIDENTIAL LEASING COMPANY, LLC<br>DB 5786 PG 1180<br>MB 52 PG 323 | DANIEL W. PATTERSON<br>DB 4942 PG 1864<br>MB 46 PG 248      | DERRICK SAUL<br>DB 5452 PG 1614<br>MB 52 PG 323         | SANTOS MURGUIA III<br>DB 5888 PG 2965<br>MB 52 PG 323                        | 39A |
| JOYCE E. KAYLOR<br>DB 5490 PG 2146<br>MB 46 PG 248   | WESLEY R. SLAYTON<br>DB 5181 PG 458<br>MB 46 PG 248      | JOSEPH M. VADINO<br>DB 4872 PG 698<br>MB 47 PG 380                           | CHARLES S. LINDSEY<br>DB 5468 PG 2497<br>MB 52 PG 323       | LESLIE HOWARD PARRIS<br>DB 5762 PG 353<br>MB 52 PG 323  | CHRISTOPHER M. SMITH<br>DB 5485 PG 970<br>MB 52 PG 323                       |     |
| ROBERT STROUD JR.<br>DB 5207 PG 1831<br>MB 46 PG 248 | CHERIHUNT STAMM<br>DB 5655 PG 187<br>MB 45 PG 206        | THOMAS P. MACNEISH<br>DB 4395 PG 827<br>MB 44 PG 194                         | CARRIE L. CHEATHAM<br>DB 5472 PG 678<br>MB 52 PG 323        | 91C   | SAVANA LAND COMPANY, LLC<br>DB 4885 PG 1389<br>MB 59 PG 164-165              |     |
| WILLIAM M. BANKS<br>DB 5716 PG 38<br>MB 46 PG 248    |  |  |   | 91D   |  |     |



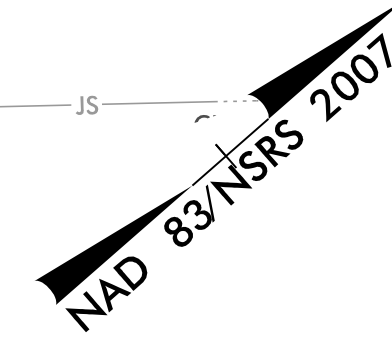
**UTILITY OWNERS ON THIS SHEET**

DUKE ENERGY - POWER (DIST)  
 AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS  
 TIME WARNER - CATV

PLANS PREPARED BY :

**RK&K**

RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEBEND DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560

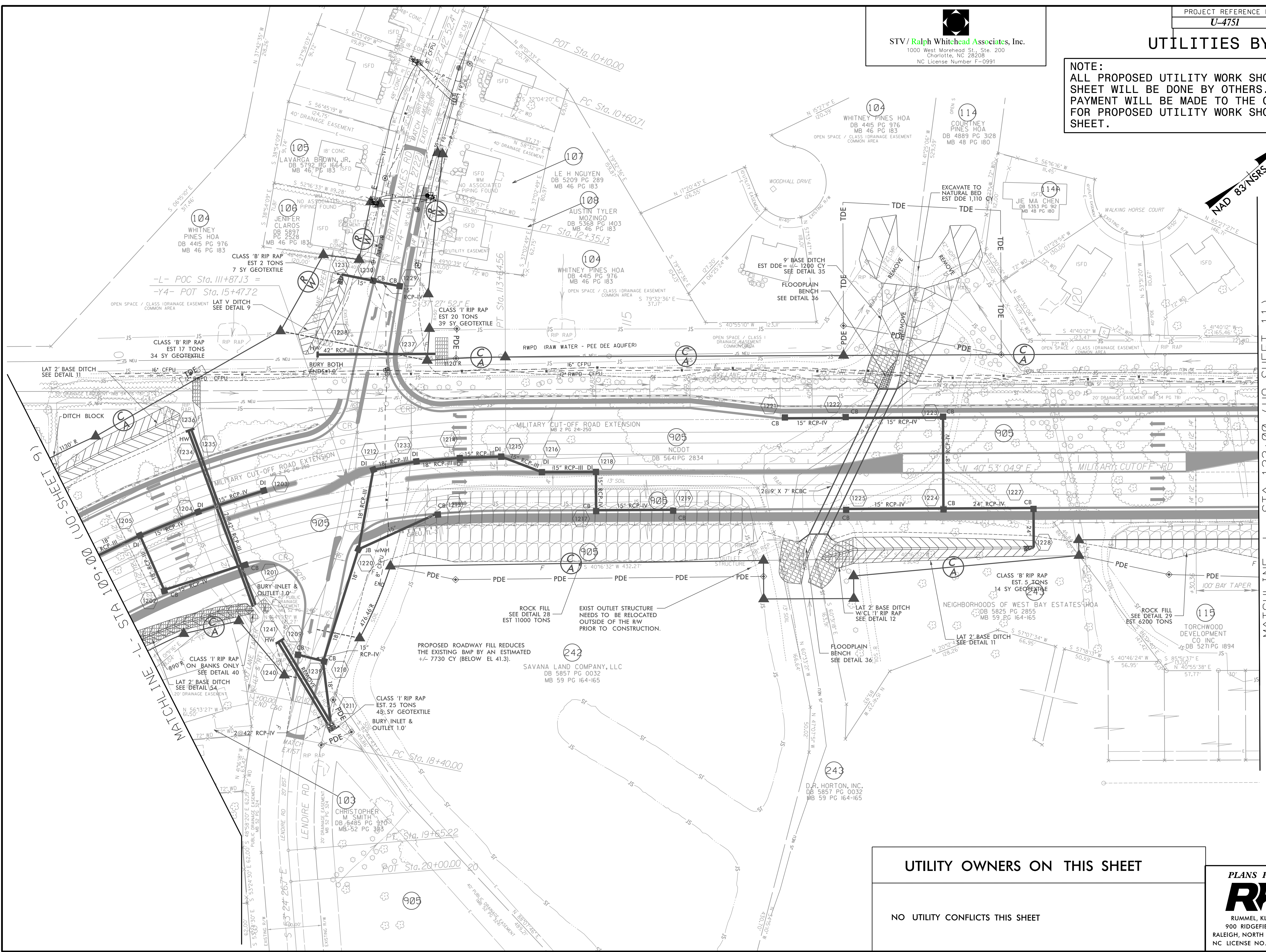




STV / Ralph Whitehead Associates, Inc.  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

### UTILITIES BY OTHERS

**NOTE:**  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



MATCHLINE - L - STA 109+00 (UO-SHEET 9)

MATCHLINE - L - STA 122+00 (UO-SHEET 11)

### UTILITY OWNERS ON THIS SHEET

NO UTILITY CONFLICTS THIS SHEET

PLANS PREPARED BY:  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEMOUNT DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560

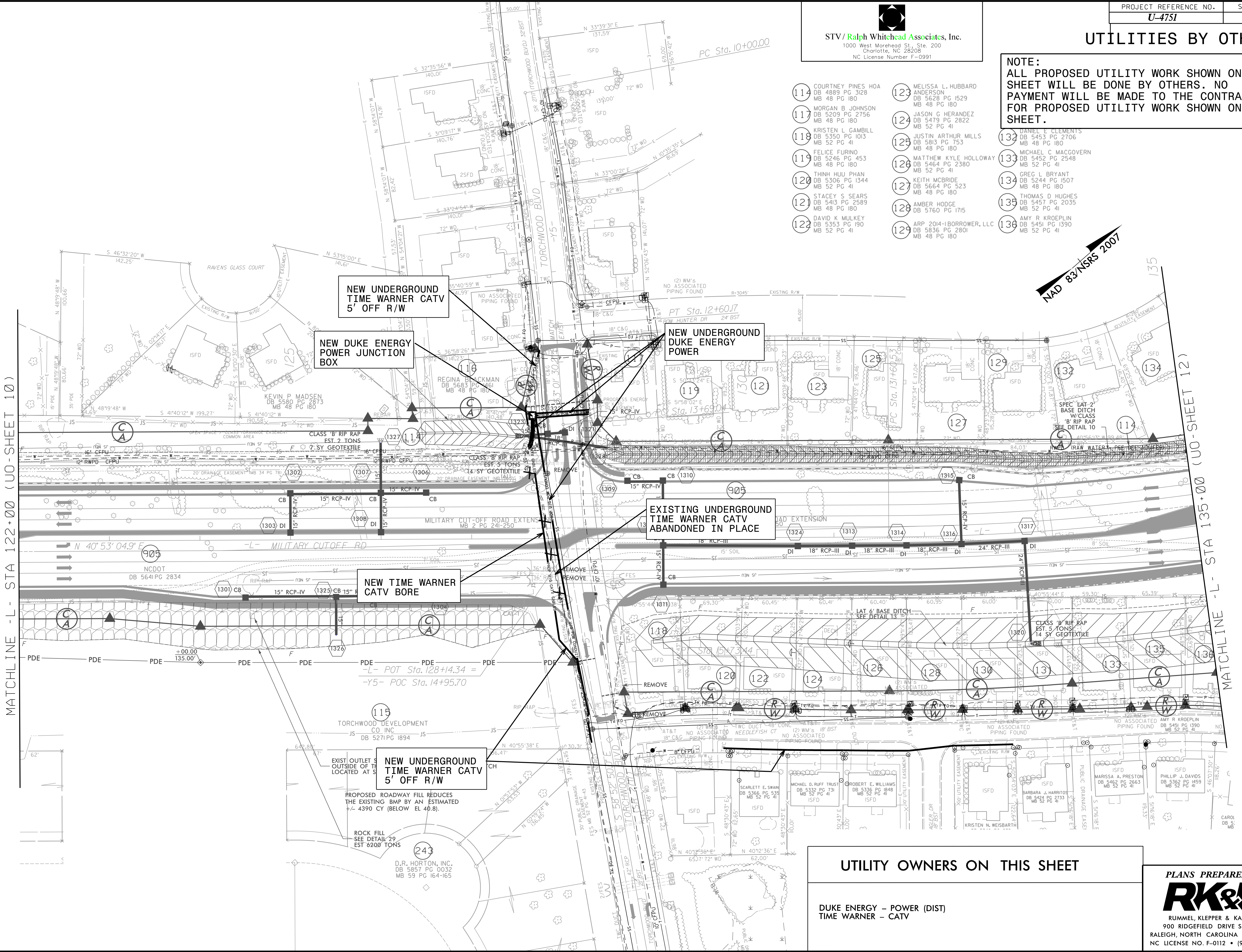


**UTILITIES BY OTHERS**

**STV / Ralph Whitehead Associates, Inc.**  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

**NOTE:**  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

- |   |   |  |
|---|---|--|
| 114 COURTNEY PINES HOA<br>DB 4889 PG 3128<br>MB 48 PG 180 | 123 MELISSA L. HUBBARD<br>ANDERSON<br>DB 5628 PG 1529<br>MB 48 PG 180 | 132 DANIEL E. CLEMENTS<br>DB 5453 PG 2706<br>MB 48 PG 180  |
| 117 MORGAN B. JOHNSON<br>DB 5209 PG 2756<br>MB 48 PG 180  | 124 JASON G. HERANDEZ<br>DB 5479 PG 2822<br>MB 52 PG 41               | 133 MICHAEL C. MACGOVERN<br>DB 5452 PG 2548<br>MB 52 PG 41 |
| 118 KRISTEN L. GAMBILL<br>DB 5350 PG 1013<br>MB 52 PG 41  | 125 JUSTIN ARTHUR MILLS<br>DB 5813 PG 753<br>MB 48 PG 180             | 134 GREG L. BRYANT<br>DB 5244 PG 1507<br>MB 48 PG 180      |
| 119 FELICE FURINO<br>DB 5246 PG 453<br>MB 48 PG 180       | 126 MATTHEW KYLE HOLLOWAY<br>DB 5464 PG 2380<br>MB 52 PG 41           | 135 THOMAS D. HUGHES<br>DB 5457 PG 2035<br>MB 52 PG 41     |
| 120 THINH HUU PHAN<br>DB 5306 PG 1344<br>MB 52 PG 41      | 127 KEITH MCBRIDE<br>DB 5664 PG 523<br>MB 48 PG 180                   | 136 AMY R. KROEPLIN<br>DB 5451 PG 1390<br>MB 52 PG 41      |
| 121 STACEY S. SEARS<br>DB 5413 PG 2589<br>MB 48 PG 180    | 128 AMBER HODGE<br>DB 5760 PG 1715                                    |  |
| 122 DAVID K. MULKEY<br>DB 5353 PG 190<br>MB 52 PG 41      | 129 ARP 2014-BORROWER, LLC<br>DB 5836 PG 2801<br>MB 48 PG 180         |  |



**UTILITY OWNERS ON THIS SHEET**

DUKE ENERGY - POWER (DIST)  
 TIME WARNER - CATV

**PLANS PREPARED BY :**  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560

MATCHLINE -L- STA 122+00 (UO-SHEET 10)

MATCHLINE -L- STA 135+00 (UO-SHEET 12)

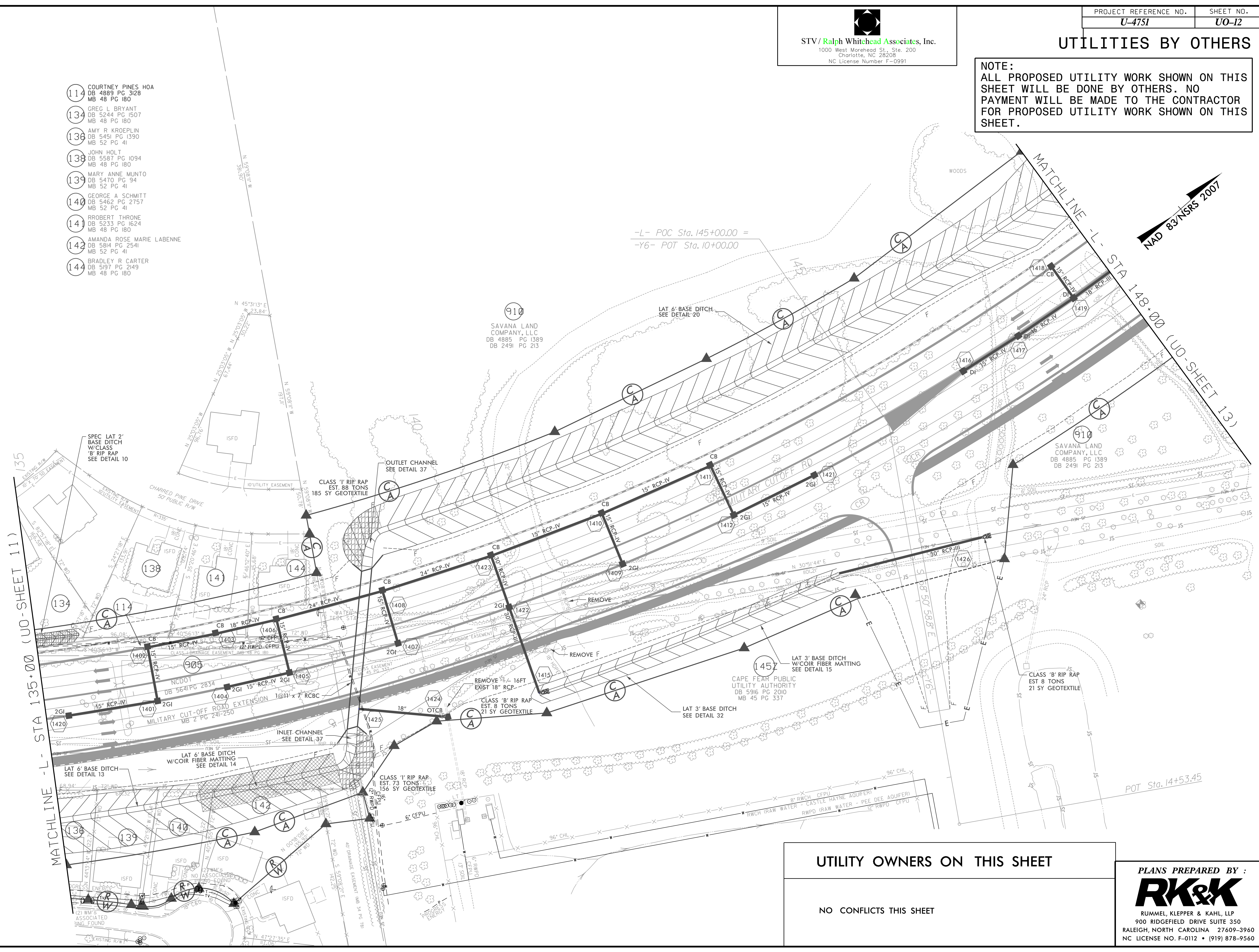
NAD 83/NSRS 2007



UTILITIES BY OTHERS

NOTE:  
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- 114 COURTNEY PINES HOA  
DB 4889 PG 3128  
MB 48 PG 180
- 134 GREG L BRYANT  
DB 5244 PG 1507  
MB 48 PG 180
- 136 AMY R KROEPLIN  
DB 5451 PG 1390  
MB 52 PG 41
- 138 JOHN HOLT  
DB 5587 PG 1094  
MB 48 PG 180
- 139 MARY ANNE MUNTO  
DB 5470 PG 94  
MB 52 PG 41
- 140 GEORGE A SCHMITT  
DB 5462 PG 2757  
MB 52 PG 41
- 141 RROBERT THRONE  
DB 5233 PG 1624  
MB 48 PG 180
- 142 AMANDA ROSE MARIE LABENNE  
DB 5814 PG 2541  
MB 52 PG 41
- 144 BRADLEY R CARTER  
DB 5197 PG 2149  
MB 48 PG 180



UTILITY OWNERS ON THIS SHEET

NO CONFLICTS THIS SHEET

PLANS PREPARED BY :

**RK&K**

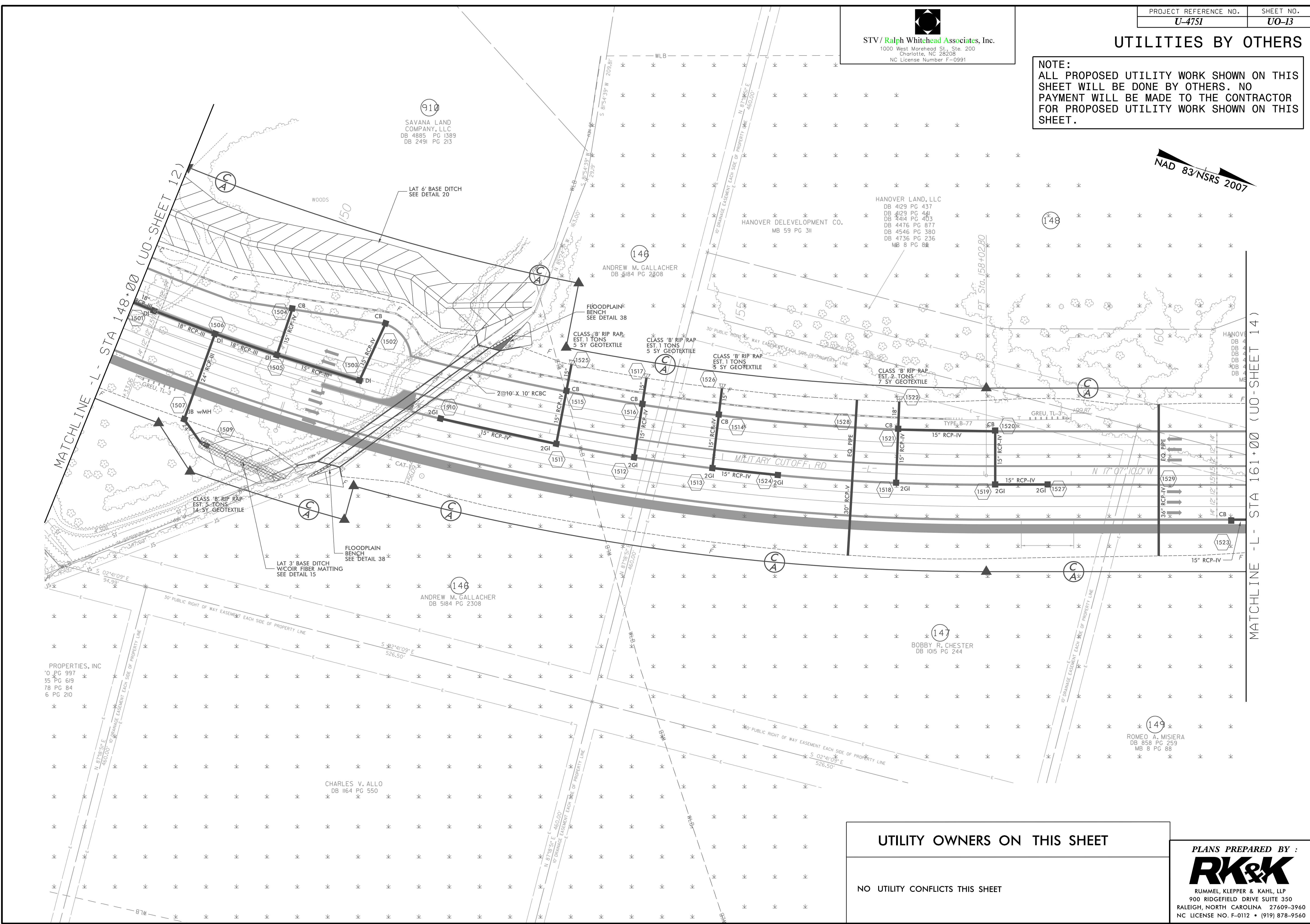
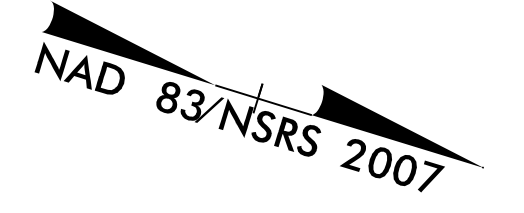
RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



**STV / Ralph Whitehead Associates, Inc.**  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

**UTILITIES BY OTHERS**

**NOTE:**  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



MATCHLINE - L- STA 148+00 (UO-SHEET 12)

MATCHLINE - L- STA 161+00 (UO-SHEET 14)

PROPERTIES, INC  
 0 PG 997  
 35 PG 619  
 78 PG 84  
 6 PG 210

CHARLES V. ALLO  
 DB 1164 PG 550

910  
 SAVANA LAND COMPANY, LLC  
 DB 4885 PG 1389  
 DB 2491 PG 213

146  
 ANDREW M. GALLACHER  
 DB 5184 PG 2308

146  
 ANDREW M. GALLACHER  
 DB 5184 PG 2308

147  
 BOBBY R. CHESTER  
 DB 1015 PG 244

149  
 ROMEO A. MISIERA  
 DB 858 PG 259  
 MB 8 PG 88

**UTILITY OWNERS ON THIS SHEET**

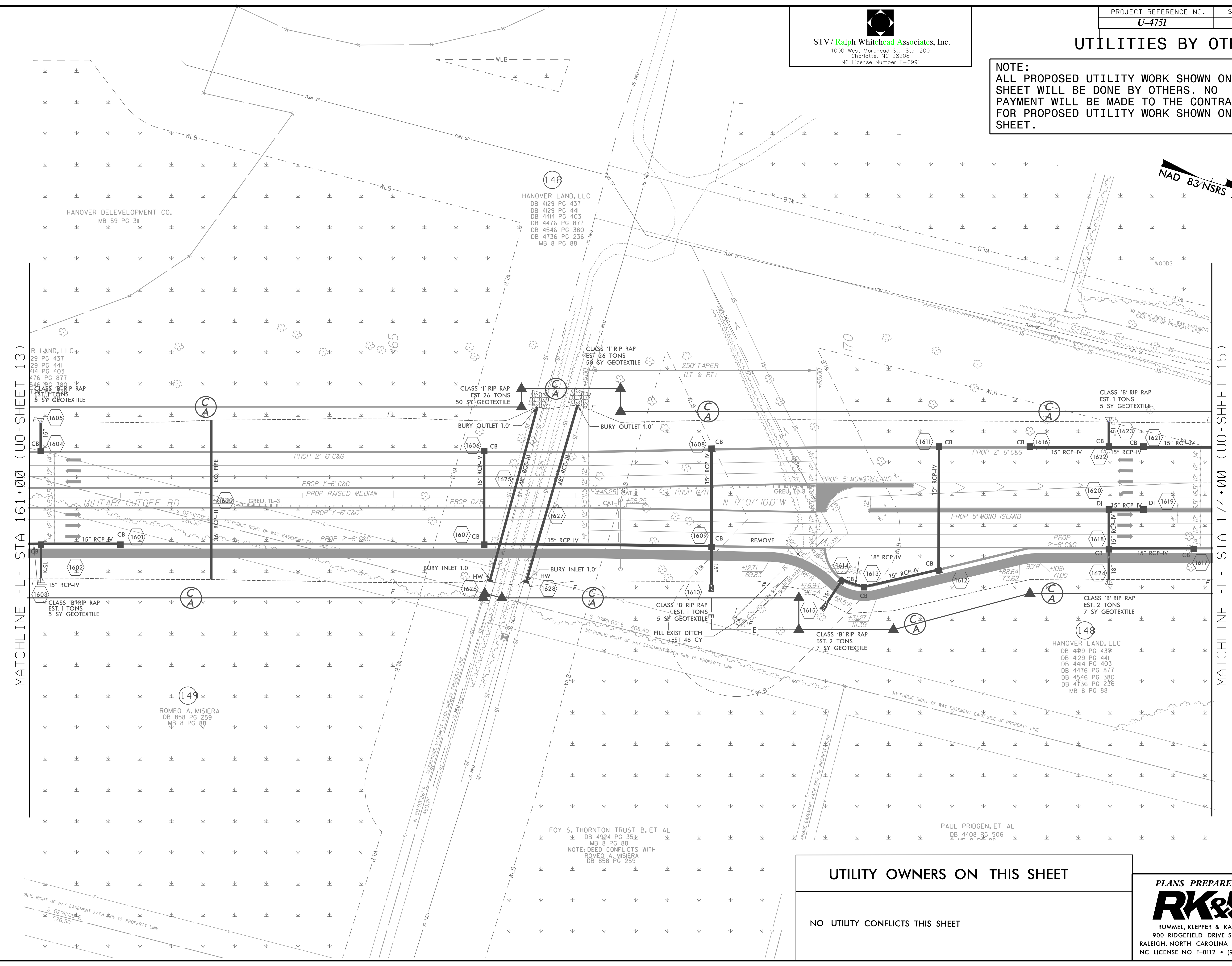
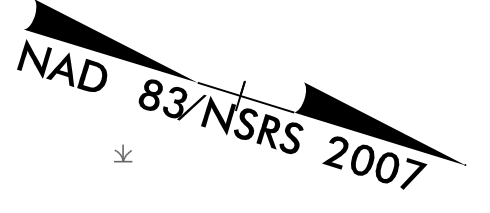
NO UTILITY CONFLICTS THIS SHEET

**PLANS PREPARED BY :**  
  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



UTILITIES BY OTHERS

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MATCHLINE - L - STA 161+00 (UO-SHEET 13)

MATCHLINE - L - STA 174+00 (UO-SHEET 15)

HANOVER DEVELOPMENT CO.  
 MB 59 PG 311

148  
 HANOVER LAND, LLC  
 DB 4129 PG 437  
 DB 4129 PG 441  
 DB 4414 PG 403  
 DB 4476 PG 877  
 DB 4546 PG 380  
 DB 4736 PG 236  
 MB 8 PG 88

R LAND, LLC  
 29 PG 437  
 29 PG 441  
 314 PG 403  
 476 PG 877  
 545 PG 888  
 CLASS 'B' RIP RAP  
 EST. 1 TONS  
 5 SY GEOTEXTILE

CLASS 'B' RIP RAP  
 EST. 1 TONS  
 5 SY GEOTEXTILE

149  
 ROMEO A. MISIERA  
 DB 858 PG 259  
 MB 8 PG 88

FOY S. THORNTON TRUST B, ET AL  
 DB 4924 PG 354  
 MB 8 PG 88  
 NOTE: DEED CONFLICTS WITH  
 ROMEO A. MISIERA  
 DB 858 PG 259

PAUL PRIDDEN, ET AL  
 DB 4408 PG 506

148  
 HANOVER LAND, LLC  
 DB 4129 PG 437  
 DB 4129 PG 441  
 DB 4414 PG 403  
 DB 4476 PG 877  
 DB 4546 PG 380  
 DB 4736 PG 236  
 MB 8 PG 88

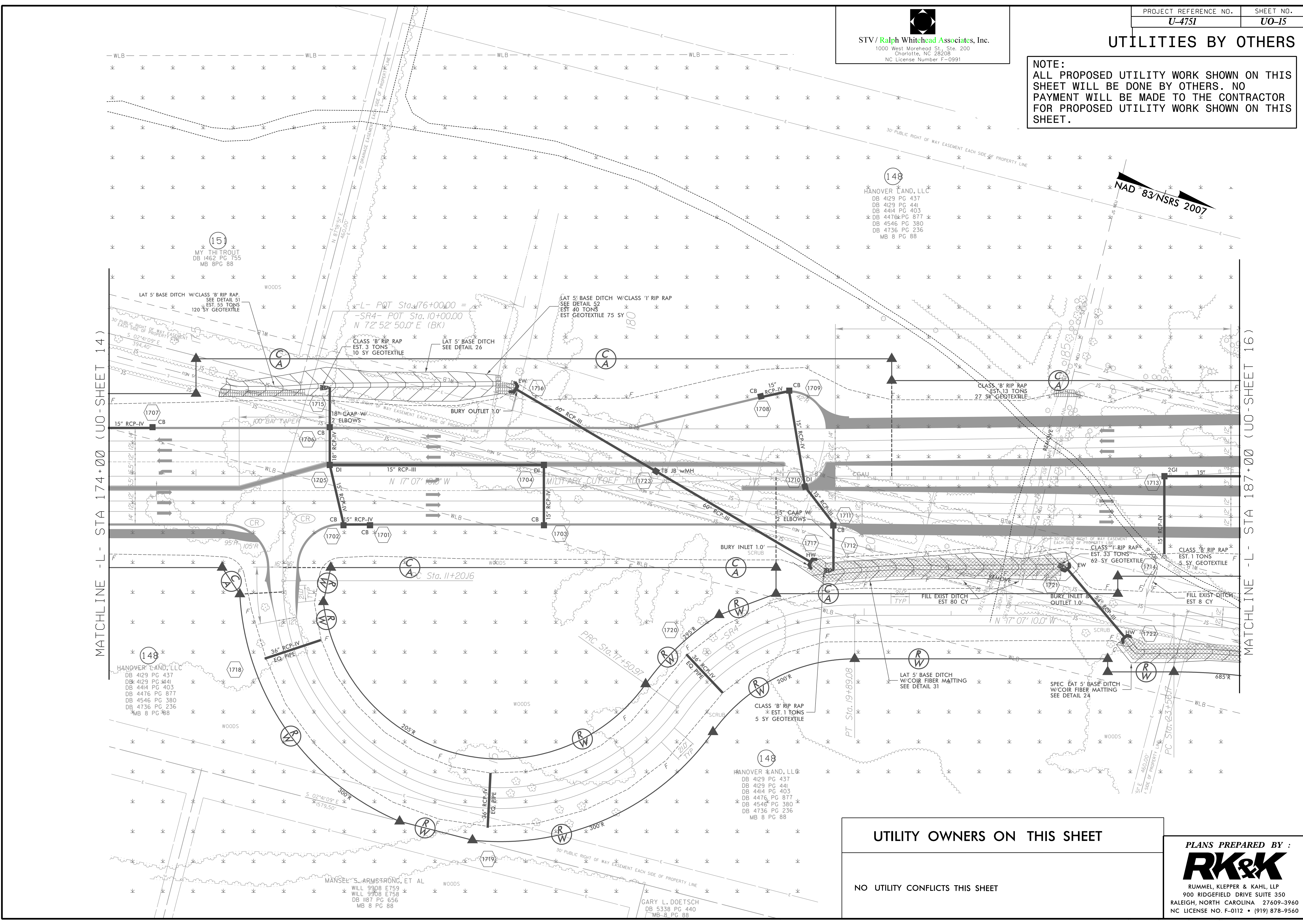
UTILITY OWNERS ON THIS SHEET

NO UTILITY CONFLICTS THIS SHEET



UTILITIES BY OTHERS

NOTE:  
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MATCHLINE - L - STA 174+00 (UO-SHEET 14)

MATCHLINE - L - STA 187+00 (UO-SHEET 16)

UTILITY OWNERS ON THIS SHEET

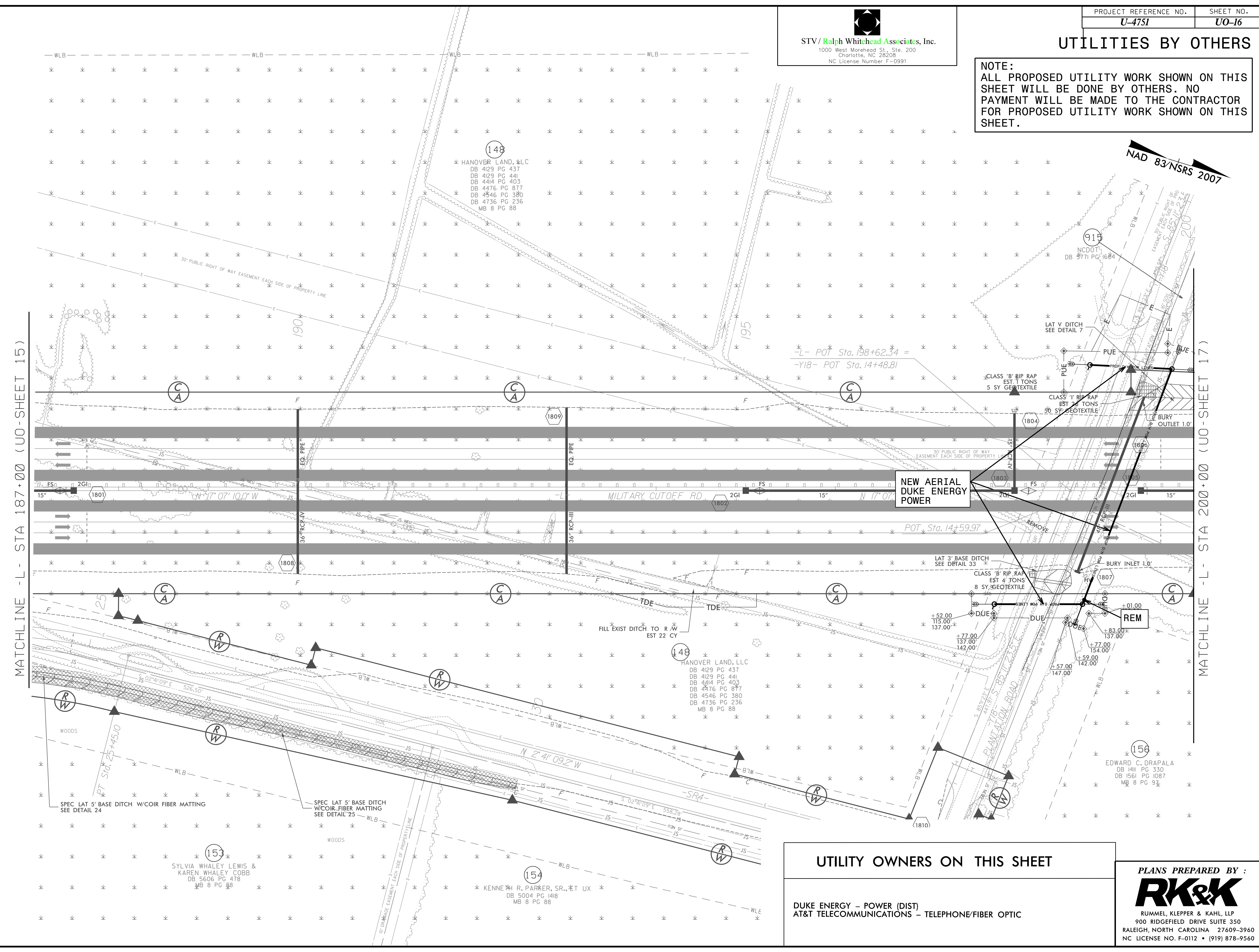
NO UTILITY CONFLICTS THIS SHEET

PLANS PREPARED BY :  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



UTILITIES BY OTHERS

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UTILITY OWNERS ON THIS SHEET

DUKE ENERGY - POWER (DIST)  
 AT&T TELECOMMUNICATIONS - TELEPHONE/FIBER OPTIC

PLANS PREPARED BY :

**RK&K**

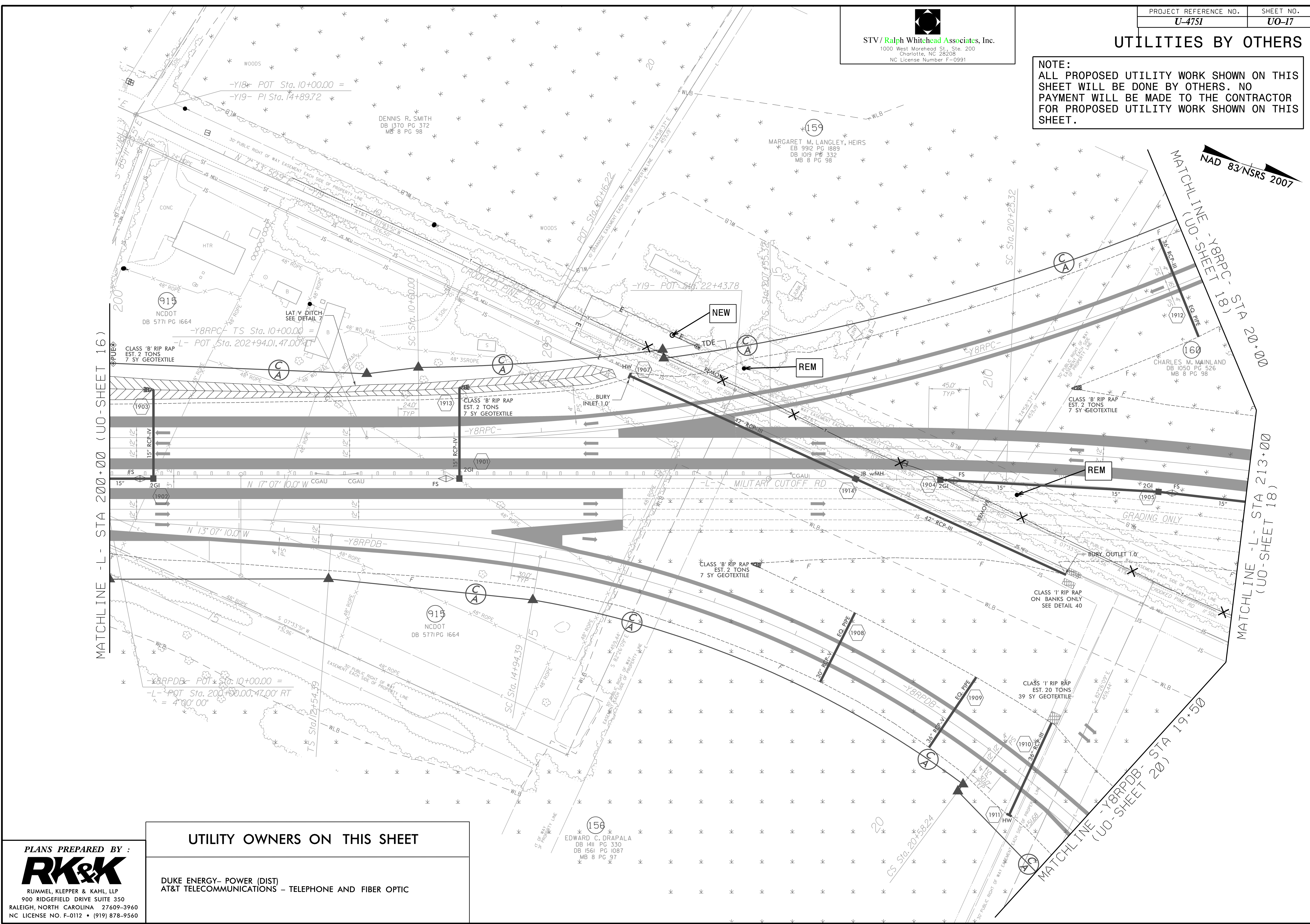
RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



STV / Ralph Whitehead Associates, Inc.  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

UTILITIES BY OTHERS

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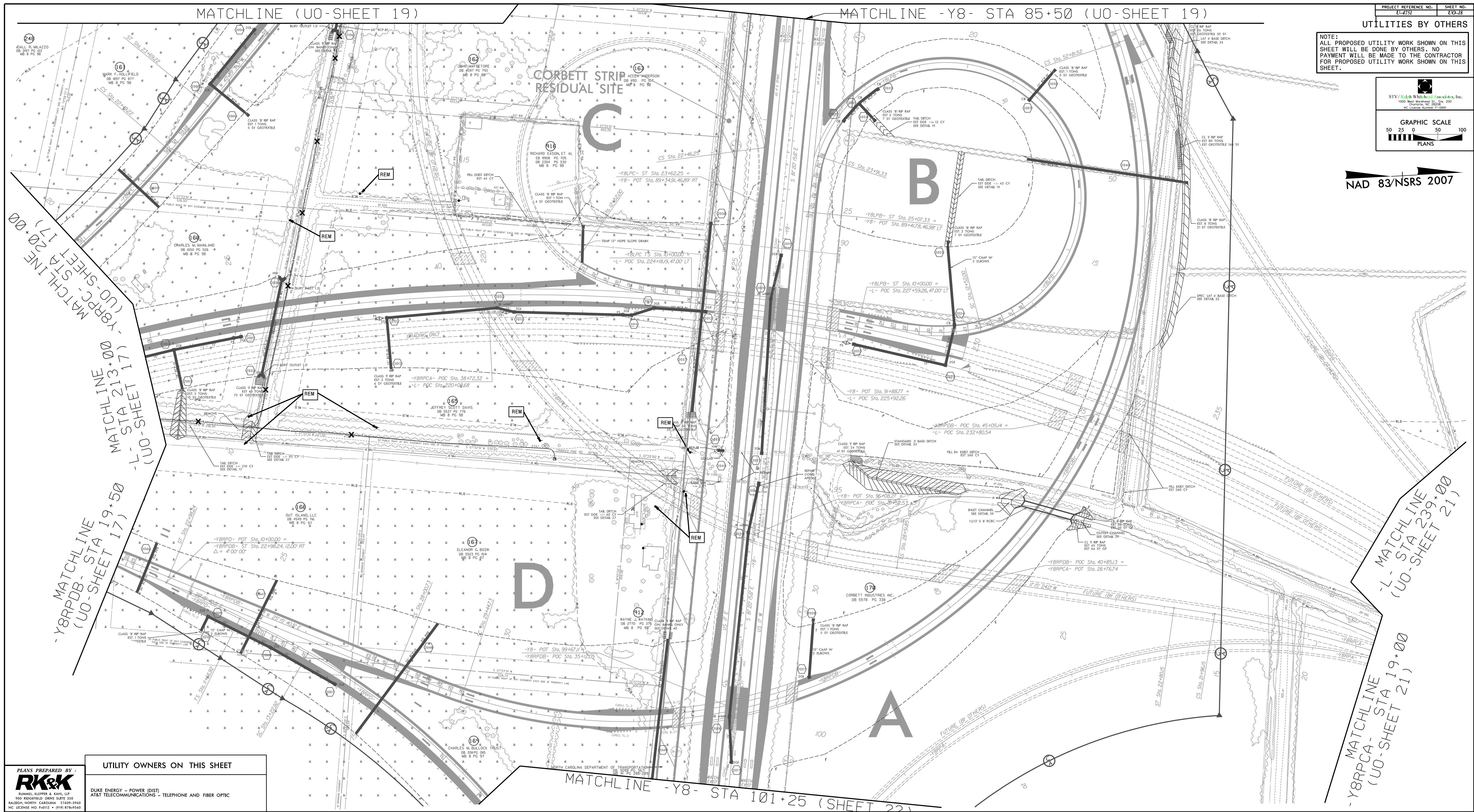


UTILITY OWNERS ON THIS SHEET

DUKE ENERGY- POWER (DIST)  
 AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTIC

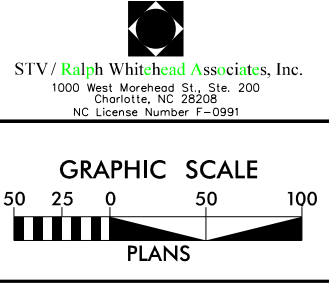
PLANS PREPARED BY :  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560





PROJECT REFERENCE NO. 12-4771 SHEET NO. 10-18  
 UTILITIES BY OTHERS

NOTE:  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



NAD 83/NSRS 2007

PLANS PREPARED BY:  
**RK&K**  
 RICHARD K. KAPLAN & ASSOCIATES, INC.  
 900 REDGIFIELD DRIVE, SUITE 300  
 FALCON, NORTH CAROLINA 27609-3900  
 INC. LICENSE NO. 64012 • 919 876-8560

UTILITY OWNERS ON THIS SHEET  
 DUKE ENERGY - POWER (DIST)  
 AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTIC

MATCHLINE -Y8- STA 101+25 (SHEET 22)

MATCHLINE -Y8RPC- STA 20+00 (UO-SHEET 17)

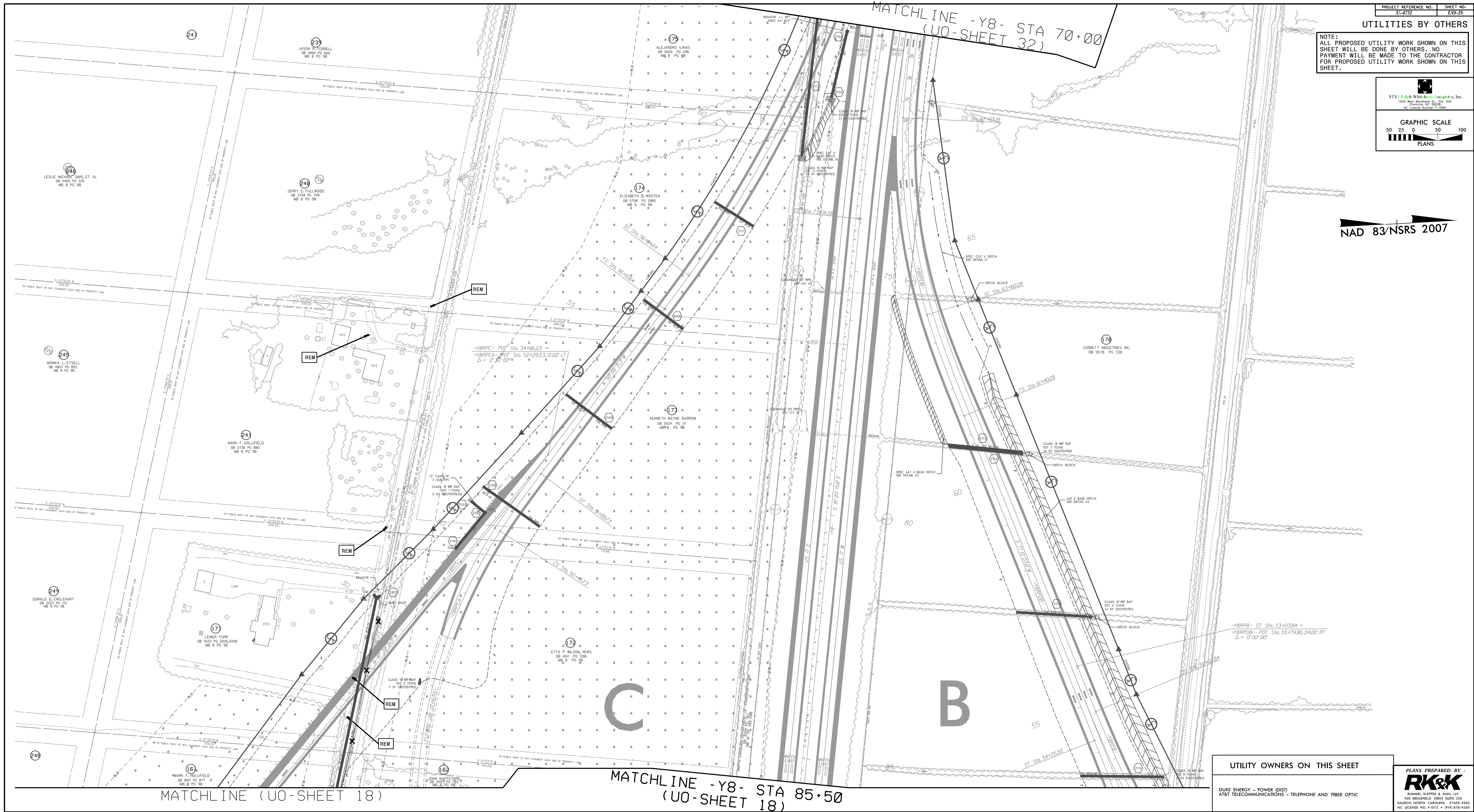
MATCHLINE -L- STA 213+00 (UO-SHEET 17)

MATCHLINE -Y8RPDB- STA 19+50 (UO-SHEET 17)

MATCHLINE -L- STA 239+00 (UO-SHEET 21)

MATCHLINE -Y8RPCA- STA 19+00 (UO-SHEET 21)





PROJECT REFERENCE NO. **11-477** SHEET NO. **10-19**

**UTILITIES BY OTHERS**

NOTE:  
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

STV/Ralph Whitfield Associates, Inc.  
1000 West Mountain Dr., Suite 200  
NC License Number: 12-0000

GRAPHIC SCALE  
50 25 0 50 100  
PLANS

NAD 83/NSRS 2007

**UTILITY OWNERS ON THIS SHEET**

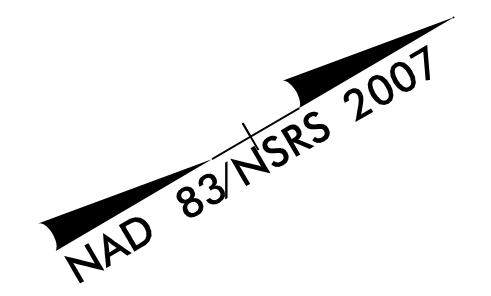
DUKE ENERGY - POWER (DIST)  
AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTIC

PLANS PREPARED BY:  
**RK&K**  
RICHARD KLEPPER & KATHY LIP  
900 RIDGEMOUNT DRIVE SUITE 330  
RALEIGH, NORTH CAROLINA 27609-3960  
NC LICENSE NO. P-0112 - 0191 878-9540



UTILITIES BY OTHERS

NOTE:  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



UTILITY OWNERS ON THIS SHEET

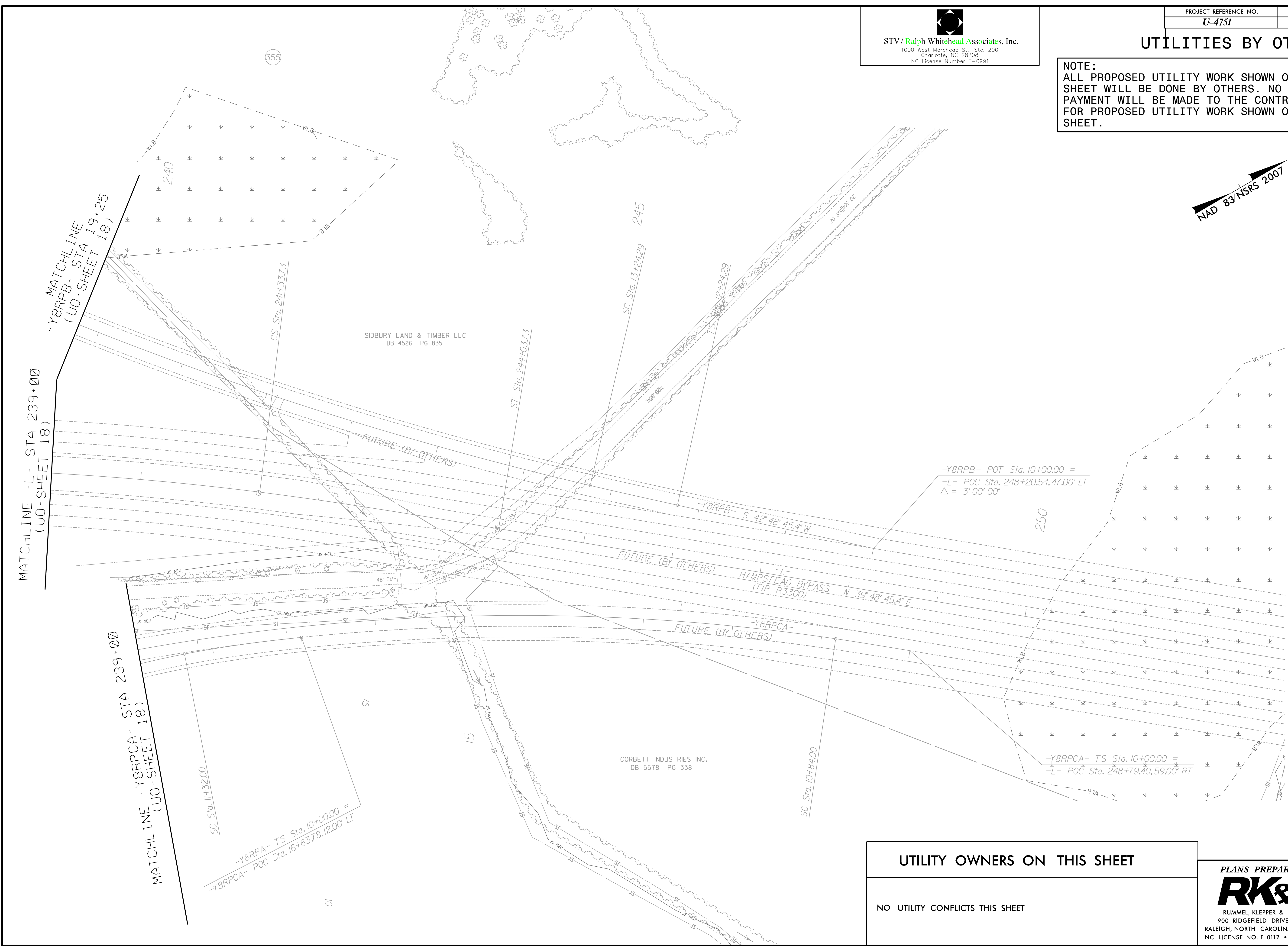
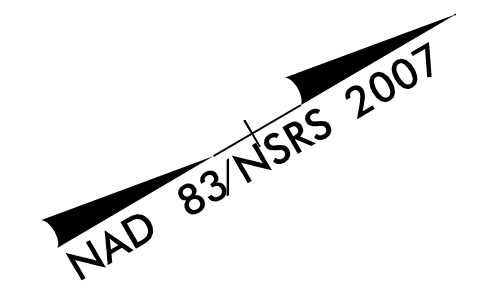
NO UTILITY CONFLICTS THIS SHEET

PLANS PREPARED BY :  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



### UTILITIES BY OTHERS

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**UTILITY OWNERS ON THIS SHEET**

NO UTILITY CONFLICTS THIS SHEET

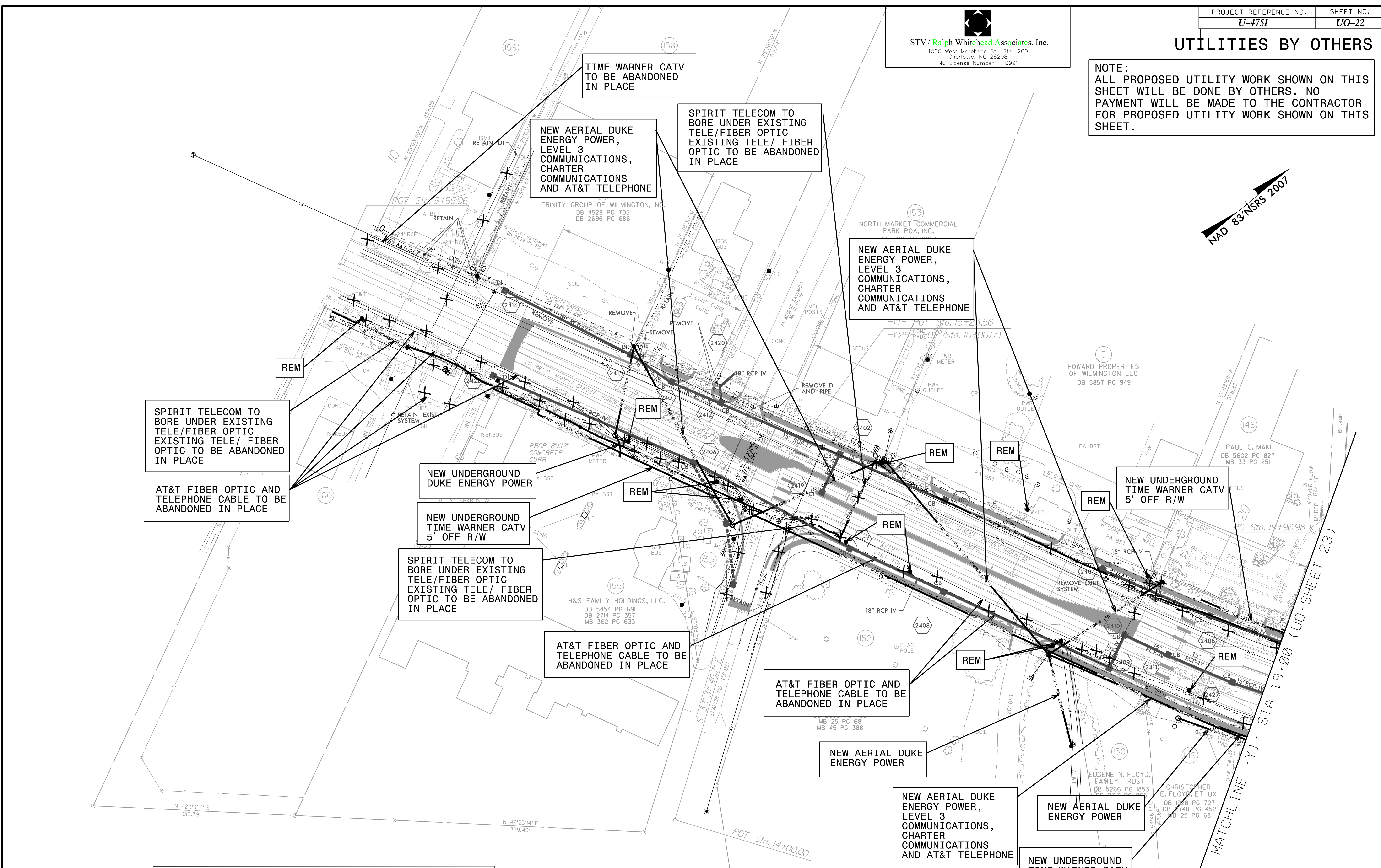
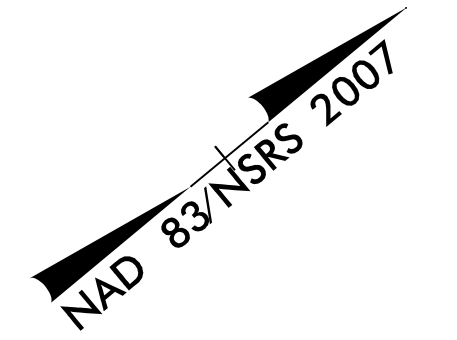
**PLANS PREPARED BY :**  
  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560




**STV / Ralph Whitehead Associates, Inc.**  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

**UTILITIES BY OTHERS**

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**PLANS PREPARED BY :**



**RUMMEL, KLEPPER & KAHL, LLP**  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560

**UTILITY OWNERS ON THIS SHEET**

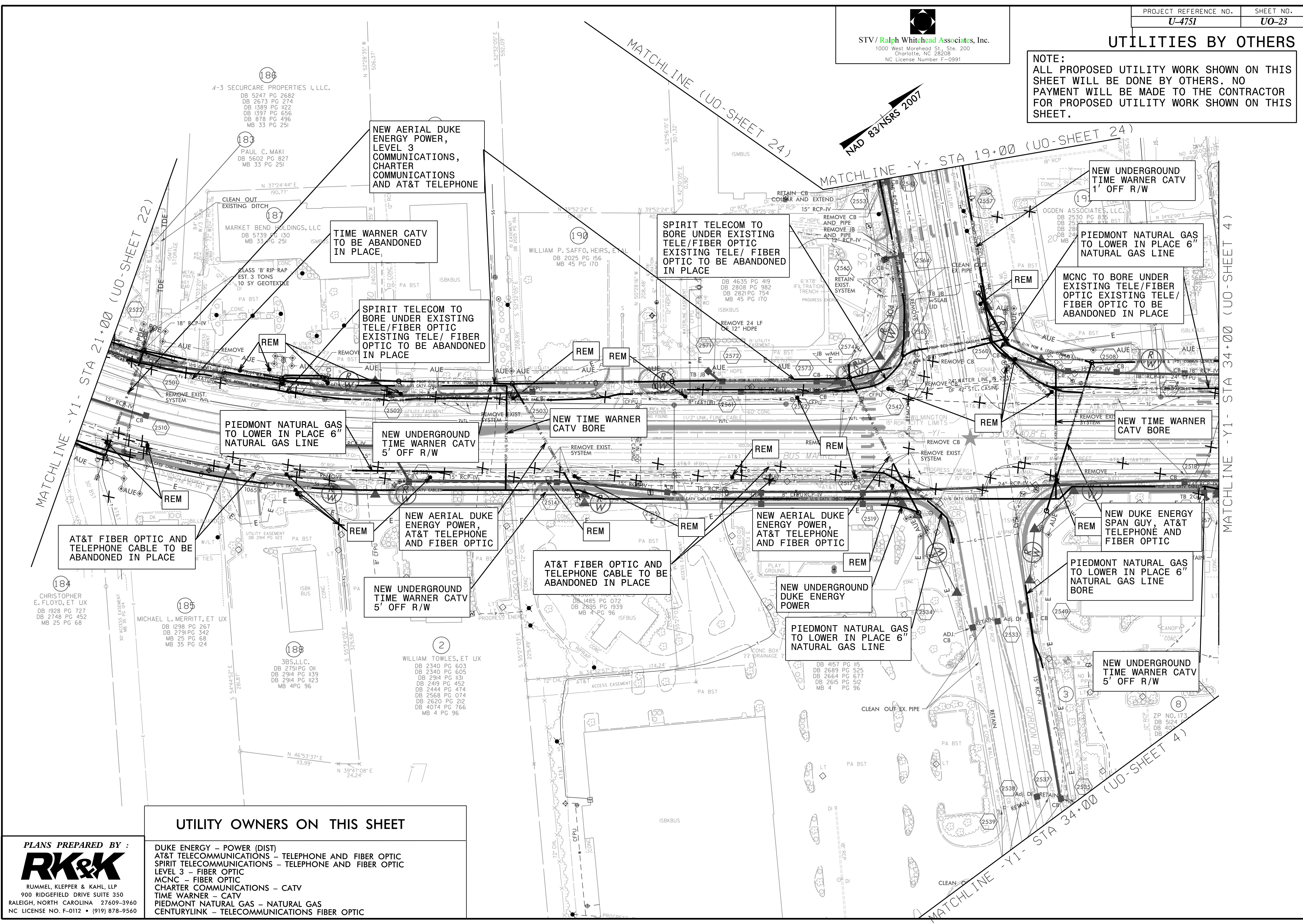
- DUKE ENERGY - POWER (DIST)
- AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS
- CHARTER COMMUNICATIONS - CATV
- LEVEL 3 - FIBER OPTIC
- TIME WARNER - CATV
- SPIRIT COMMUNICATIONS - FIBER OPTIC
- CENTURYLINK - TELECOMMUNICATIONS FIBER OPTIC





**UTILITIES BY OTHERS**

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MATCHLINE -Y1- STA 21+00 (UO-SHEET 22)

MATCHLINE (UO-SHEET 24)

MATCHLINE -Y- STA 19+00 (UO-SHEET 24)

MATCHLINE -Y1- STA 34+00 (UO-SHEET 4)

AT&T FIBER OPTIC AND TELEPHONE CABLE TO BE ABANDONED IN PLACE

PIEDMONT NATURAL GAS TO LOWER IN PLACE 6" NATURAL GAS LINE

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

NEW TIME WARNER CATV BORE

NEW AERIAL DUKE ENERGY POWER, AT&T TELEPHONE AND FIBER OPTIC

AT&T FIBER OPTIC AND TELEPHONE CABLE TO BE ABANDONED IN PLACE

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

NEW AERIAL DUKE ENERGY POWER, AT&T TELEPHONE AND FIBER OPTIC

NEW UNDERGROUND DUKE ENERGY POWER

PIEDMONT NATURAL GAS TO LOWER IN PLACE 6" NATURAL GAS LINE

NEW UNDERGROUND TIME WARNER CATV 1' OFF R/W

PIEDMONT NATURAL GAS TO LOWER IN PLACE 6" NATURAL GAS LINE

MCNC TO BORE UNDER EXISTING TELE/FIBER OPTIC EXISTING TELE/FIBER OPTIC TO BE ABANDONED IN PLACE

NEW TIME WARNER CATV BORE

NEW DUKE ENERGY SPAN GUY, AT&T TELEPHONE AND FIBER OPTIC

PIEDMONT NATURAL GAS TO LOWER IN PLACE 6" NATURAL GAS LINE BORE

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

**UTILITY OWNERS ON THIS SHEET**

**PLANS PREPARED BY :**  
**RK&K**  
RUMMEL, KLEPPER & KAHL, LLP  
900 RIDGEFIELD DRIVE SUITE 350  
RALEIGH, NORTH CAROLINA 27609-3960  
NC LICENSE NO. F-0112 • (919) 878-9560

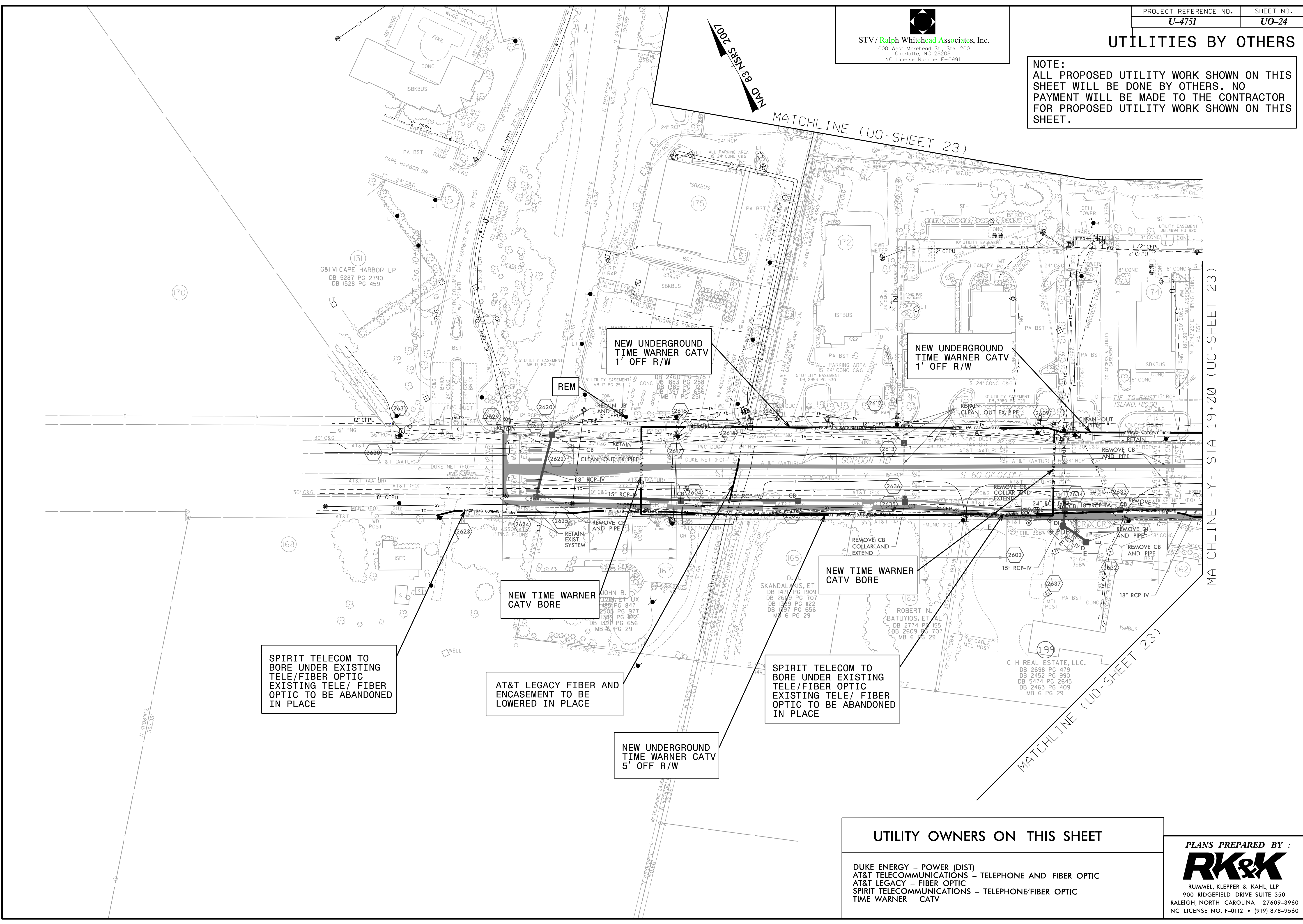
DUKE ENERGY - POWER (DIST)  
AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTIC  
SPIRIT TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTIC  
LEVEL 3 - FIBER OPTIC  
MCNC - FIBER OPTIC  
CHARTER COMMUNICATIONS - CATV  
TIME WARNER - CATV  
PIEDMONT NATURAL GAS - NATURAL GAS  
CENTURYLINK - TELECOMMUNICATIONS FIBER OPTIC



STV / Ralph Whitehead Associates, Inc.  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

### UTILITIES BY OTHERS

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### UTILITY OWNERS ON THIS SHEET

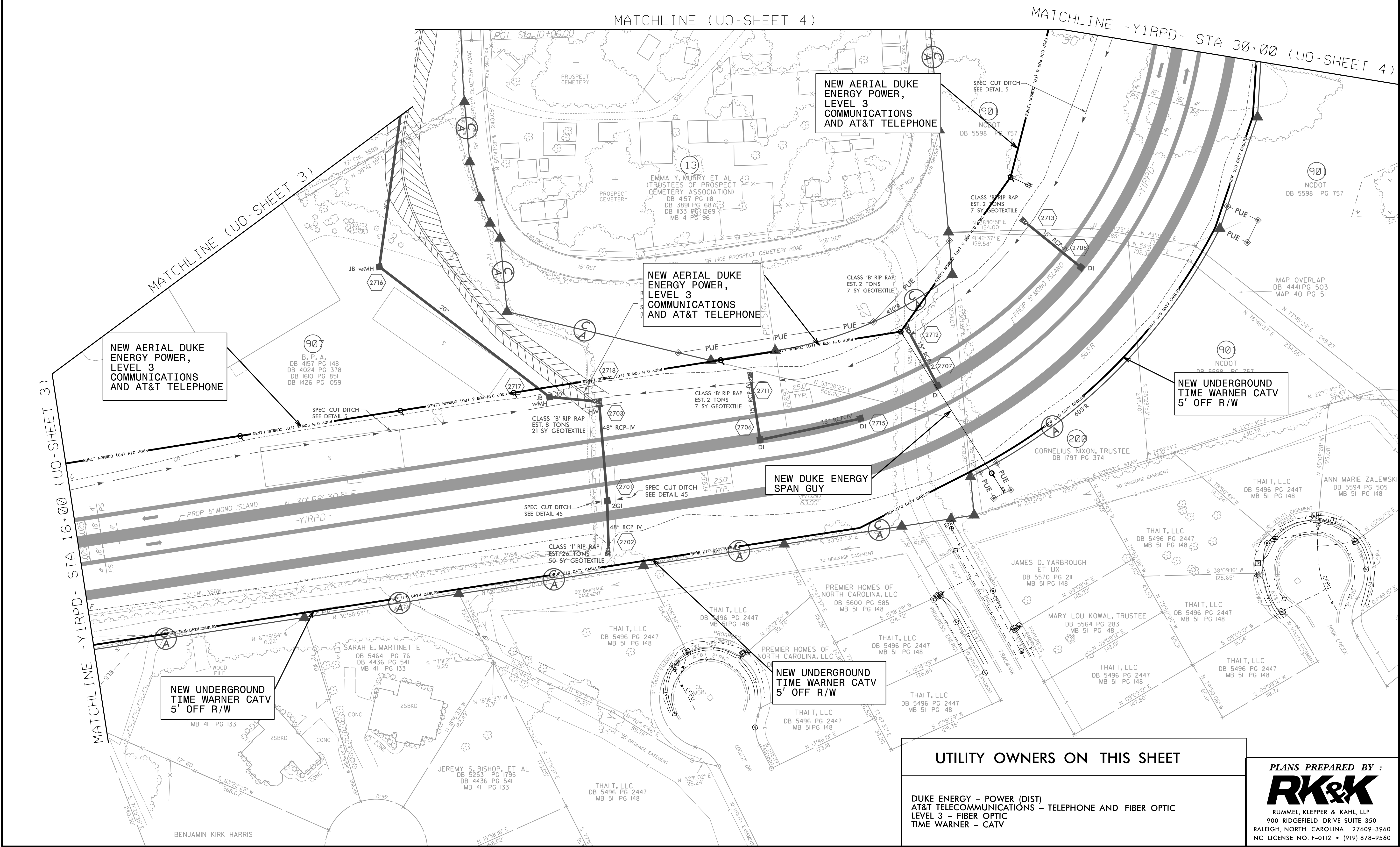
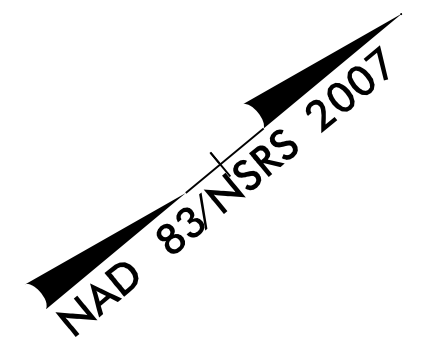
- DUKE ENERGY - POWER (DIST)
- AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTIC
- AT&T LEGACY - FIBER OPTIC
- SPIRIT TELECOMMUNICATIONS - TELEPHONE/FIBER OPTIC
- TIME WARNER - CATV

PLANS PREPARED BY:  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



**UTILITIES BY OTHERS**

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**UTILITY OWNERS ON THIS SHEET**

- DUKE ENERGY - POWER (DIST)
- AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTIC
- LEVEL 3 - FIBER OPTIC
- TIME WARNER - CATV

**PLANS PREPARED BY :**  
  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560

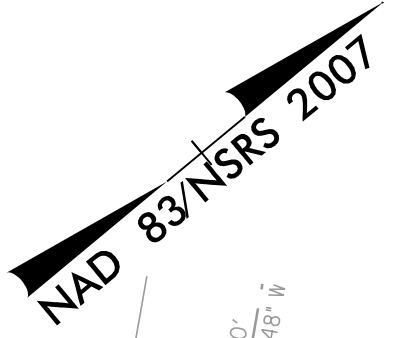
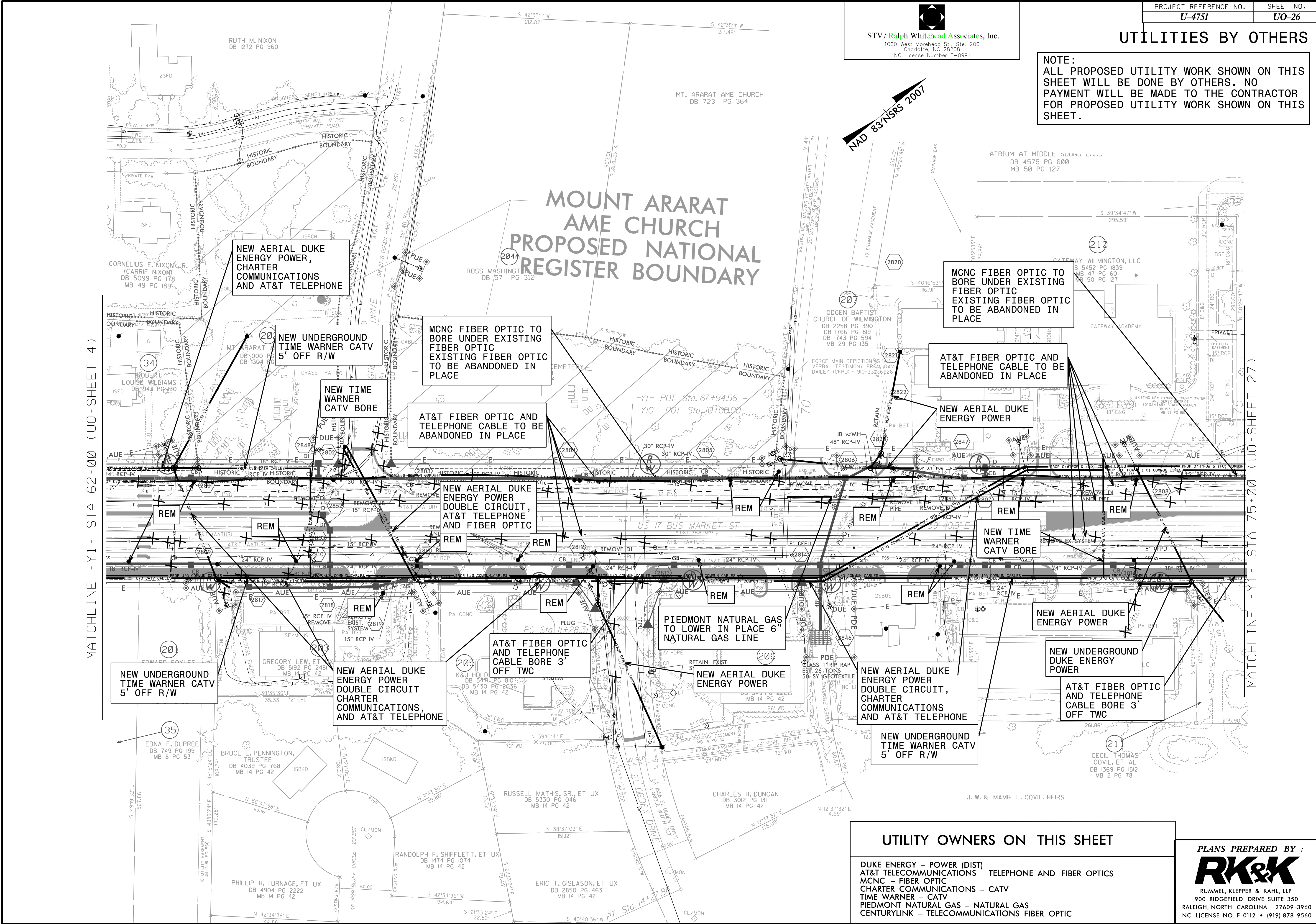
BENJAMIN KIRK HARRIS



STV / Ralph Whitehead Associates, Inc.  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

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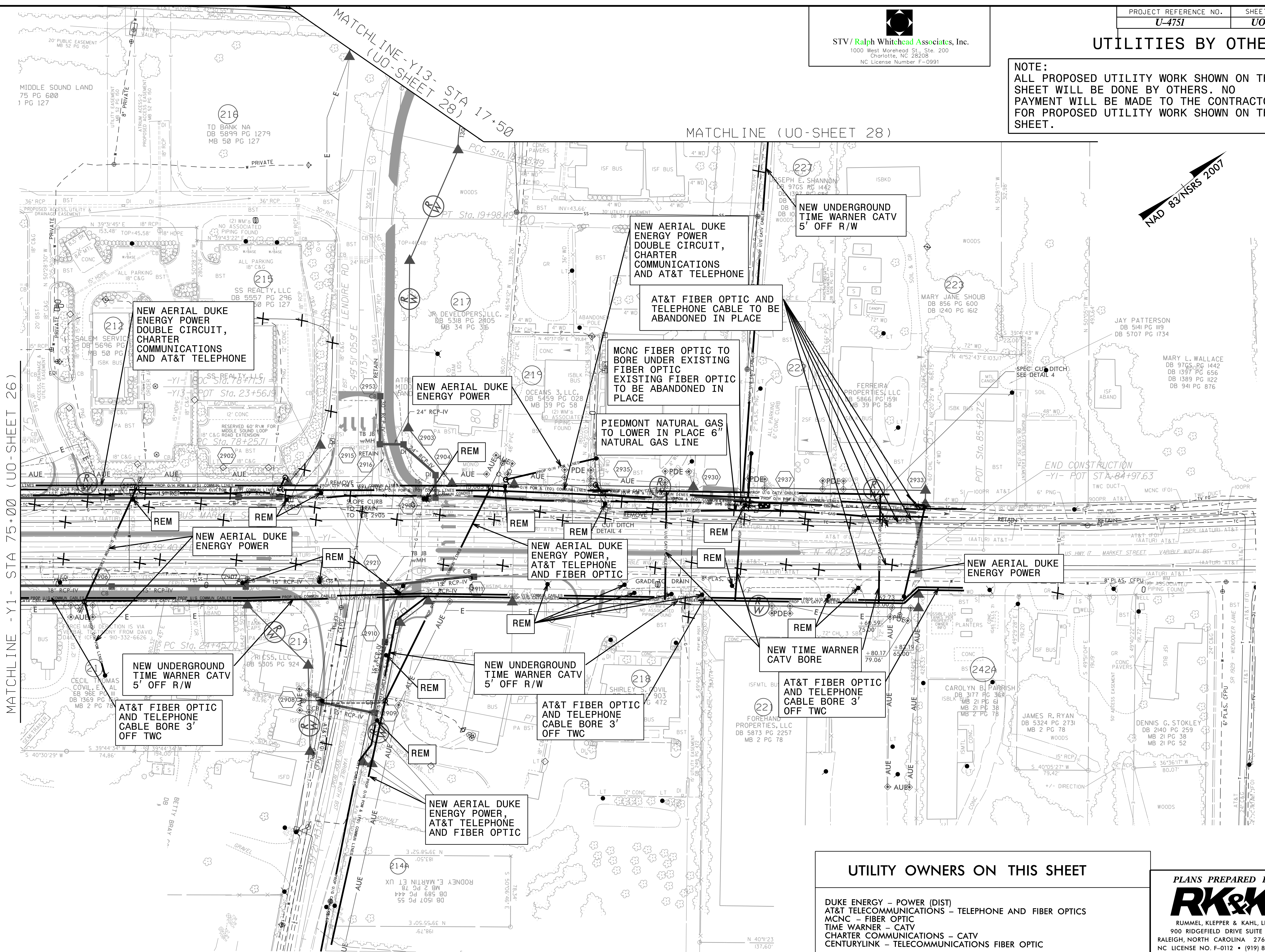
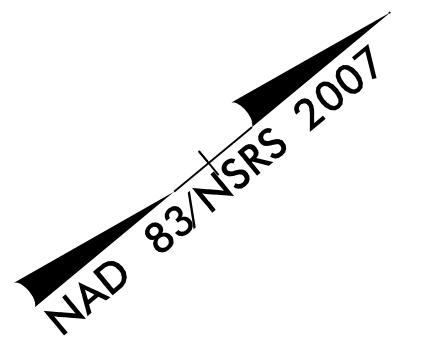
**PLANS PREPARED BY :**  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



STV / Ralph Whitehead Associates, Inc.  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
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### UTILITIES BY OTHERS

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MATCHLINE -Y1- STA 75+00 (UO-SHEET 26)

MATCHLINE -Y13- STA 17+50 (UO-SHEET 28)

MATCHLINE (UO-SHEET 28)

NEW AERIAL DUKE ENERGY POWER DOUBLE CIRCUIT, CHARTER COMMUNICATIONS AND AT&T TELEPHONE

NEW AERIAL DUKE ENERGY POWER DOUBLE CIRCUIT, CHARTER COMMUNICATIONS AND AT&T TELEPHONE

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

AT&T FIBER OPTIC AND TELEPHONE CABLE TO BE ABANDONED IN PLACE

MCNC FIBER OPTIC TO BORE UNDER EXISTING FIBER OPTIC EXISTING FIBER OPTIC TO BE ABANDONED IN PLACE

PIEDMONT NATURAL GAS TO LOWER IN PLACE 6" NATURAL GAS LINE

NEW AERIAL DUKE ENERGY POWER

NEW AERIAL DUKE ENERGY POWER

NEW AERIAL DUKE ENERGY POWER, AT&T TELEPHONE AND FIBER OPTIC

NEW AERIAL DUKE ENERGY POWER

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

AT&T FIBER OPTIC AND TELEPHONE CABLE BORE 3' OFF TWC

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

AT&T FIBER OPTIC AND TELEPHONE CABLE BORE 3' OFF TWC

NEW TIME WARNER CATV BORE

AT&T FIBER OPTIC AND TELEPHONE CABLE BORE 3' OFF TWC

NEW AERIAL DUKE ENERGY POWER, AT&T TELEPHONE AND FIBER OPTIC

### UTILITY OWNERS ON THIS SHEET

- DUKE ENERGY - POWER (DIST)
- AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS
- MCNC - FIBER OPTIC
- TIME WARNER - CATV
- CHARTER COMMUNICATIONS - CATV
- CENTURYLINK - TELECOMMUNICATIONS FIBER OPTIC

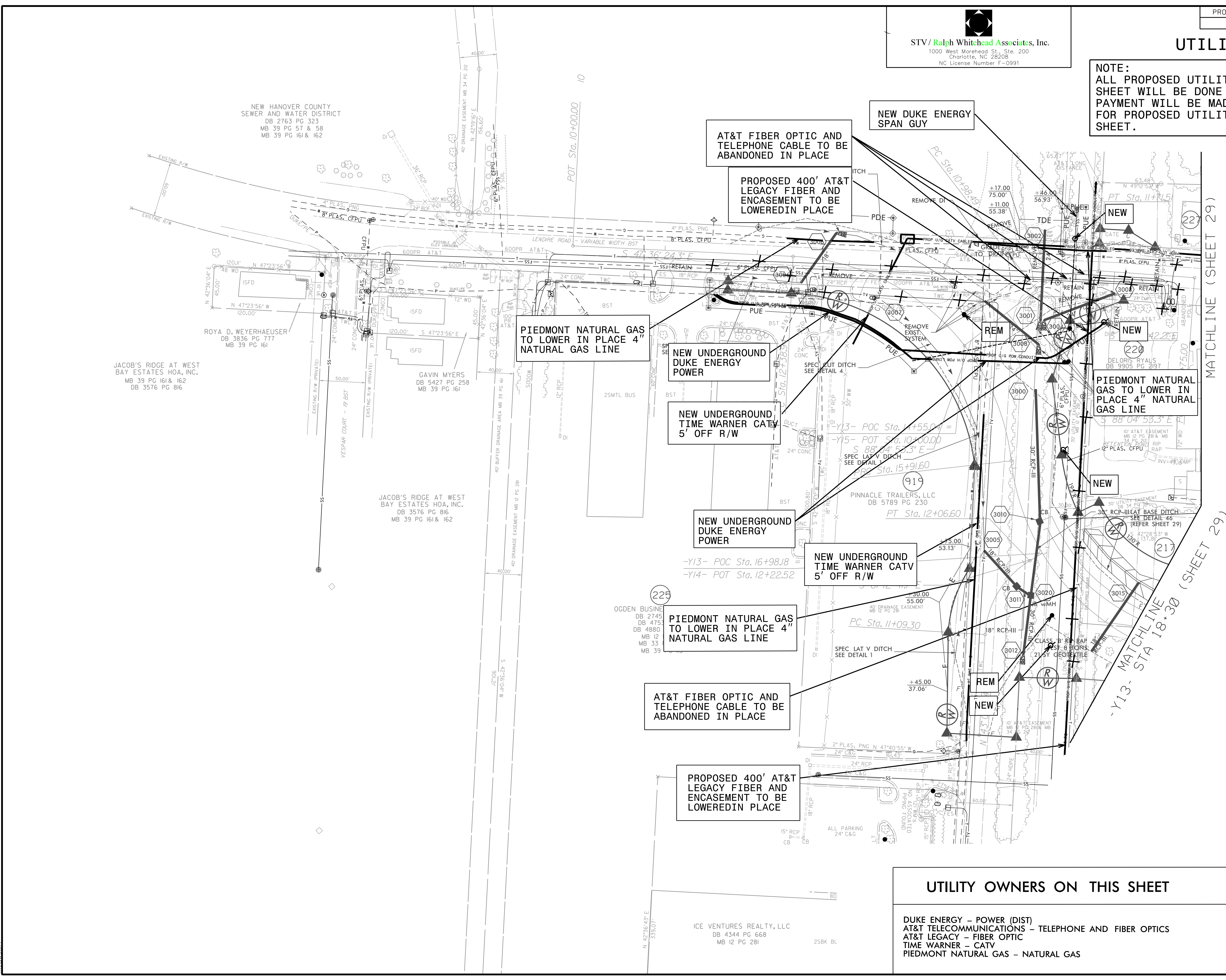
PLANS PREPARED BY:  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



STV / Ralph Whitehead Associates, Inc.  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

UTILITIES BY OTHERS

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AT&T FIBER OPTIC AND TELEPHONE CABLE TO BE ABANDONED IN PLACE

NEW DUKE ENERGY SPAN GUY

PROPOSED 400' AT&T LEGACY FIBER AND ENCASEMENT TO BE LOWERED IN PLACE

PIEDMONT NATURAL GAS TO LOWER IN PLACE 4" NATURAL GAS LINE

NEW UNDERGROUND DUKE ENERGY POWER

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

NEW UNDERGROUND DUKE ENERGY POWER

NEW UNDERGROUND TIME WARNER CATV 5' OFF R/W

PIEDMONT NATURAL GAS TO LOWER IN PLACE 4" NATURAL GAS LINE

AT&T FIBER OPTIC AND TELEPHONE CABLE TO BE ABANDONED IN PLACE

PROPOSED 400' AT&T LEGACY FIBER AND ENCASEMENT TO BE LOWERED IN PLACE

UTILITY OWNERS ON THIS SHEET

- DUKE ENERGY - POWER (DIST)
- AT&T TELECOMMUNICATIONS - TELEPHONE AND FIBER OPTICS
- AT&T LEGACY - FIBER OPTIC
- TIME WARNER - CATV
- PIEDMONT NATURAL GAS - NATURAL GAS

PLANS PREPARED BY:  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560

8/15/2017 M:\projects\2011\11029\_1\CDOT\_Utilities\Coord\H01\_U-4751\Utilities\Rdy\_Ut\Proj\U4751\_Ut\_Rdy\30\_U028\_psh.dgn  
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 11/10/2017



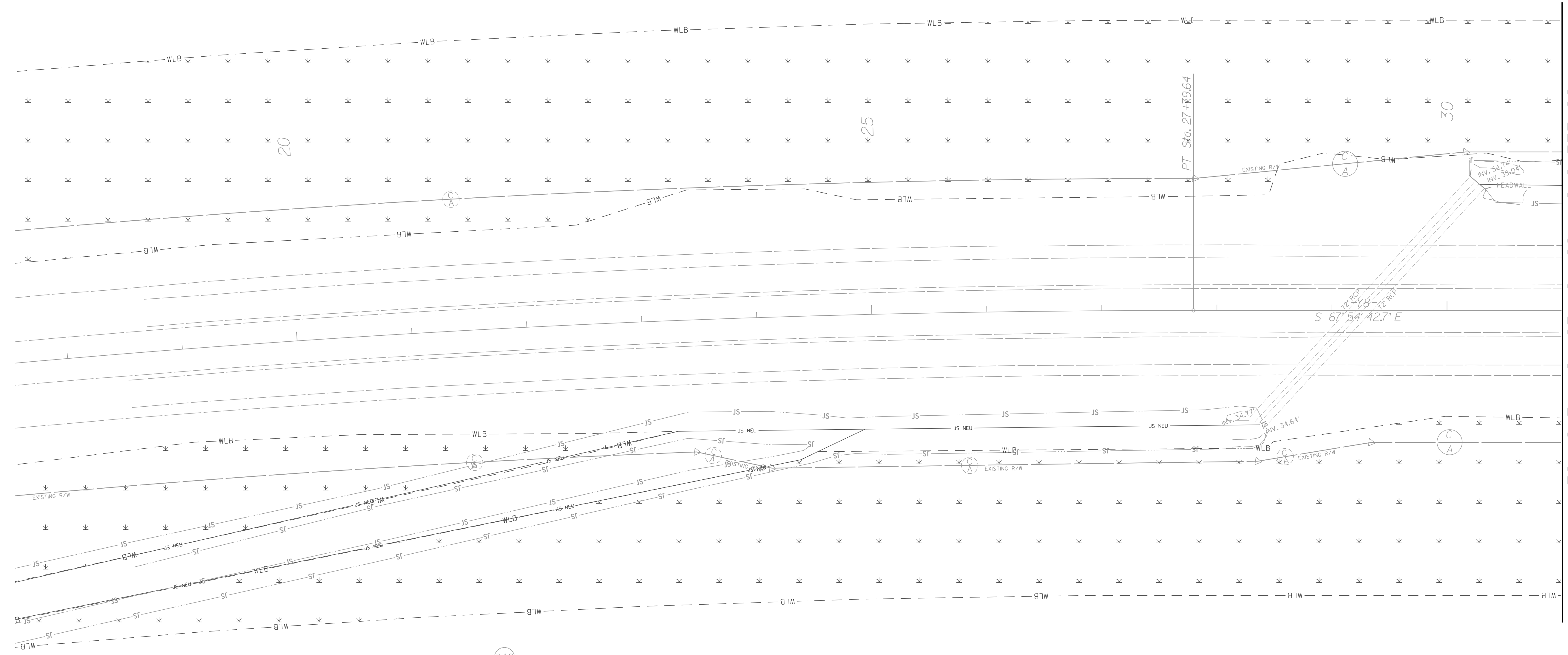
  
**STV / Ralph Whitehead Associates, Inc.**  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

### UTILITIES BY OTHERS

**NOTE:**  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

340  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DB 3099 PG 344  
 DB 3099 PG 367  
 MB 41 PG 288-289

MTD 83/MSB 2007



340  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DB 3099 PG 367  
 MB 41 PG 288-289

**UTILITY OWNERS ON THIS SHEET**

NO UTILITY CONFLICTS THIS SHEET

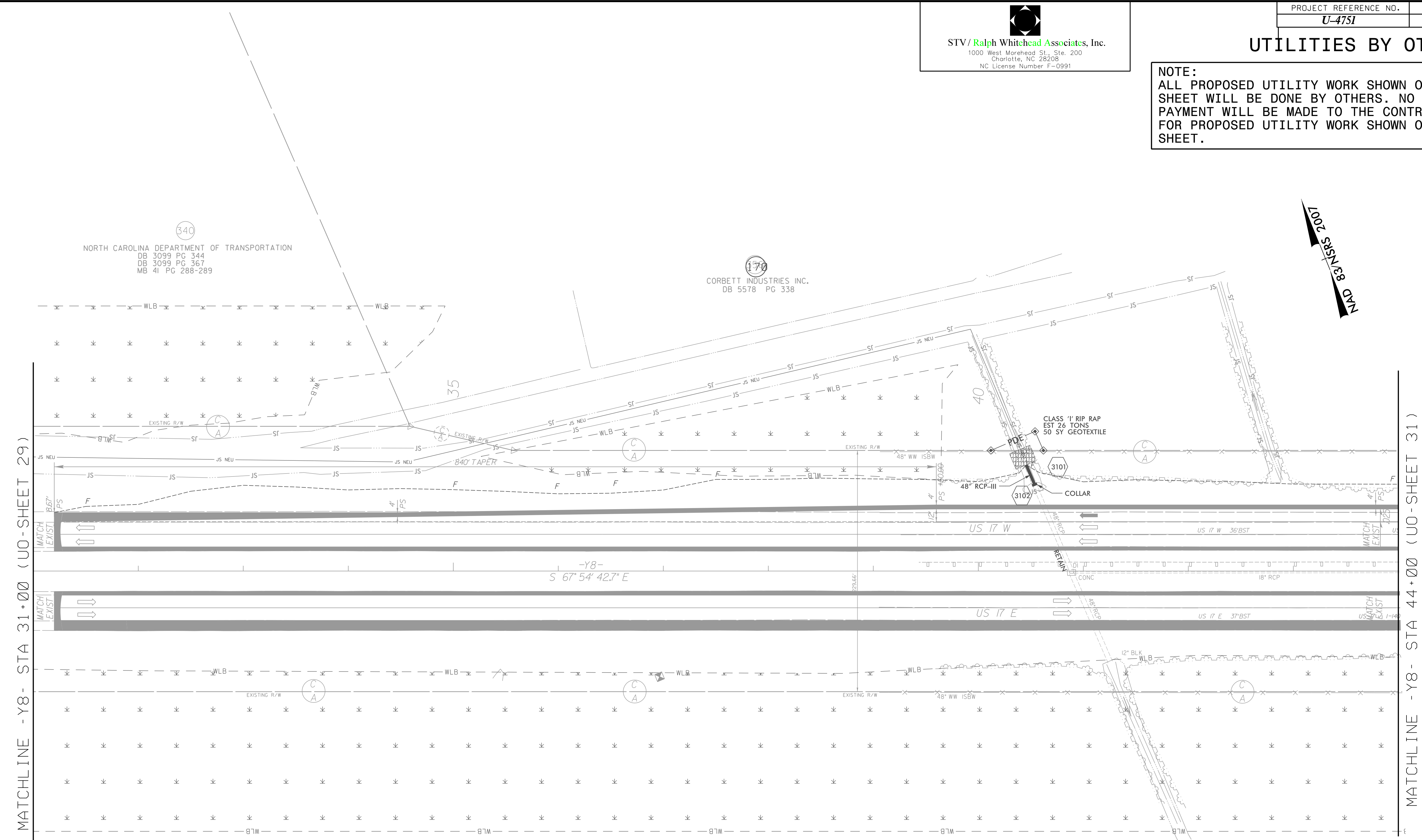
**PLANS PREPARED BY :**  
  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
 NC LICENSE NO. F-0112 • (919) 878-9560



  
**STV / Ralph Whitehead Associates, Inc.**  
 1000 West Morehead St., Ste. 200  
 Charlotte, NC 28208  
 NC License Number F-0991

## UTILITIES BY OTHERS

**NOTE:**  
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.



**UTILITY OWNERS ON THIS SHEET**

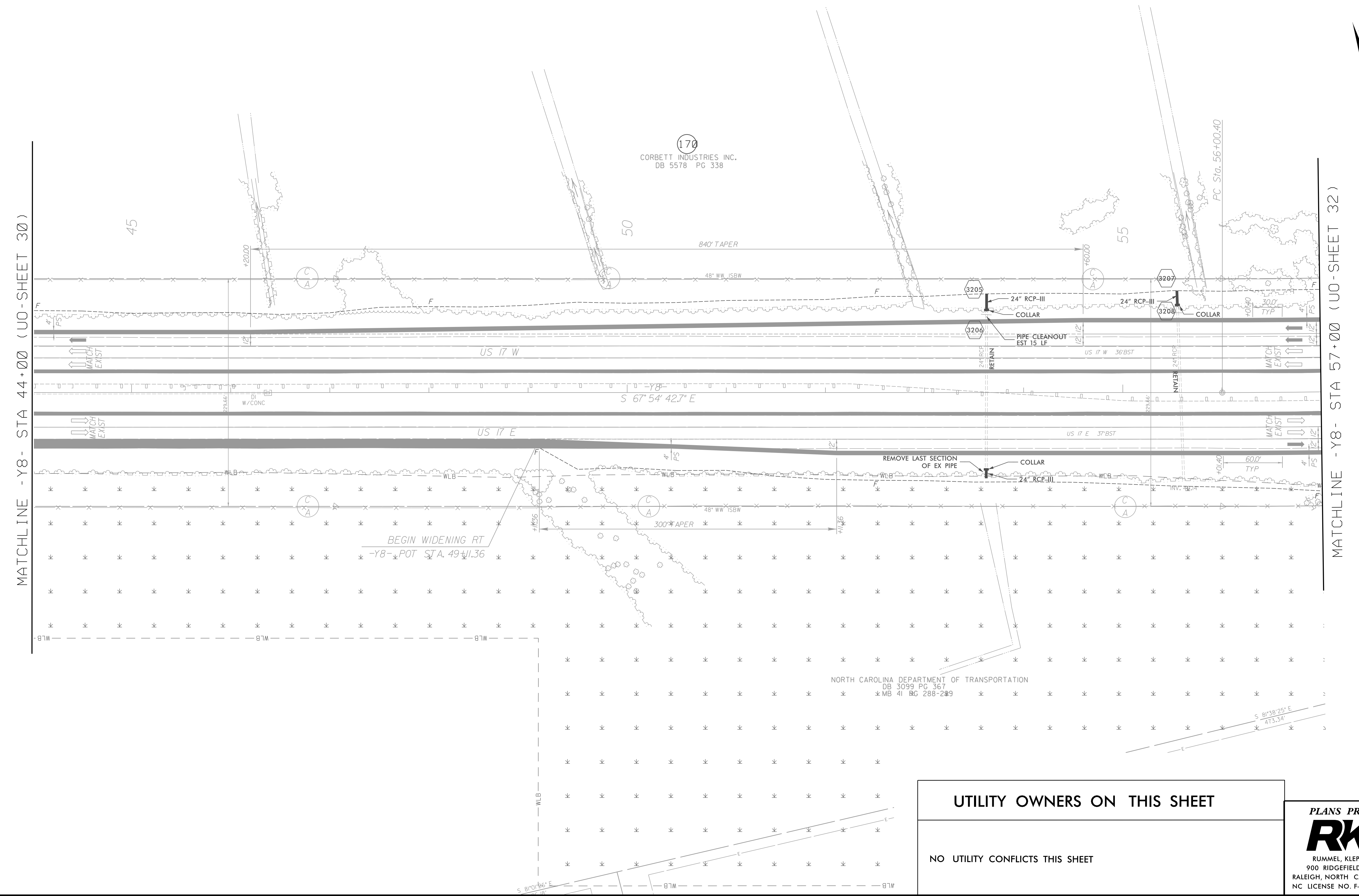
NO UTILITY CONFLICTS THIS SHEET

**PLANS PREPARED BY :**  
  
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MAD 8/25/2007

170  
 CORBETT INDUSTRIES INC.  
 DB 5578 PG 338

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DB 3099 PG 367  
 MB 41 BG 288-289

UTILITY OWNERS ON THIS SHEET

NO UTILITY CONFLICTS THIS SHEET

PLANS PREPARED BY :  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
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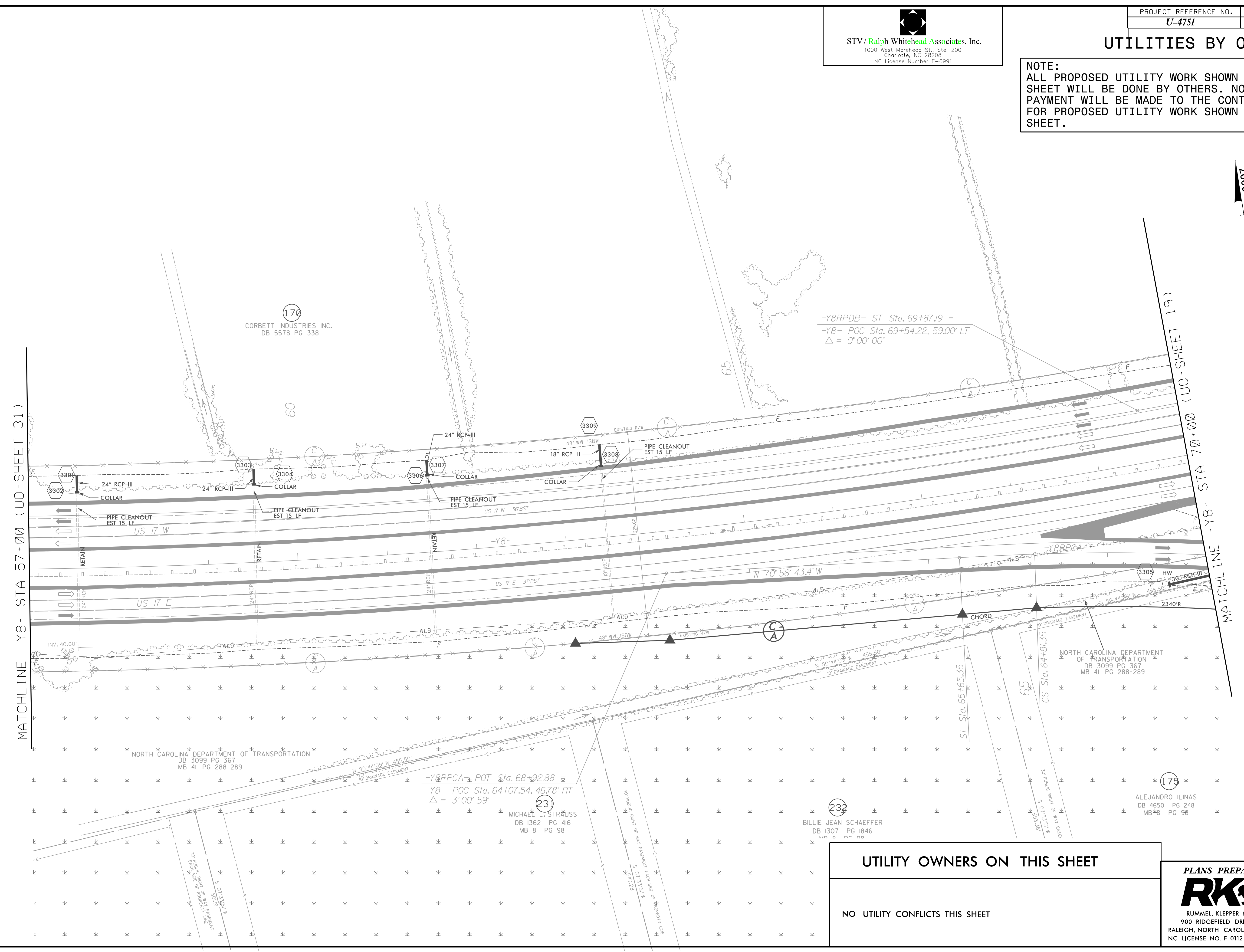


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NAD 83/NSRS 2007



170  
 CORBETT INDUSTRIES INC.  
 DB 5578 PG 338

-Y8RPDB- ST Sta. 69+87.19 =  
 -Y8- POC Sta. 69+54.22, 59.00' LT  
 $\Delta = 0' 00' 00''$

MATCHLINE -Y8- STA 57+00 (UO-SHEET 31)

MATCHLINE -Y8- STA 70+00 (UO-SHEET 19)

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DB 3099 PG 367  
 MB 41 PG 288-289

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DB 3099 PG 367  
 MB 41 PG 288-289

-Y8RPCA- POT Sta. 68+92.88  
 -Y8- POC Sta. 64+07.54, 46.78' RT  
 $\Delta = 3' 00' 59''$

231  
 MICHAEL L. STRAUSS  
 DB 1362 PG 416  
 MB 8 PG 98

232  
 BILLIE JEAN SCHAEFFER  
 DB 1307 PG 1846  
 MB 0 PG 00

175  
 ALEJANDRO ILINAS  
 DB 4650 PG 248  
 MB 38 PG 98

**UTILITY OWNERS ON THIS SHEET**

NO UTILITY CONFLICTS THIS SHEET

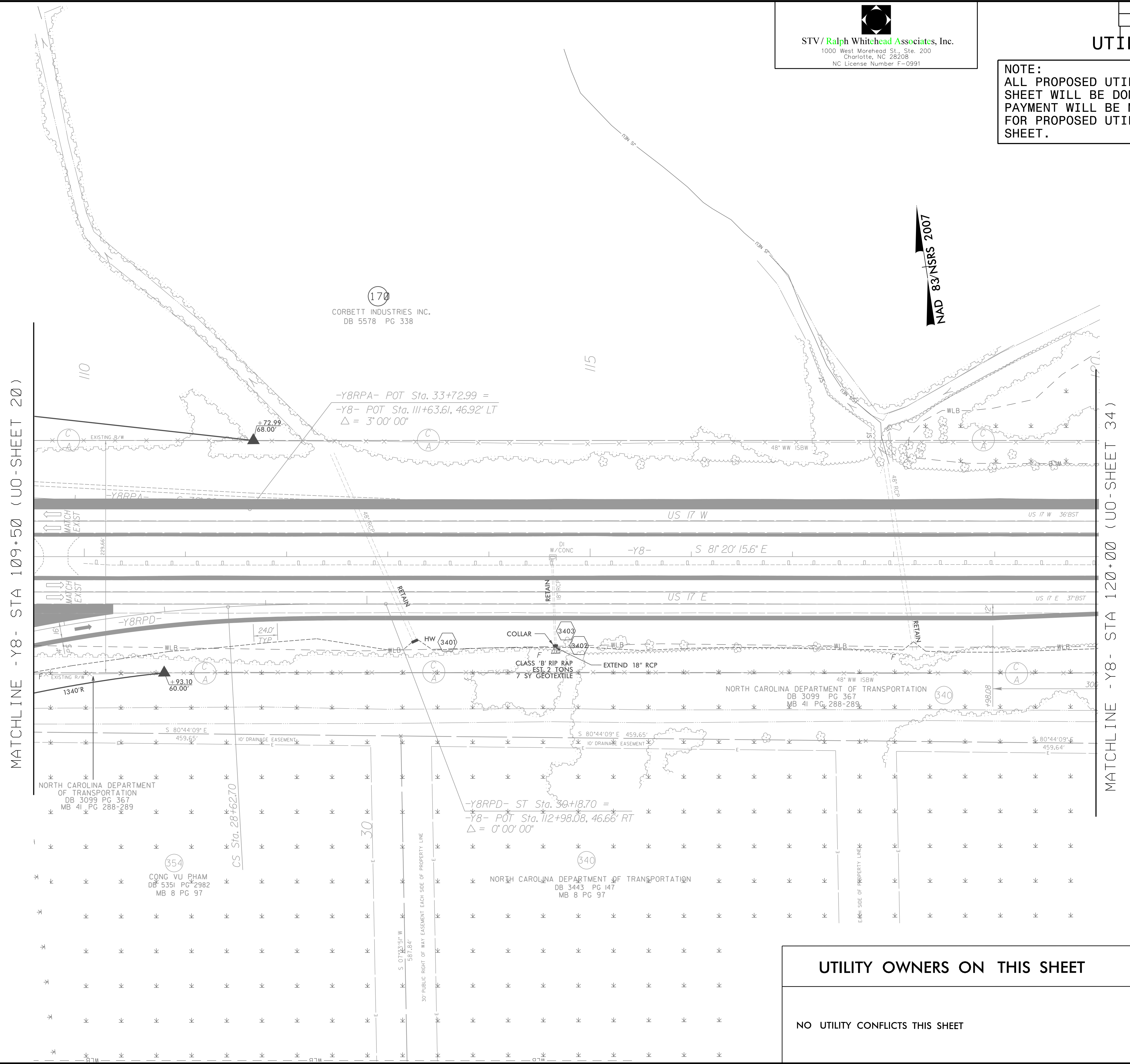
**PLANS PREPARED BY :**  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
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**UTILITIES BY OTHERS**

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MATCHLINE - Y8 - STA 109+50 (U0-SHEET 20)

MATCHLINE - Y8 - STA 120+00 (U0-SHEET 34)

NAD 83/NSRS 2007

170  
 CORBETT INDUSTRIES INC.  
 DB 5578 PG 338

-Y8RPA- POT Sta. 33+72.99 =  
 -Y8- POT Sta. 111+63.61, 46.92' LT  
 $\Delta = 3^{\circ}00'00''$

-Y8RPD- ST Sta. 30+18.70 =  
 -Y8- POT Sta. 112+98.08, 46.66' RT  
 $\Delta = 0^{\circ}00'00''$

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DB 3099 PG 367  
 MB 41 PG 288-289

354  
 CONG VU PHAM  
 DB 5351 PG 2982  
 MB 8 PG 97

340  
 NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 DB 3443 PG 147  
 MB 8 PG 97

**UTILITY OWNERS ON THIS SHEET**

NO UTILITY CONFLICTS THIS SHEET

PLANS PREPARED BY :  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NORTH CAROLINA 27609-3960  
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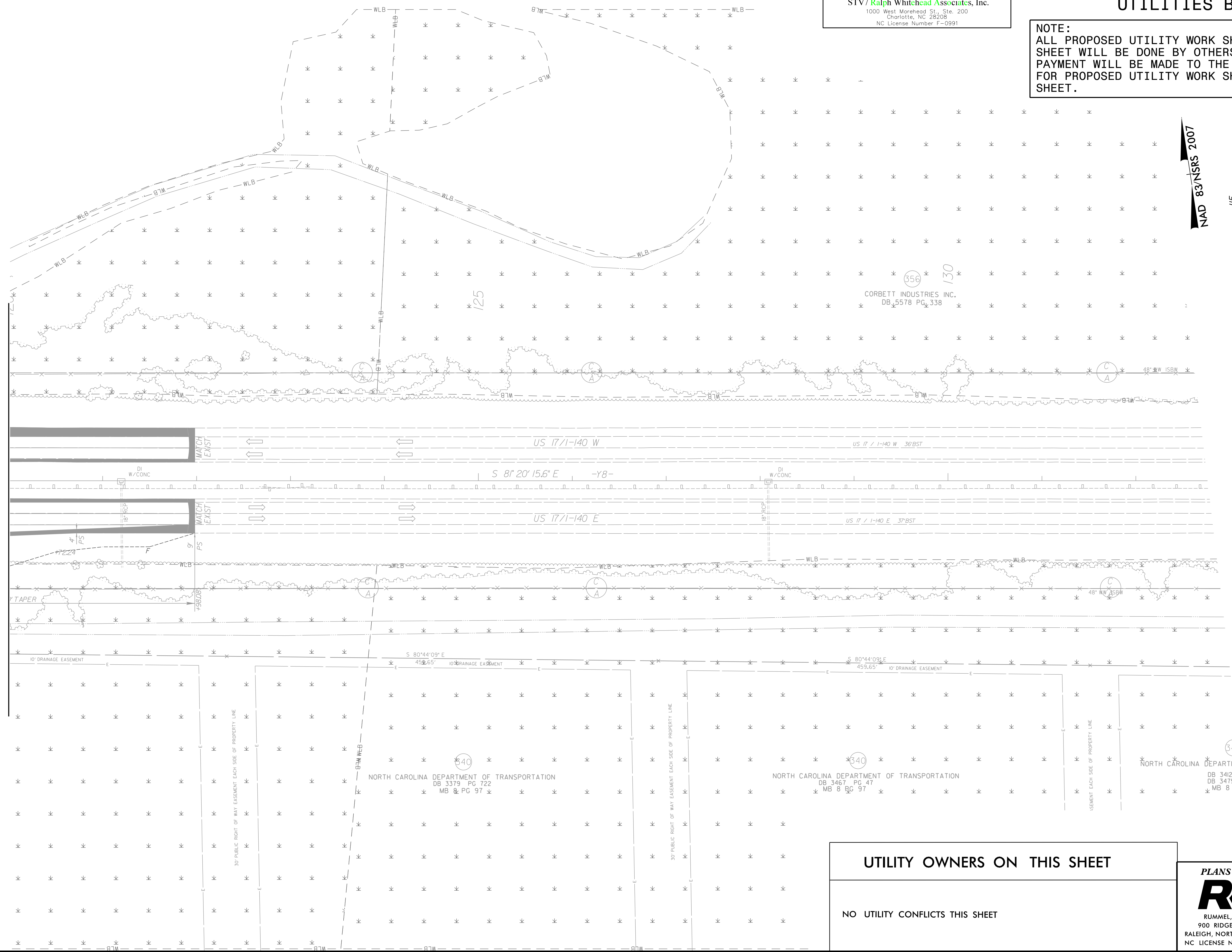


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### UTILITIES BY OTHERS

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MATCHLINE - Y8- STA 120+00 (UO-SHEET 33)



NAD 83/SRS 2007

1/15

### UTILITY OWNERS ON THIS SHEET

NO UTILITY CONFLICTS THIS SHEET

**PLANS PREPARED BY :**  
**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
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