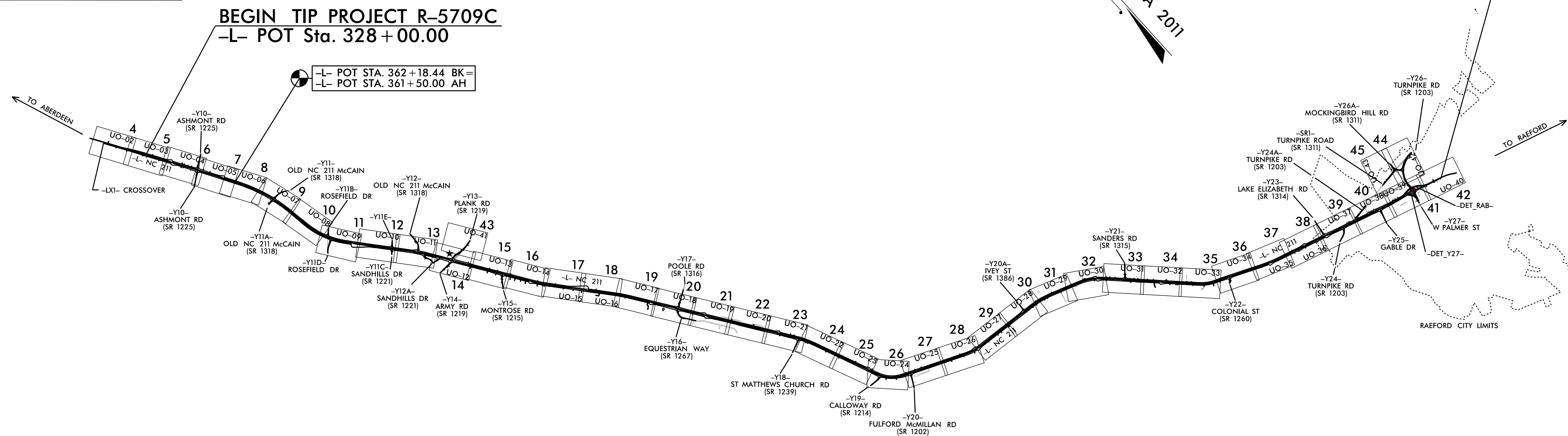
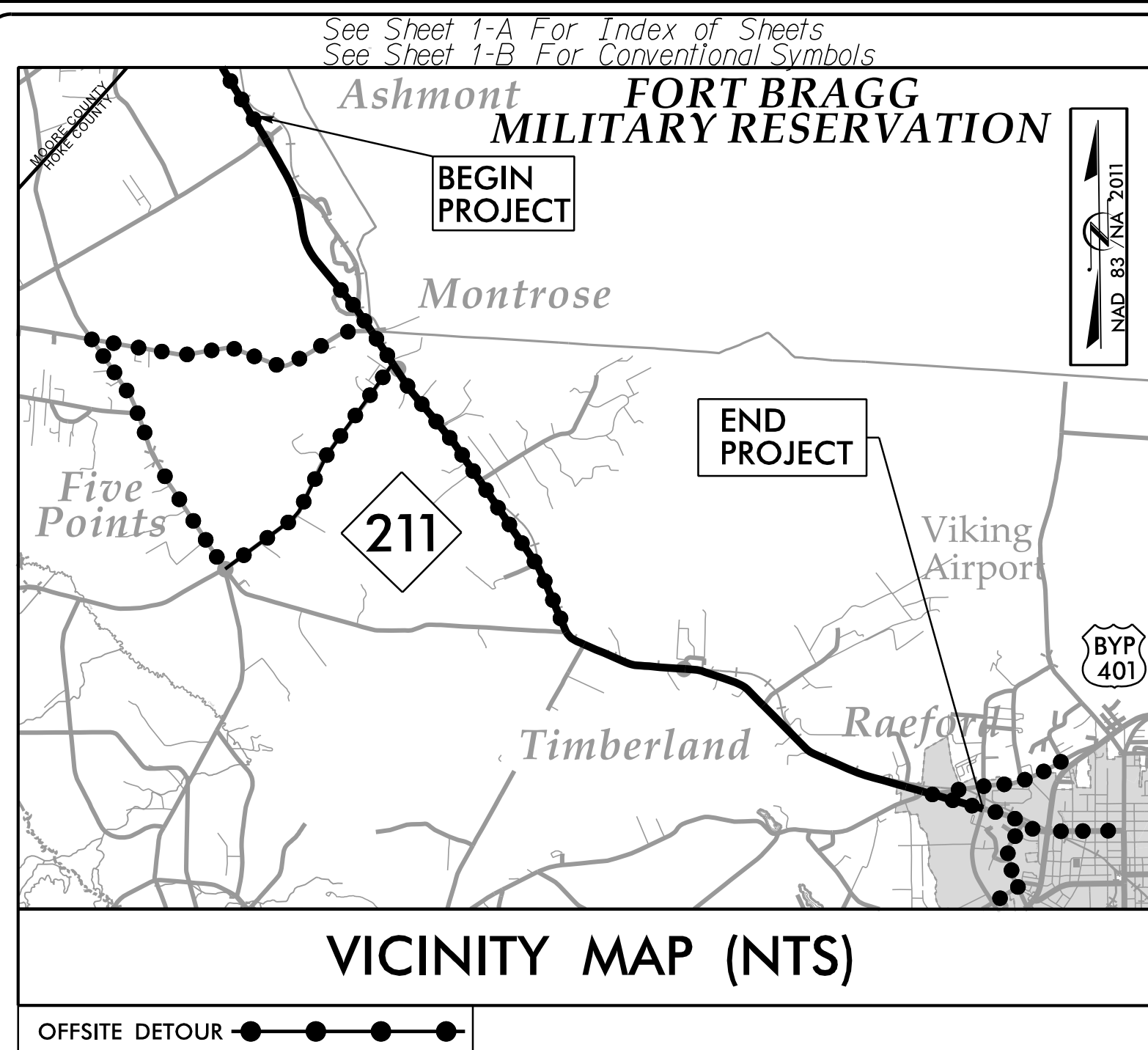


TIP PROJECT: R-5709C

CONTRACT: C204992



NOTE:

1. THIS IS A PARTIAL CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

GRAPHIC SCALE



INDEX OF SHEETS

SHEET NO.: _____ **DESCRIPTION:** _____

UO-1 TITLE SHEET

UO-2 THRU UO-43 UBO PLAN SHEETS

UTILITY OWNERS WITH CONFLICTS

- (A) DUKE ENERGY (DIST) - POWER
(B) PIEDMONT NATURAL GAS (D) - NATURAL GAS
(C) PIEDMONT NATURAL GAS (T) - NATURAL GAS
(D) BRIGHTSPEED - TELECOMMUNICATIONS
(E) WINDSTREAM (KINETIC) - TELECOMMUNICATIONS
(F) FORT LIBERTY FIBER -MILITARY COMMUNICATIONS
(G) NCDOT FIBER OPTIC - TRAFFIC
(H) SPECTRUM - CATV
(I) LUMBEE RIVER - COMMUNICATIONS (NEW ENCROACHMENT)
(J) FOCUS - TELECOMMUNICATIONS (NEW ENCROACHMENT)
(K) METRONET FIBER - COMMUNICATIONS (NEW ENCROACHMENT)

PREPARED IN THE OFFICE OF:



P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists

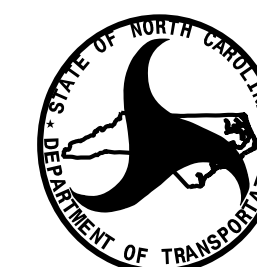
www.rkk.com

Responsive People | Creative Solutions

<i>RICHY NARRON</i>	<i>UTILITY PROJECT MANAGER</i>
---------------------	--------------------------------

MARK LAWSON **PROJECT UTILITY COORDINATOR**

MARK LAWSON **PROJECT UTILITY CADD**



DIVISION OF HIGHWAYS UTILITIES UNIT

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

TANGA SAMPSON **UTILITIES REGIONAL COORDINATOR**

ALI KOUCHECKI **UTILITIES REGIONAL ENGINEER**

DOUG JOYNER **UTILITIES ENGINEER**

O'HARA PARKER **UTILITY COORDINATOR**

NEW AERIAL DUKE ENERGY,
WINDSTREAM (2 ATTACHMENTS)
AND SPECTRUM CATV

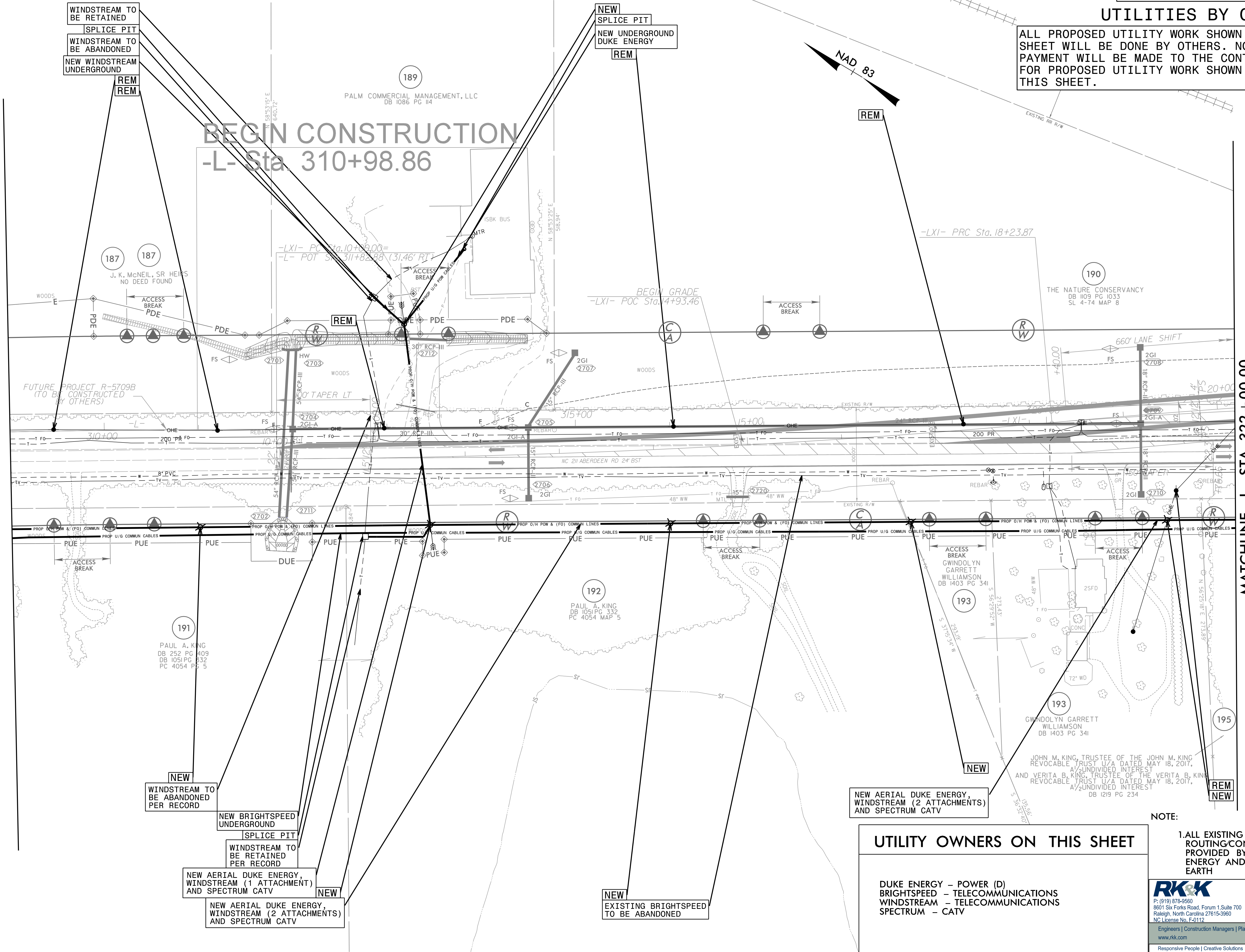
DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
WINDSTREAM – TELECOMMUNICATIONS
SPECTRUM – CATV

I. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH



5/14/99

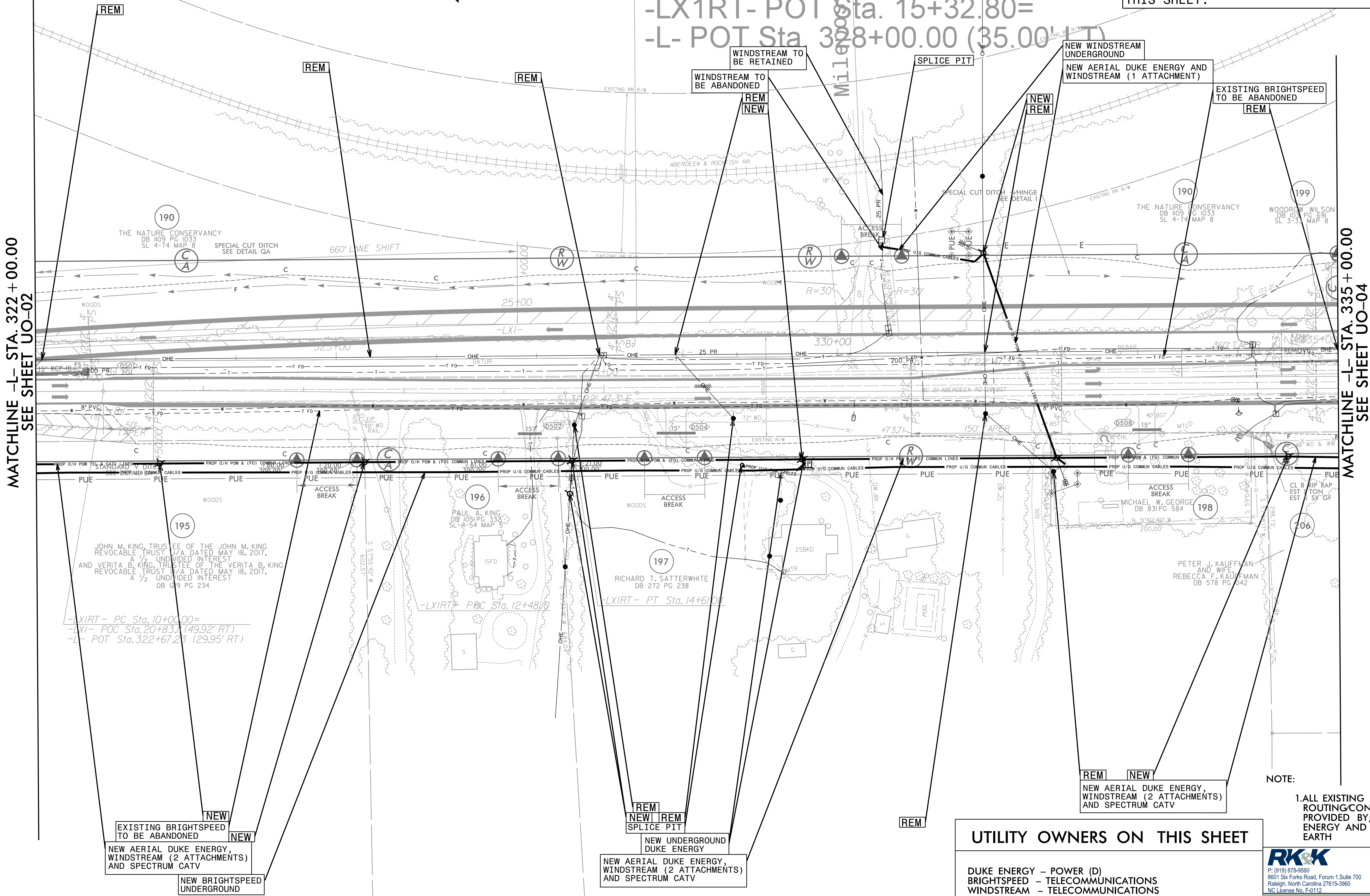
3/10/2024
adrrkk.com\fs\Cloud\Projects\2014\14030_NCD01P and K01_R5709_NCD2II\Design\Utilities\Engineering\UB0\Proj\R5709C_ut.Rdy04_U002_psh.dgn
default



UTILITIES BY OTHERS

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.

END FUTURE TIP PROJECT R-570
(TO BE CONSTRUCTED BY OTHER
BEGIN TIP PROJECT R-5709C
-LX1- PT Sta. 26+18.97=
-LX1RT- POT Sta. 15+32.80=
-L- POT Sta. 32+8+00.00 (35.00' T)
NEW WINDST



**MATCHLINE -L- STA. 322 + 00.00
SEE SHEET UO-02**

MATCHLINE -L- STA. 335 + 00.00
SEE SHEET UO-04

NOTE:

1. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH

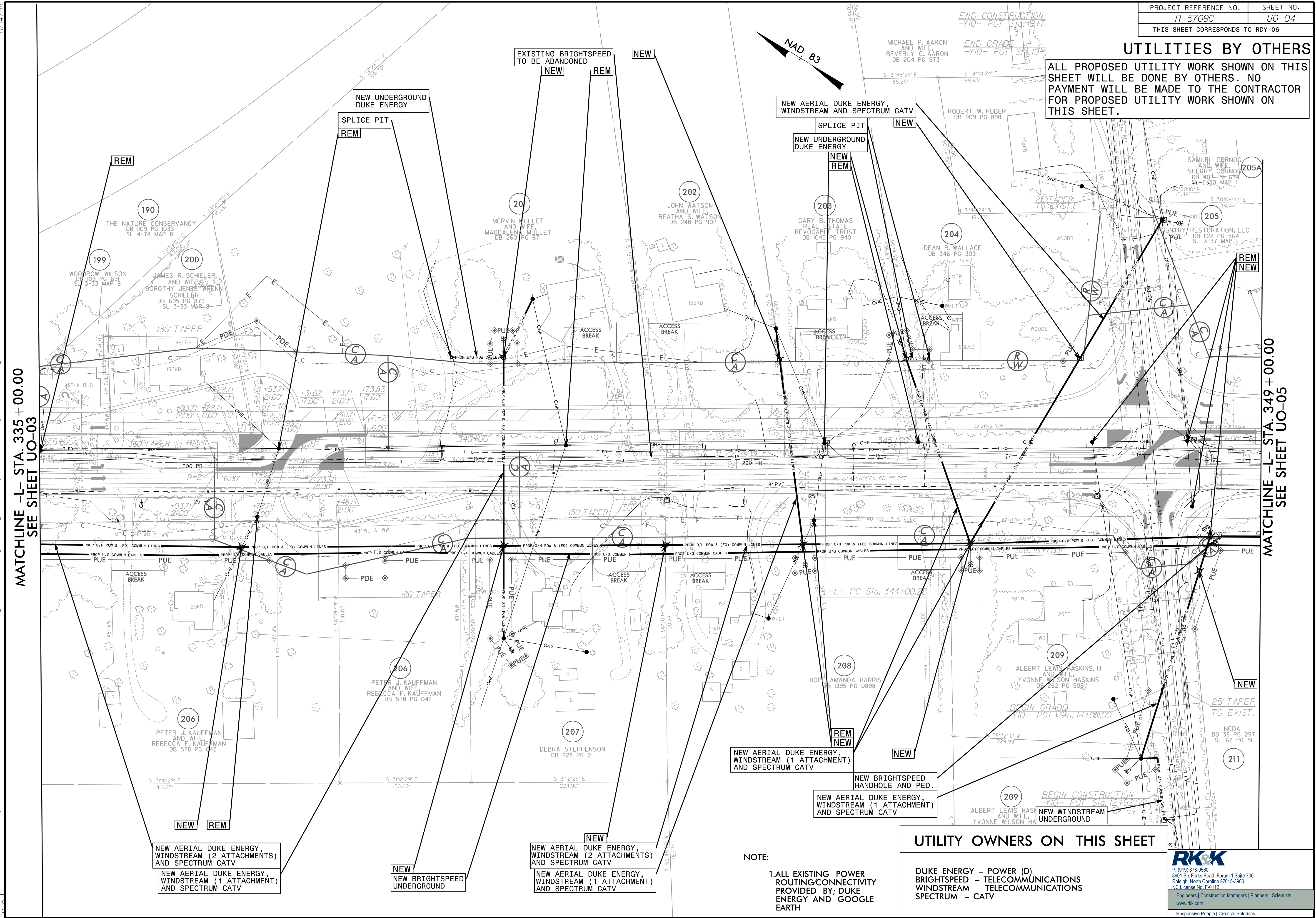
UTILITY OWNERS ON THIS SHEET

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
WINDSTREAM – TELECOMMUNICATIONS
SPECTRUM – CATV

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions



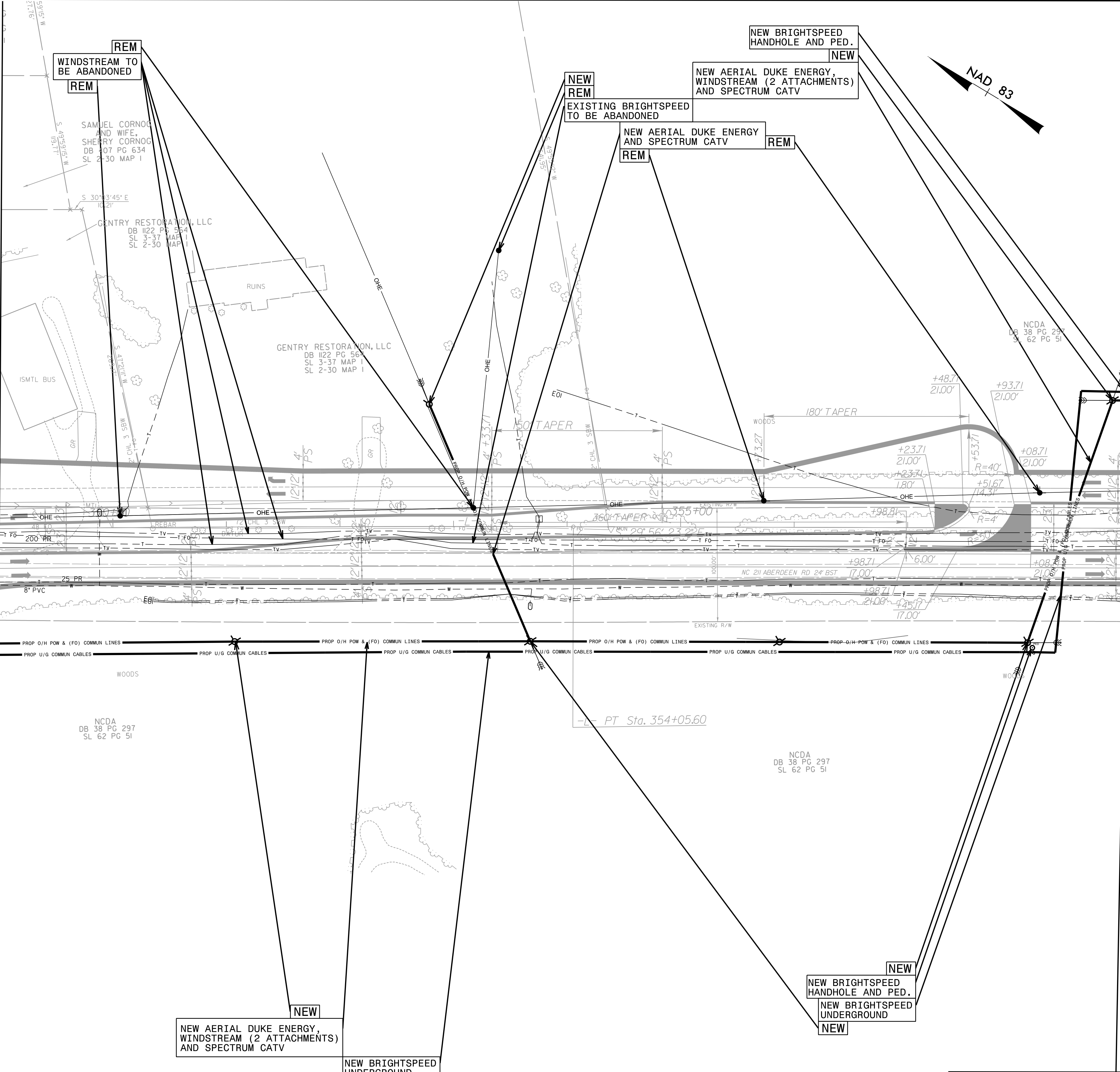
DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
WINDSTREAM – TELECOMMUNICATIONS
SPECTRUM – CATV

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

MATCHLINE -L- STA. 349 + 00.00
SEE SHEET UO-04



MATCHLINE -L- STA. 359 + 00.00
SEE SHEET UO-06

PROJECT REFERENCE NO.	SHEET NO.
R-5709C	U0-05
THIS SHEET CORRESPONDS TO RDY-07	

UTILITIES BY OTHERS

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.

NOTE:
1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

UTILITY OWNERS ON THIS SHEET

DUKE ENERGY - POWER (D)
BRIGHTSPEED - TELECOMMUNICATIONS
WINDSTREAM - TELECOMMUNICATIONS
SPECTRUM - CATV



P: (919) 878-9550
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

DUKE ENERGY - POWER
BRIGHTSPEED - TELECOMMUNICATIONS
WINDSTREAM - TELECOMMUNICATIONS
SPECTRUM - CATV
HOKE COUNTY PUBLIC UTILITIES

NEW BRIGHTSPEED
UNDERGROUND

NEW WINDSTREAM HANDHOLE		R C
NEW SPECTRUM CATV UG CABLE BORE UNDER ROAD		

NEW SPECTRUM CATV UG
CABLE TRENCHED INSIDE
ROW USING ONE 2"
CONDUIT

NAD 83

NEW AERIAL DUKE ENERGY,
WINDSTREAM (2 ATTACHMENTS)
AND SPECTRUM CATV

NEW BRIGHTSPEED
UNDERGROUND

WINDSTREAM TO
BE ABANDONED

NEW

NEW UNDERGROUND WINDSTREAM

NEW SPECTRUM CATV 2" UG CONDUIT

EXISTING

NEW BRIGHTSPEED HANDHOLE AND PED.

TIE NEW AERIAL SPECTRUM TO NEW UG SPECTRUM

NEW

REM

SEE SHEET UO-06

SPECIAL CUT
DITCH
SEE DETAIL A

0920

MATCHLINE -L- STA. 385 + 00.00 SEE SHEET UO-08

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
WINDSTREAM – TELECOMMUNICATIONS
SPECTRUM – CATV

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC license No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

NEW UNDERGROUND
WINDSTREAM

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
WINDSTREAM – TELECOMMUNICATIONS
SPECTRUM – CATV

NEW SPECTRUM CATV 2"
UG CONDUIT

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
WINDSTREAM – TELECOMMUNICATIONS
SPECTRUM – CATV

P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists

www.rkk.com

Responsive People | Creative Solution

UTILITY OWNERS ON THIS SHEET

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
WINDSTREAM – TELECOMMUNICATIONS
SPECTRUM – CATV



~~NAD 83~~

Plan view of a road intersection. The road runs vertically through the center. At the bottom, a horizontal road crosses it. The vertical road has stationing markers: 'STA. 441 + 00.00' and 'MATCHLINE -L-'. To the right of the road, there is a dashed line and the text 'SEE SHEET UO-12'. The background shows a landscape with trees and a building.

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
WINDSTREAM – TELECOMMUNICATIONS
SPECTRUM – CATV

NEW
SPLICE PIT
WINDSTREAM TO
REMAIN ACTIVE

EXISTING BRIGHTSPEED TO BE ABANDONED	
	NEW BRIGHTSPEED HANDHOLE AND PED.
	NEW UG SPECTRUM TIE TO NEW AERIAL SPECTRUM

NEW WINDSTREAM PEDESTAL
NEW WINDSTREAM HANDHOLE
NEW SPECTRUM C CABLE BORE UND ROAD

NEW UNDERGROUND WINDSTREAM

NOTE: PROPERTY LINE MAPPED FROM
DPS GIS INFORMATION PROVIDED BY
CHEYENNE FRANKLIN, ENG. SPEC. IV
CENTRAL ENGINEERING DEPARTMENT

P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

UTILITY OWNERS ON THIS SHEET

NOTE:

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH



MATCHLINE -L- STA. 455+00.00 SEE SHEET UO-13

5/14/99

9/3/2024 RK-K.com\Fs\Cloud\Projects\2014\14030_NCDOTPandN\K01_P5709_NC211\Design\Utilities\Engineering\UB0VProj\F5709C_ut_Rdy\5_U013_psh.dgn

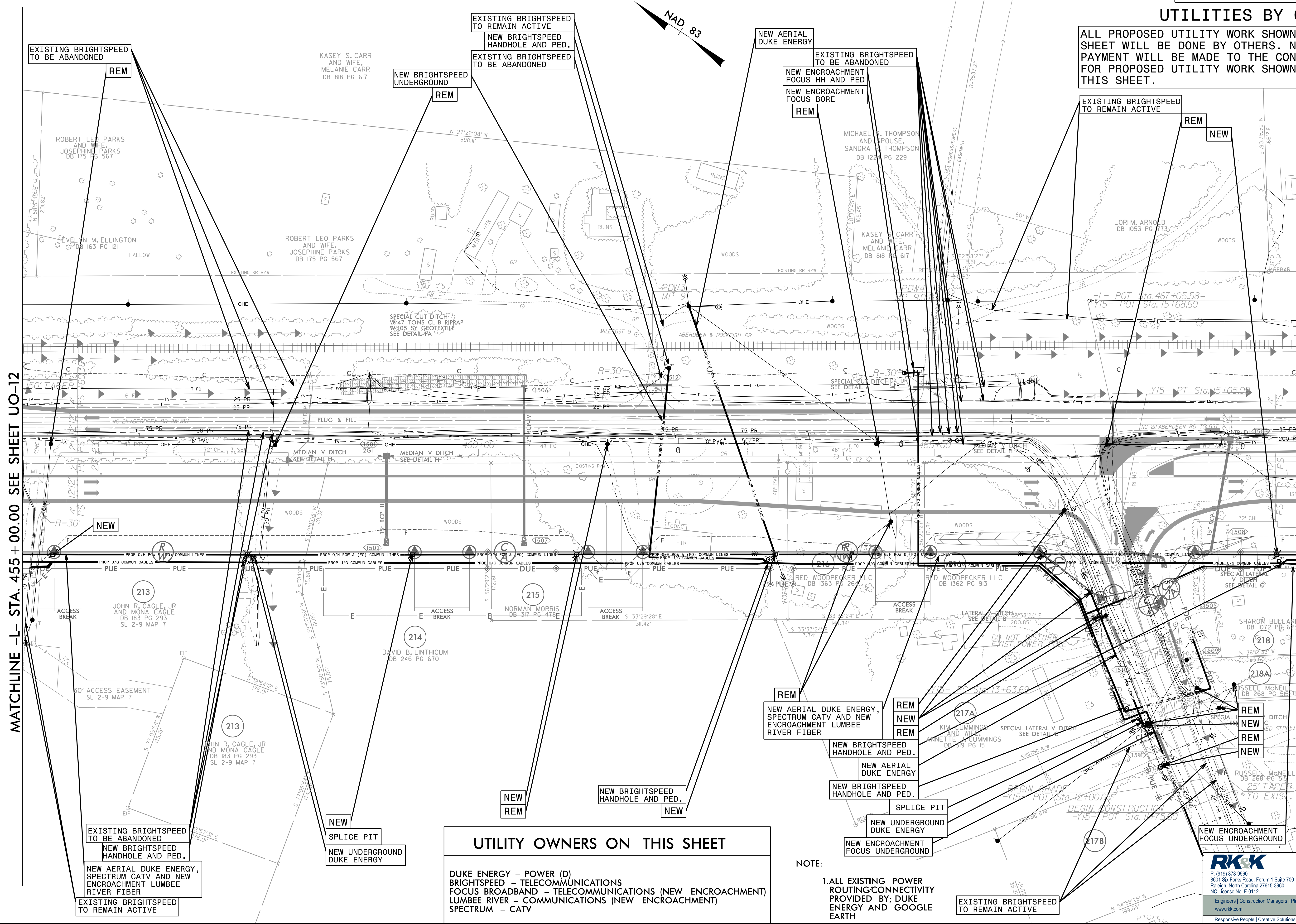
PROJECT REFERENCE NO.	SHEET NO.
R-5709C	U0-13
THIS SHEET CORRESPONDS TO RDY-15	

UTILITIES BY OTHERS

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. 455 + 00.00 SEE SHEET UO-12

MATCHLINE -L- STA. 469 + 00.00 SEE SHEET UO-14



UTILITY OWNERS ON THIS SHEET

DUKE ENERGY - POWER (D)
BRIGHTSPEED - TELECOMMUNICATIONS
FOCUS BROADBAND - TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER - COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM - CATV

NOTE:

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY: DUKE ENERGY AND GOOGLE EARTH

EXISTING BRIGHTSPEED TO REMAIN ACTIVE

RK-K
P: (919) 878-9560
8601 Six Forks Road, Forum 1 Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rk-k.com
Responsive People | Creative Solutions

NAD 83



226

ACCESS BREAK

C&G LANE

PARKING LOT

STATION 496+00.00

MATCHLINE -L- STA. 483 + 00.00 SEE SHEET UO-15-

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

www.rkk.com

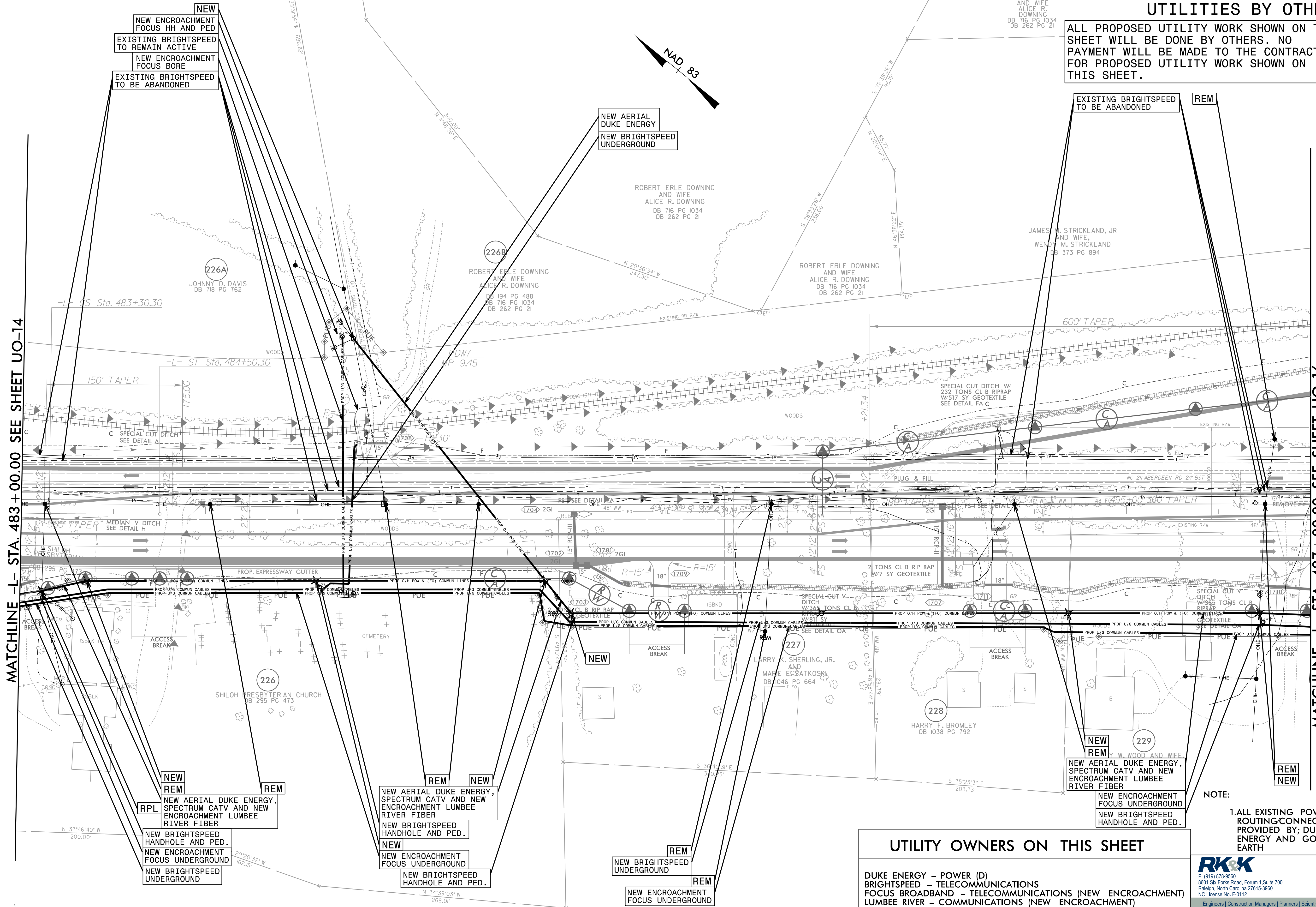
NOTE:

1.ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

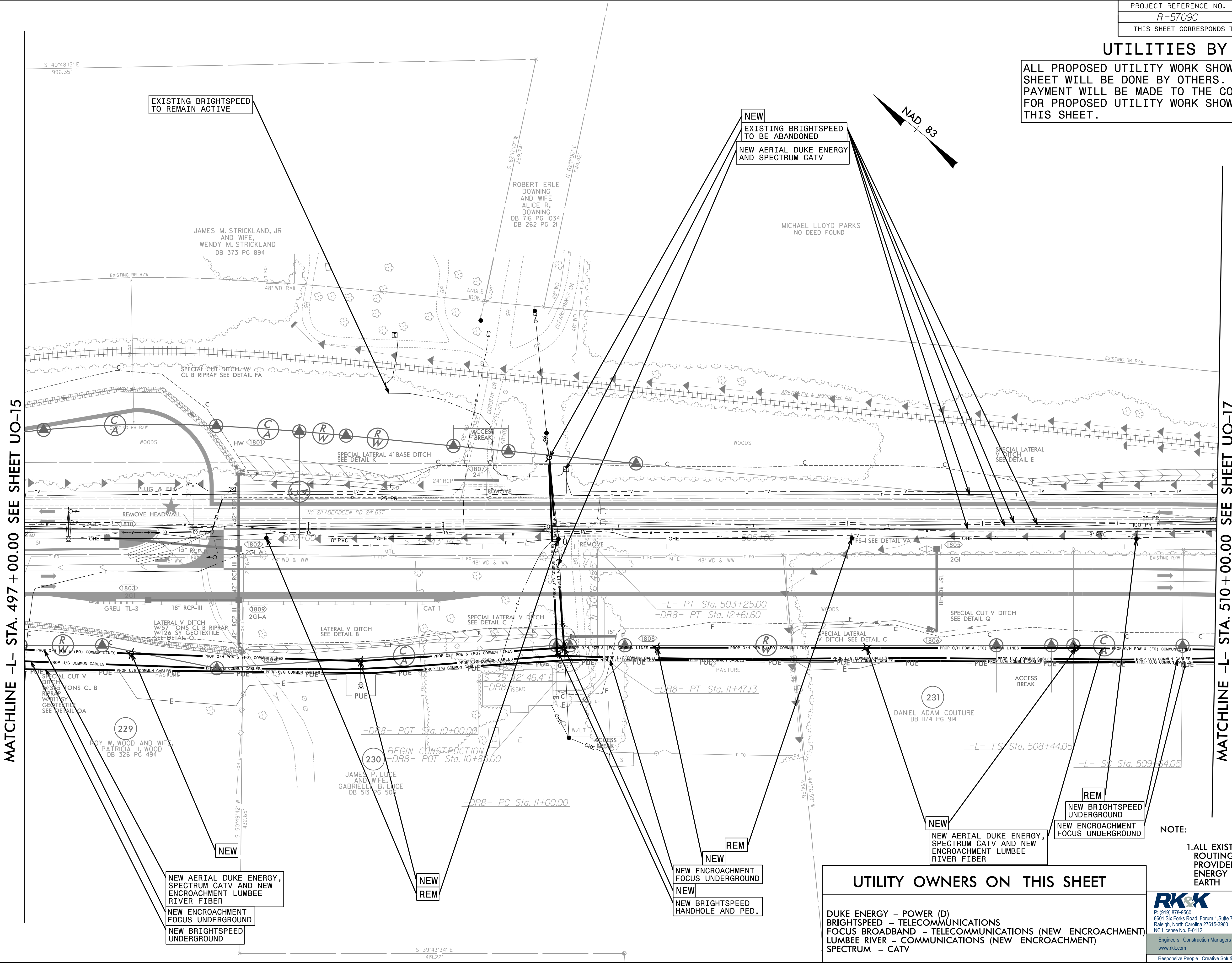
1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

Responsive People | Creative Solution



UTILITIES BY OTHERS

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.



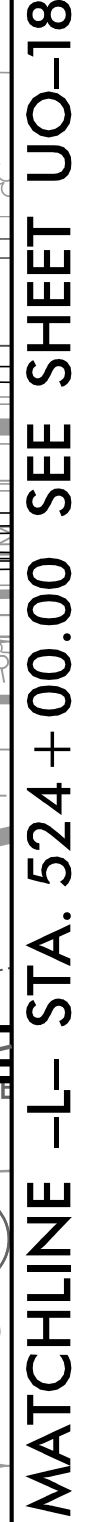
UTILITY OWNERS ON THIS SHEET

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

NOTE:
1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1 Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rk.com
Responsive People | Creative Solutions

EXISTING BRIGHTSPEED TO BE ABANDONED	
REM	



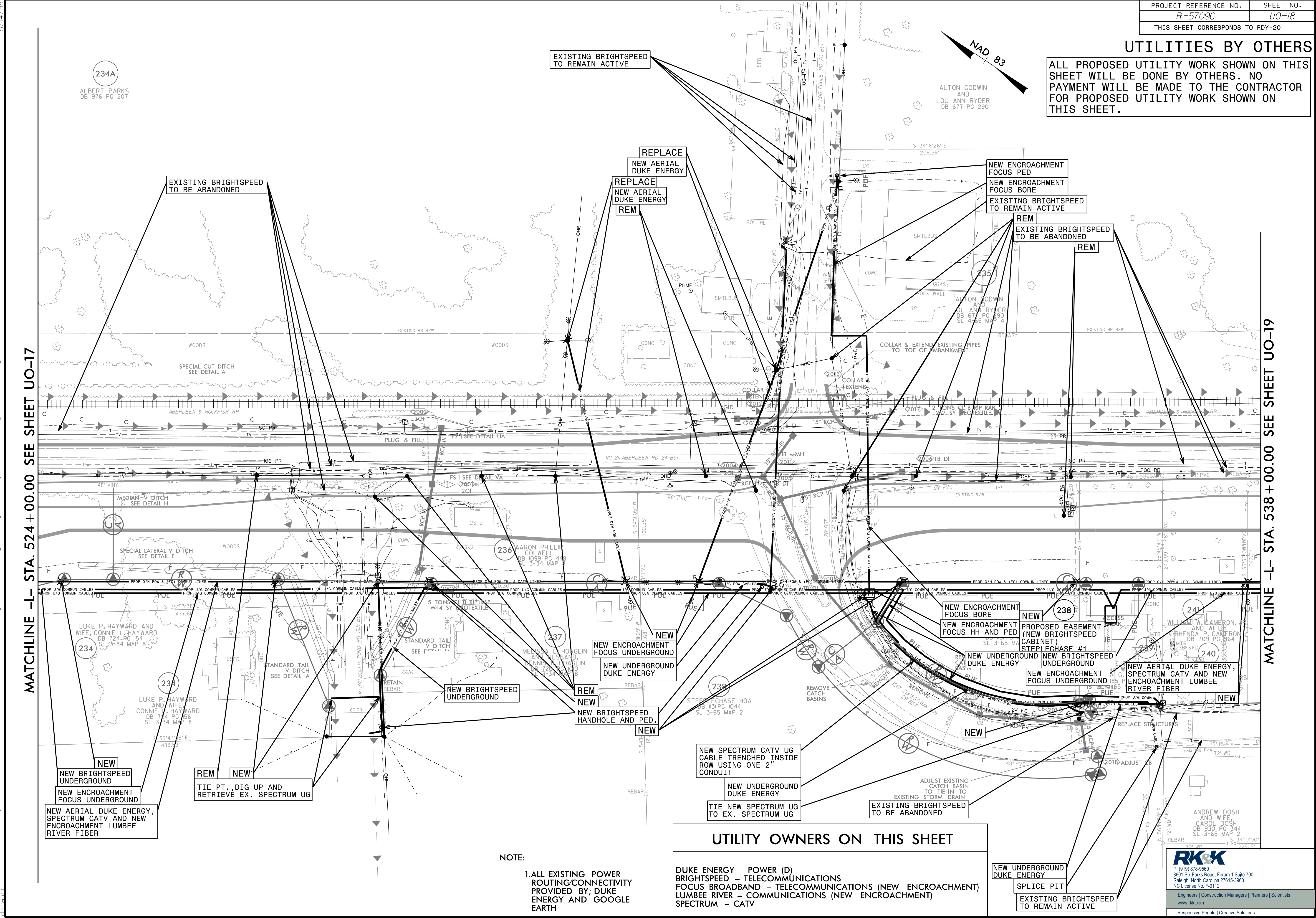
RK&K
P: (010) 879 0560

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

UTILITIES BY OTHERS

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

DUKE ENERGY - POWER (D)
BRIGHTSPEED - TELECOMMUNICATIONS
FOCUS BROADBAND - TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER - COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM - CATV

NEW UNDERGROUND
DUKE ENERGY
SPLICE PIT
EXISTING BRIGHTSPEED
TO REMAIN ACTIVE

NOTE:
1. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY: DUKE
ENERGY AND GOOGLE
EARTH

NEW AERIAL DUKE ENERGY,
SPECTRUM CATV AND NEW
ENCROACHMENT LUMBEE
RIVER FIBER

NEW AERIAL DUKE ENERGY,
SPECTRUM CATV AND NEW
ENCROACHMENT LUMBEE
RIVER FIBER

NEW BRIGHTSPEED
UNDERGROUND

EXISTING BRIGHTSPEED
TO REMAIN ACTIVE

EXISTING BRIGHTSPEED
TO BE ABANDONED

NEW

REM

MATCHLINE -L- STA. 538 + 00.00 SEE SHEET UO-18

MATCHLINE -L- STA. 552 + 00.00 SEE SHEET UO-20

1. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH

UTILITY OWNERS ON THIS SHEET

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV



Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

~~NAD~~ 83



MATCHLINE -L- STA. 566+00.00 SEE SHEET UO-21

1. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBE E RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV



283A
THE NATURE CONSERVANCY
DB 512 PG 245

MATCHLINE -L- STA. 580 + 00.00 SEE SHEET UO-22

MATCHLINE -L- STA. 566+00.00 SEE SHEET UO-20

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

1. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH

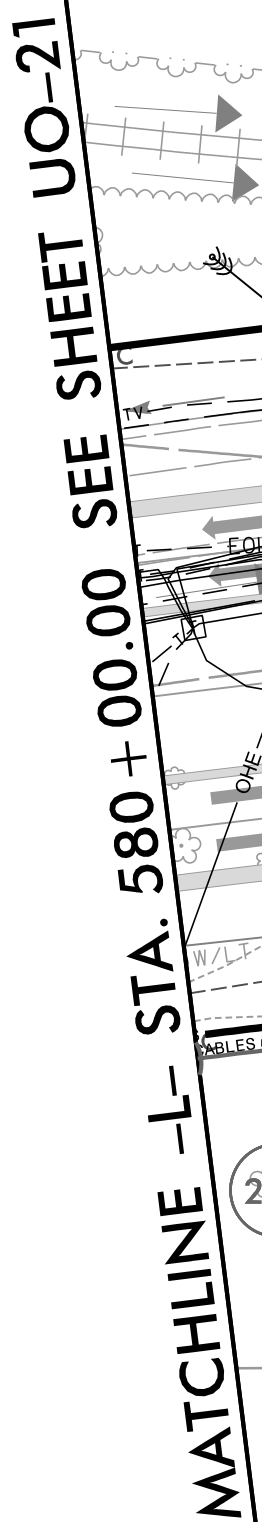
NEW BRIGHTSPEED UNDERGROUND

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

NAD 83



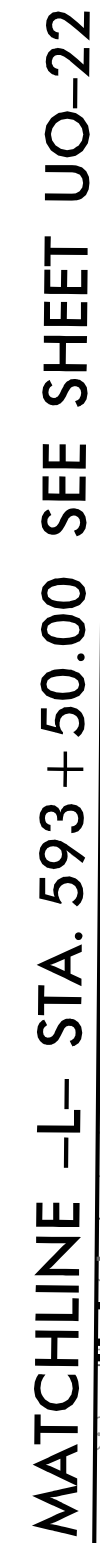
MATCHLINE -L- STA. 593 + 50.00 SEE SHEET UO-23

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV



NAD / 83



MATCHLINE -L- STA. 607 + 00.00 SEE SHEET UO-24

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

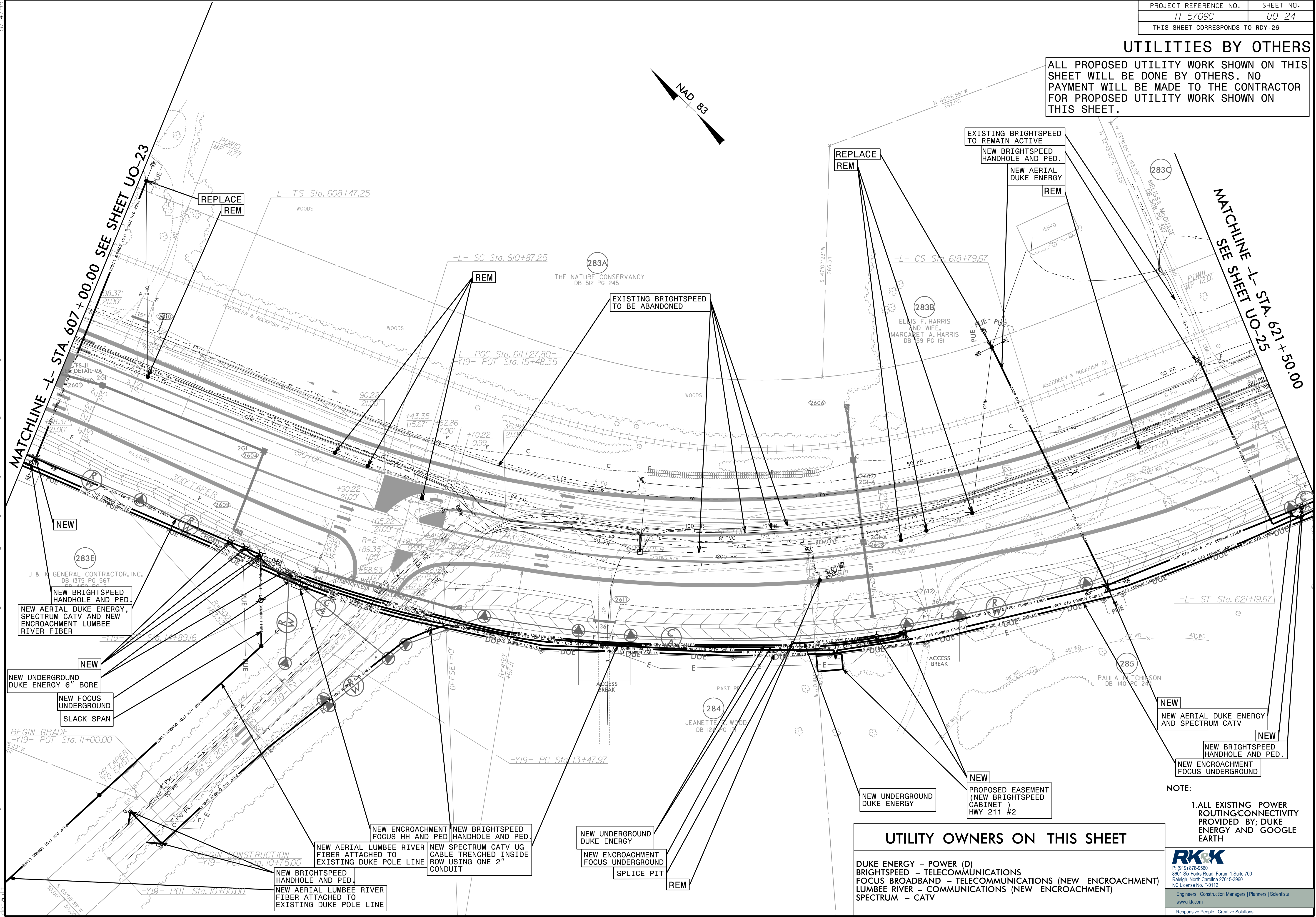
RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

UTILITIES BY OTHERS

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

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
LUMBEE RIVER – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

NOTE:

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY: DUKE ENERGY AND GOOGLE EARTH

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1 Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rk.com
Responsive People | Creative Solutions

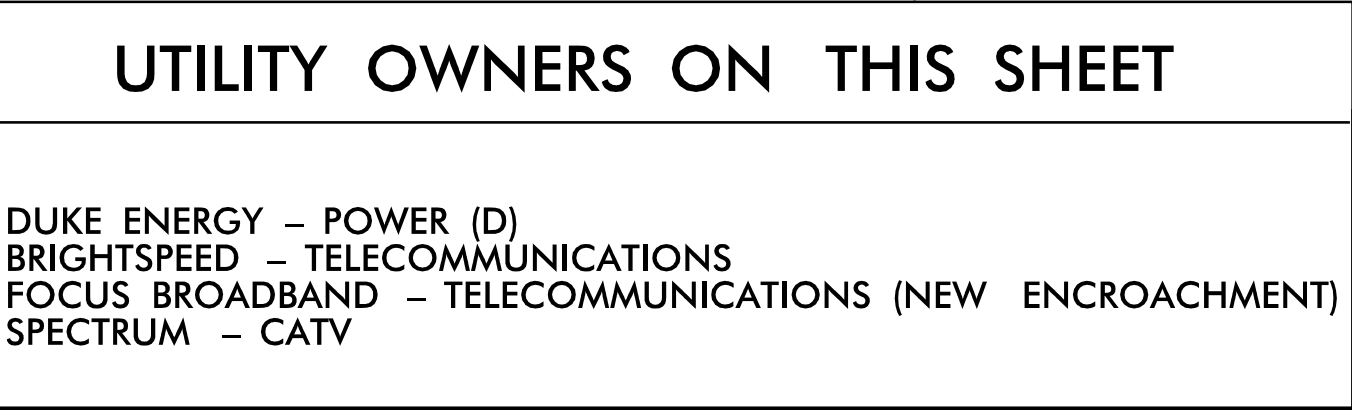
83
ZAD

MATCHLINE -L- STA. 635 + 00.00 SEE SHEET UO-26

1. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH

DUKE ENERGY – POWER (D)	
BRIGHTSPEED – TELECOMMUNICATIONS	
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)	
SPECTRUM – CATV	





NOTE:

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY DUKE ENERGY AND GOOGLE EARTH

RKK

P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

NAD 83



ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH

DUKE ENERGY - POWER (D)
BRIGHTSPEED - TELECOMMUNICATIONS
FOCUS BROADBAND - TELECOMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM - CATV

5/14/99
9/3/2024
C:\Users\j\OneDrive\Documents\Projects\2014\14030_NCDOT\Plan\Drawings\Utilities\Engineering\UBO\Pro\15709C_ut_Rdy30_U028_psh.dgn
15709C

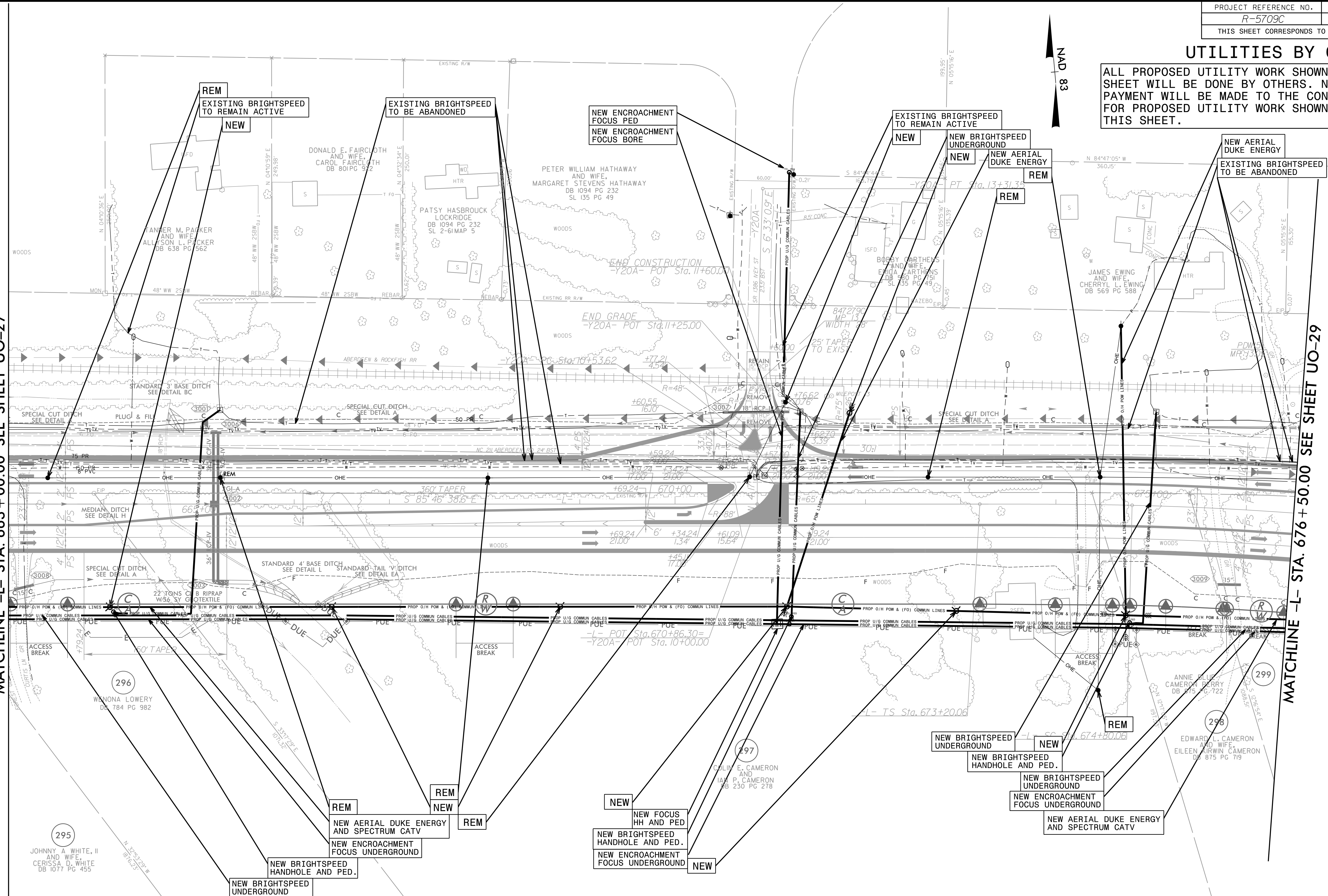
PROJECT REFERENCE NO.	SHEET NO.
R-5709C	U0-28
THIS SHEET CORRESPONDS TO RDY-30	

UTILITIES BY OTHERS

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. 663 + 00.00 SEE SHEET UO-27

MATCHLINE -L- STA. 676 + 50.00 SEE SHEET UO-29



NOTE:

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY: DUKE ENERGY AND GOOGLE EARTH

UTILITY OWNERS ON THIS SHEET

DUKE ENERGY - POWER (D)
BRIGHTSPEED - TELECOMMUNICATIONS
FOCUS BROADBAND - TELECOMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM - CATV



P: (919) 878-9560
8601 Six Forks Road, Forum 1 Suite 700
Raleigh, North Carolina 27615-3600
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists

www.rkk.com

Responsive People | Creative Solutions

REM

MATCHLINE -L- STA. 690+00.00 SEE SHEET UO-30

- SHEET UO-28

83
NAD

NEW	REM
EXISTING BRIGHTSPEED TO BE ABANDONED	

REM

REM

NEW	
NEW BRIGHTSPEED HANDHOLE AND PED.	

NEW BRIGHTSPEED
UNDERGROUND

NEW ENCROACHMENT FOCUS UNDERGROUND

NEW AERIAL DUKE ENERGY
AND SPECTRUM CATV

NEW	NEW UNDERGROUND DUKE ENERGY
-----	--------------------------------

	SPLICE PIT
NEW ENCROACHMENT FOCUS UNDERGROUND	
	NEW

NEW BRIGHTSPEED
HANDHOLE AND PED.

NEW	
NEW AERIAL DUKE ENERGY AND SPECTRUM CATV	

NEW BRIGHTSPEED UNDERGROUND	
NEW ENCROACHMENT FOCUS UNDERGROUND	

NOTE:

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

UTILITY OWNERS ON THIS SHEET

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV



P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists

www.rkk.com

NEW AERIAL DUKE ENERGY
AND SPECTRUM CATV

EXISTING BRIGHTSPEED
TO BE ABANDONED

NEW

PUE

PUR

PWG

ACCESS BREAK

WOODS

KIMBERLY R. STRICKLAND
DB 816 PG 478
SL 3-77 MAP 3
SL 4-12 MAP 1
MB 4176 PG 8 (LOT 2)

SPECIAL CUT DITCH W/C L.B.
RIPRAP SEE DETAIL F

100-37

NEW AERIAL DUKE ENERGY
AND SPECTRUM CATV

THOMAS A. ST
AND W

EW

SL 3-11 M
SL 4-12 M
MB 4176 PG 8

— BLUE —

POW. & COMMON LINES

	+15.58
	17.00%

SPECIAL CUT DITCH

44.95

$$\frac{8'39'' E}{51'}$$

313

WIFE, AMANDA
SCHNEIDER
DB 1201 PG 108

11/11/2011

///

1

CROACHMENT

1. ALL
ROLL

ET	ENER EART
----	--------------

8601 Six Forks Road, For
Raleigh, North Carolina 2
NC License No. F-0112

Responsive People | C

UTILITY OWNERS ON THIS SHEET

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

NOTE:

I. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH



P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960

Engineers | Construction Managers | Planners | Scientists

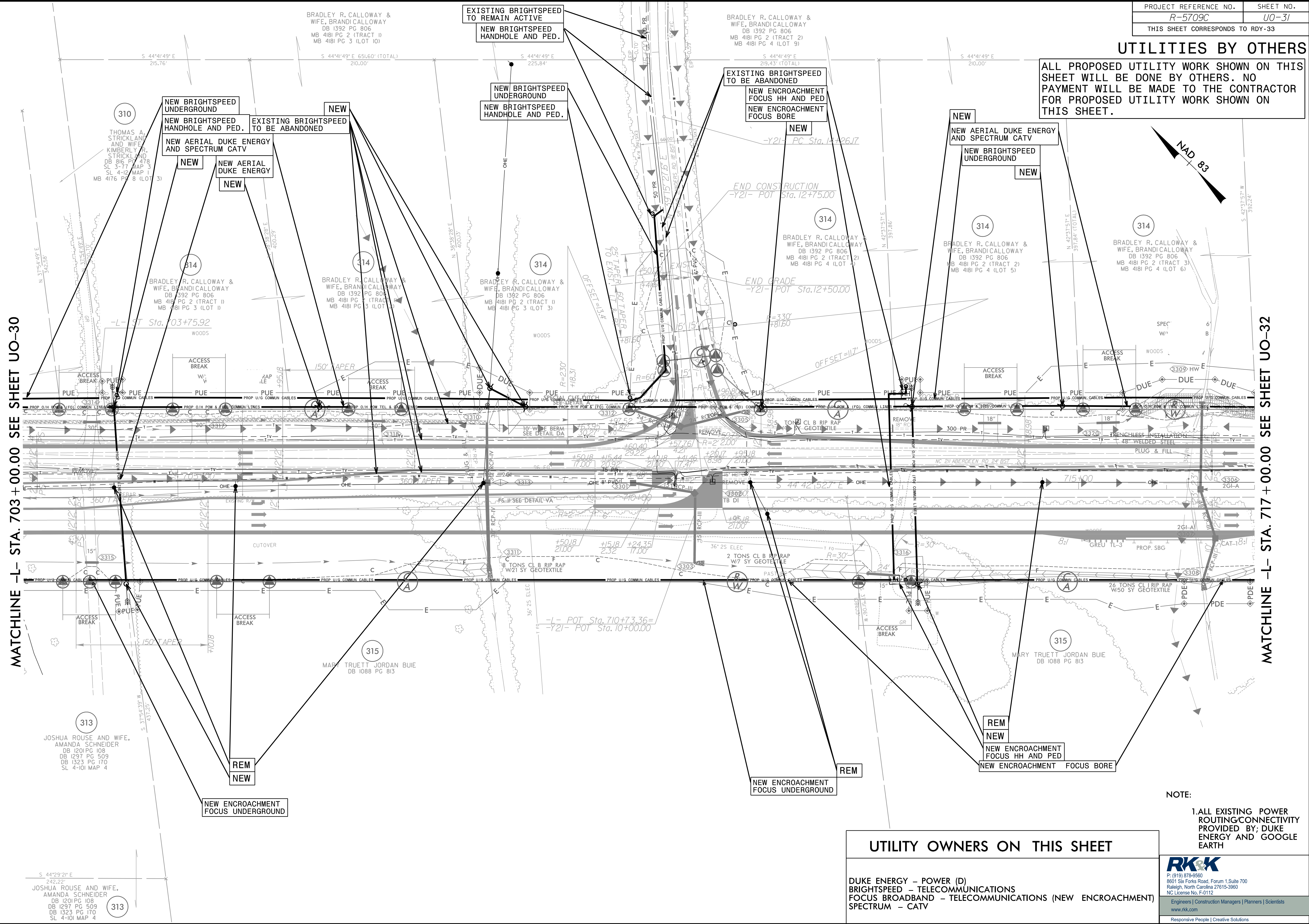
Responsive People | Creative Solution

F 11/00

9/3/2024
gdrkk.com\fs\Cloud\Projects\2014\14030_NCDOTPandD\K01_R5709_NC211\Design\Utilities\Engineering\UB0\Proj\R5709C_ut_Rd\32-U030-psd.dgn

9/3/2024
\\ad.rkk.

8/17/2018
9/9/2024
\\adk.com\fs\Cloud\Projects\2014\14030_NCDOT\Paradise\Engineering\UB0\Pro\F5709C_ut_Rdy33_U031_psh.dgn
default



PROJECT REFERENCE NO.	SHEET NO.
R-5709C	U0-31
THIS SHEET CORRESPONDS TO RDY-33	

UTILITIES BY OTHERS

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. 703 + 00.00 SEE SHEET UO-30

MATCHLINE -L- STA. 717 + 00.00 SEE SHEET UO-32

UTILITY OWNERS ON THIS SHEET	
DUKE ENERGY - POWER (D)	
BRIGHTSPEED - TELECOMMUNICATIONS	
FOCUS BROADBAND - TELECOMMUNICATIONS (NEW ENCROACHMENT)	
SPECTRUM - CATV	

NOTE:
1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY: DUKE ENERGY AND GOOGLE EARTH

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1 Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rk.com
Responsive People | Creative Solutions

1. ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH



DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV



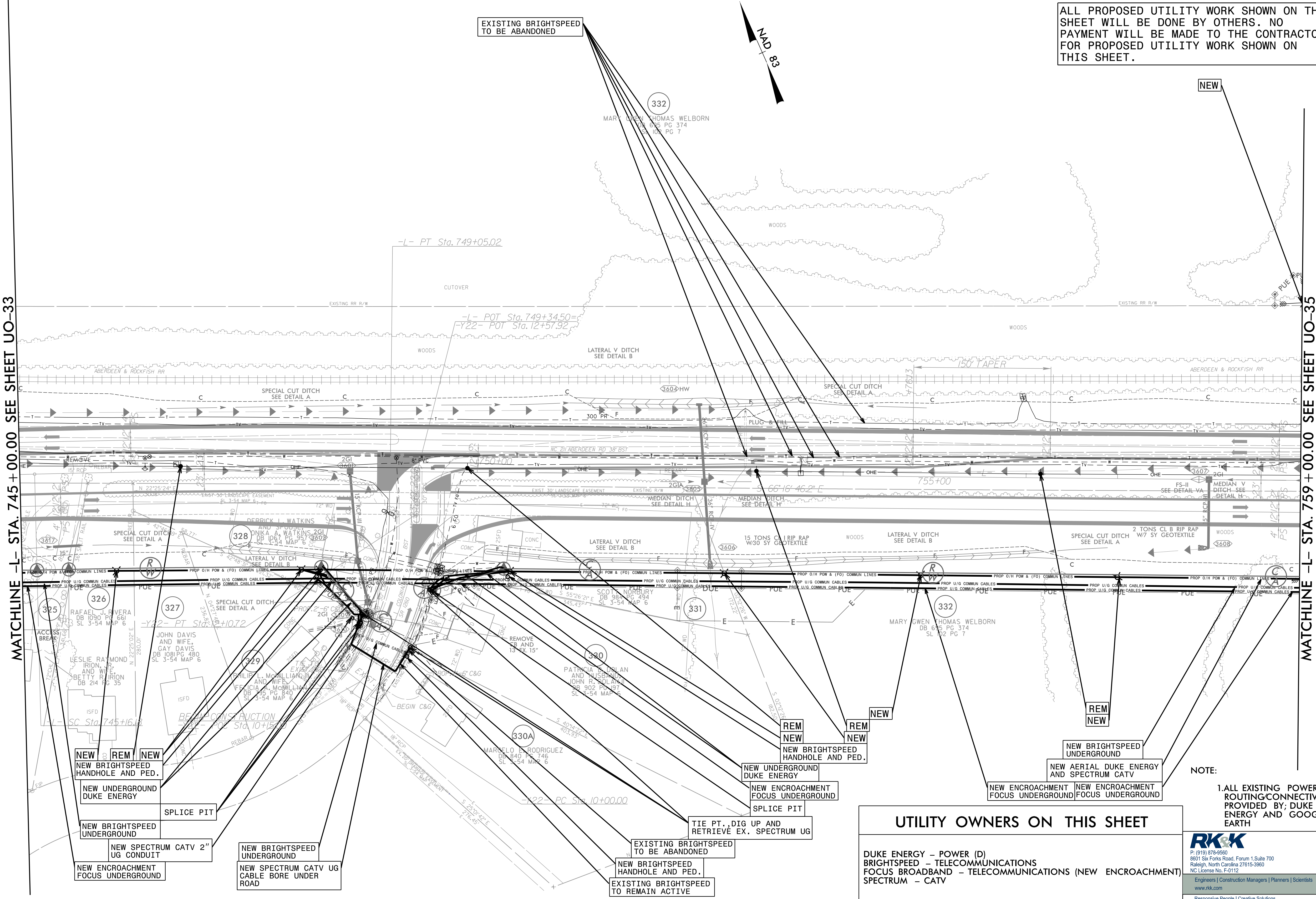
MATCHLINE -L- STA. 731+00.00 SEE SHEET UO-33

UTILITIES BY OTHERS

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. 745 + 00.00 SEE SHEET UO-33

MATCHLINE -L- STA. 759 + 00.00 SEE SHEET UO-35



UTILITY OWNERS ON THIS SHEET

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

NOTE:

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY: DUKE ENERGY AND GOOGLE EARTH

RK&K

P: (919) 878-9560
8601 Six Forks Road, Forum 1 Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

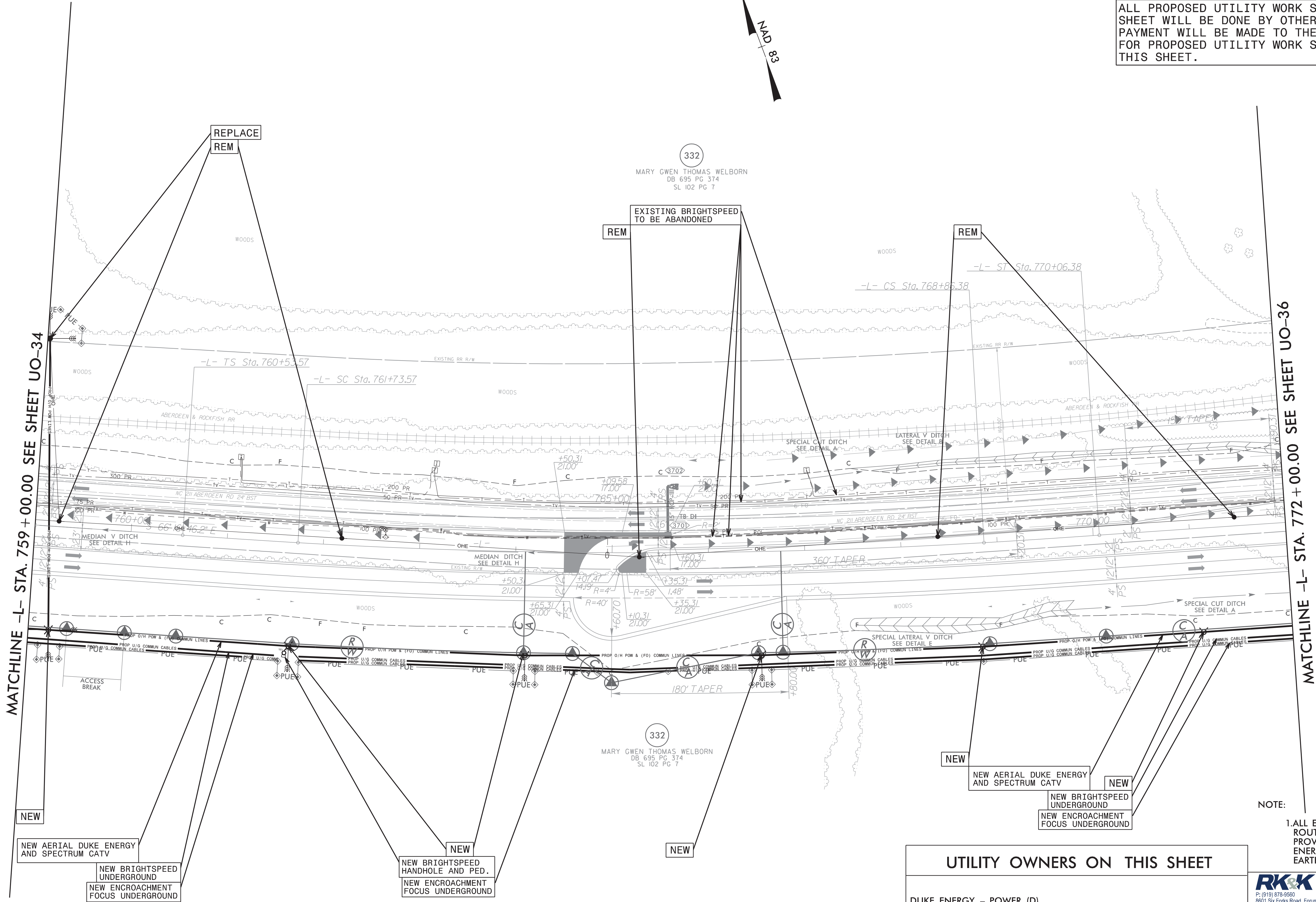
Engineers | Construction Managers | Planners | Scientists
www.rk.com
Responsive People | Creative Solutions

5/14/99
8/27/2024
\\s061rkk.com\fs\Cloud\Projects\2014\14030_NCDOT\pand\K01_R5709_NC21\Design\Utilities\Engineering\UBO\Pro\N5709C.ctb.Rdy37_U035_psh.dgn
14030_NCDOT\pand\K01_R5709_NC21\Design\Utilities\Engineering\UBO\Pro\N5709C.ctb.Rdy37_U035_psh.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-5709C	UO-35
THIS SHEET CORRESPONDS TO RDY-37	

UTILITIES BY OTHERS

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	
DUKE ENERGY – POWER (D)	
BRIGHTSPEED – TELECOMMUNICATIONS	
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)	
SPECTRUM – CATV	

NOTE:
1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY: DUKE ENERGY AND GOOGLE EARTH

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

NOTE:

1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY; DUKE ENERGY AND GOOGLE EARTH

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

P: (919) 878-9560
3601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions



MATCHLINE -L- STA. 786+00.00 SEE SHEET UO-37

NOTE:



Engineers | Construction Managers | Planners | Scientists

Responsive People | Creative Solutions

DUKE ENERGY – POWER (D)
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

MATCHLINE -L- STA. 800+00.00 SEE SHEET UO-38



ALL EXISTING POWER
ROUTING/CONNECTIVITY
PROVIDED BY; DUKE
ENERGY AND GOOGLE
EARTH

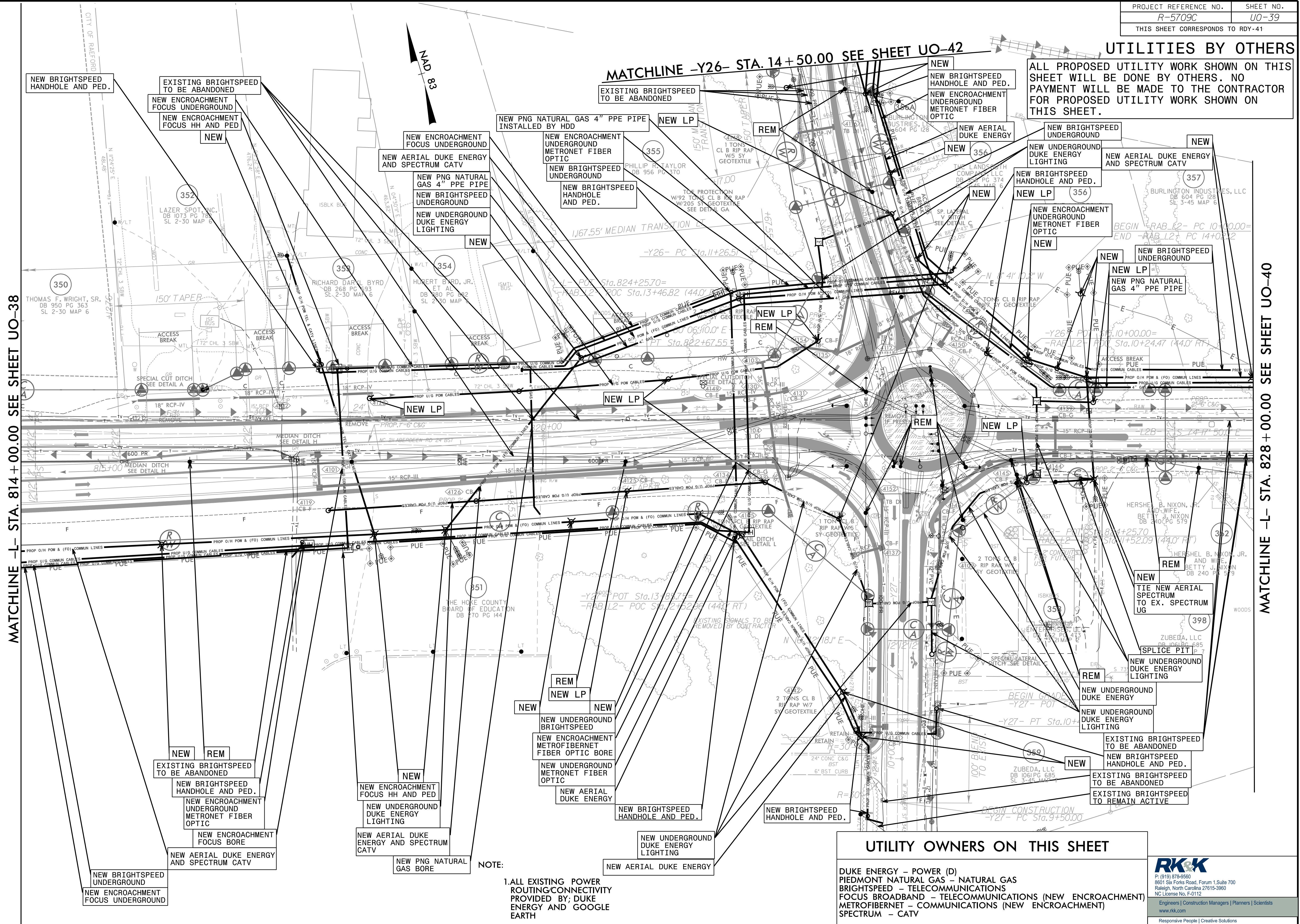
RK&K
P: (919) 878-9550
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists
www.rkk.com

Responsive People | Creative Solutions

UTILITIES BY OTHERS

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

DUKE ENERGY – POWER (D)
 PIEDMONT NATURAL GAS – NATURAL GAS
 BRIGHTSPEED – TELECOMMUNICATIONS
 FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
 METROFIBERNET – COMMUNICATIONS (NEW ENCROACHMENT)
 SPECTRUM – CATV



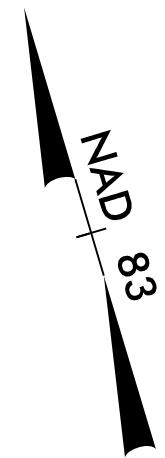
P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112

Engineers | Construction Managers | Planners | Scientists

Responsive People | Creative Solution

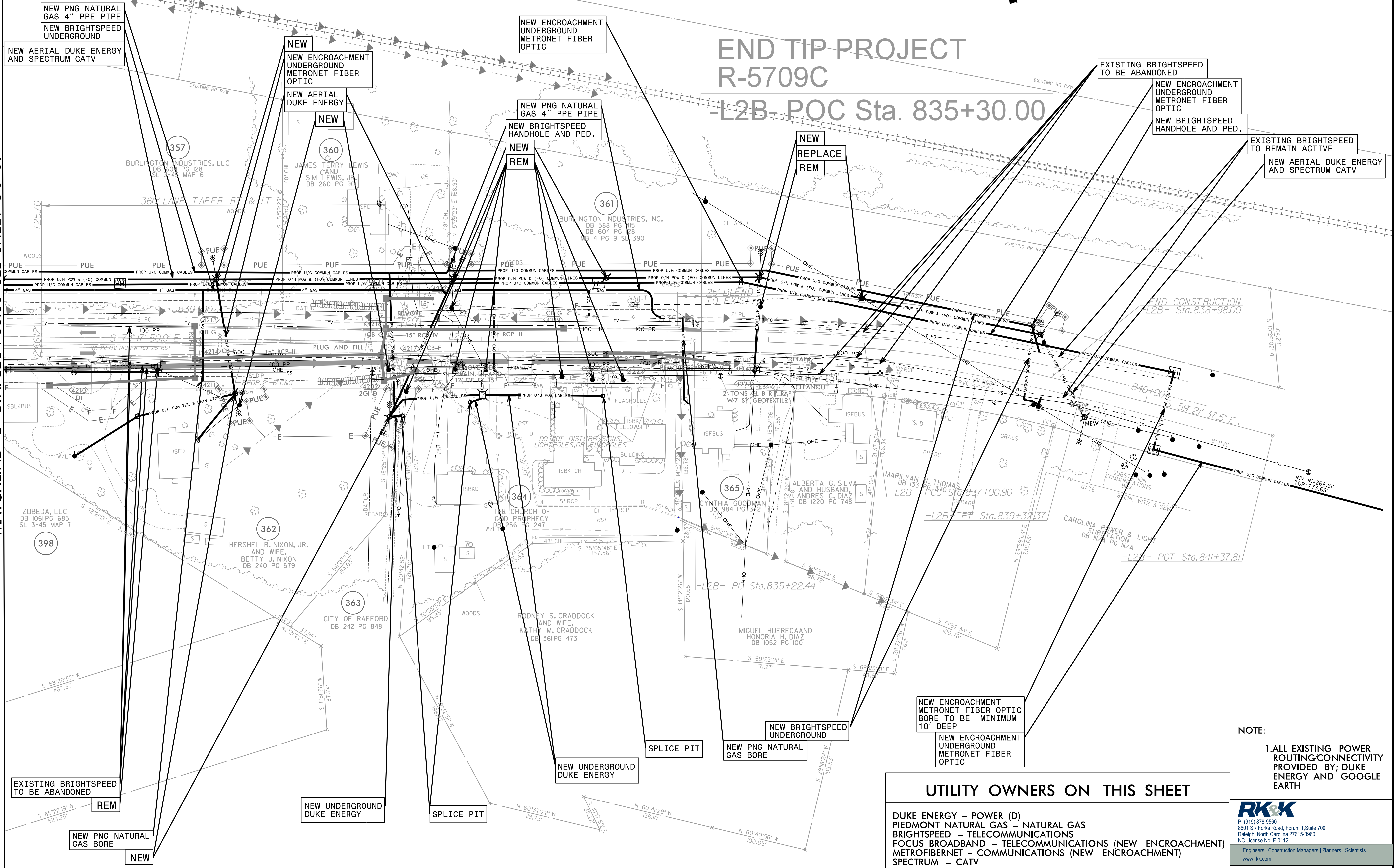
UTILITIES BY OTHERS

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.



END TIP PROJECT
R-5709C
-L2B- POC Sta. 835+30.00

MATCHLINE -L- STA. 828 + 00.00 SEE SHEET UO-39



UTILITY OWNERS ON THIS SHEET

DUKE ENERGY – POWER (D)
PIEDMONT NATURAL GAS – NATURAL GAS
BRIGHTSPEED – TELECOMMUNICATIONS
FOCUS BROADBAND – TELECOMMUNICATIONS (NEW ENCROACHMENT)
METROFIBERNET – COMMUNICATIONS (NEW ENCROACHMENT)
SPECTRUM – CATV

NOTE:
1. ALL EXISTING POWER ROUTING/CONNECTIVITY PROVIDED BY DUKE ENERGY AND GOOGLE EARTH

RK&K
P: (919) 878-9560
8601 Six Forks Road, Forum 1, Suite 700
Raleigh, North Carolina 27615-3960
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rk.com
Responsive People | Creative Solutions

