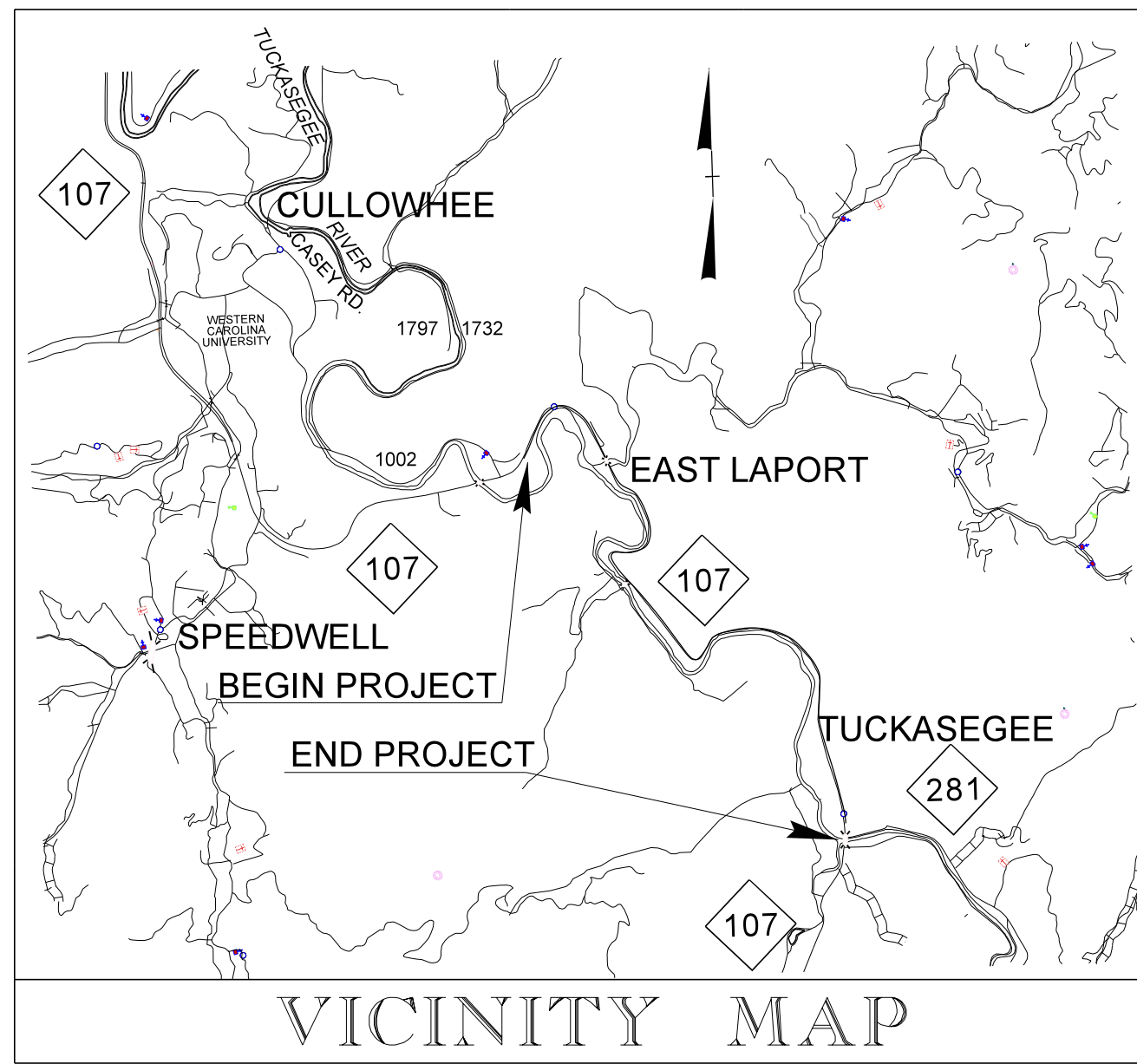


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and sealed by the individuals whose names and license
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TIP PROJECT: R-4753



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

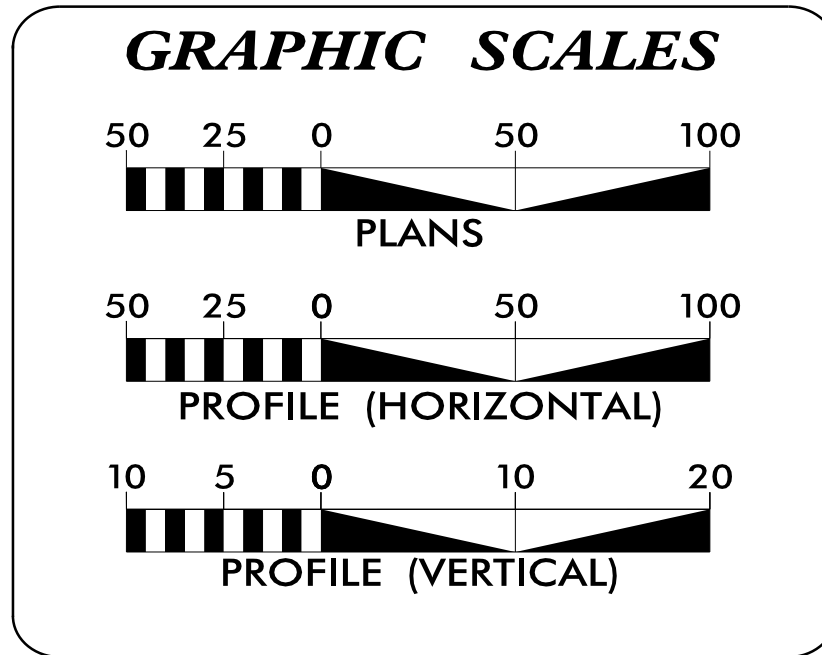
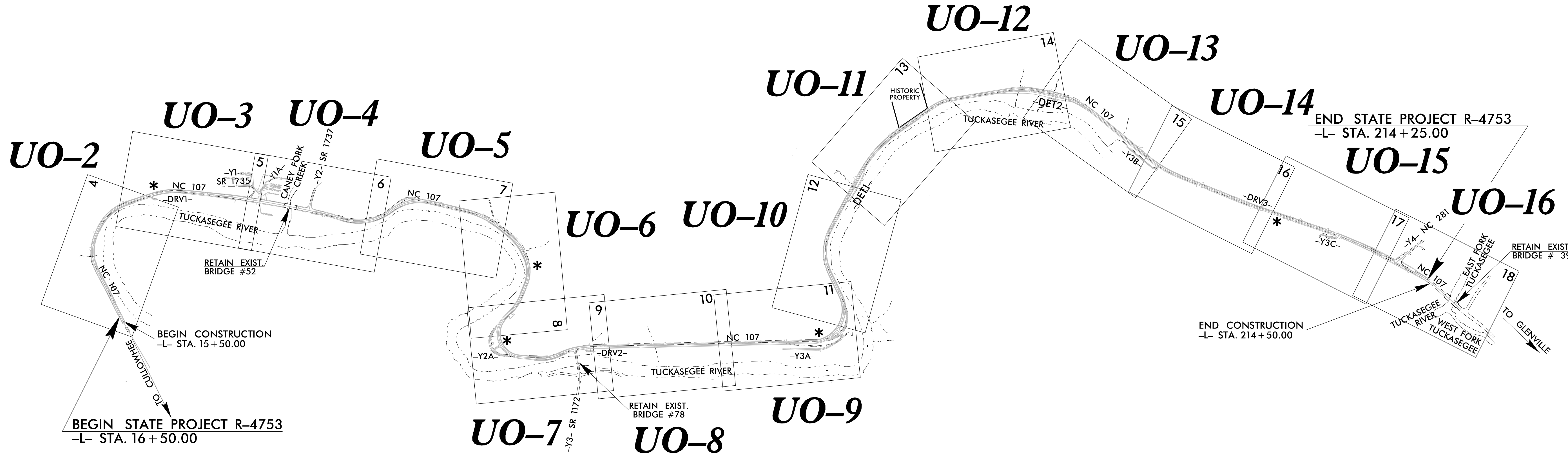
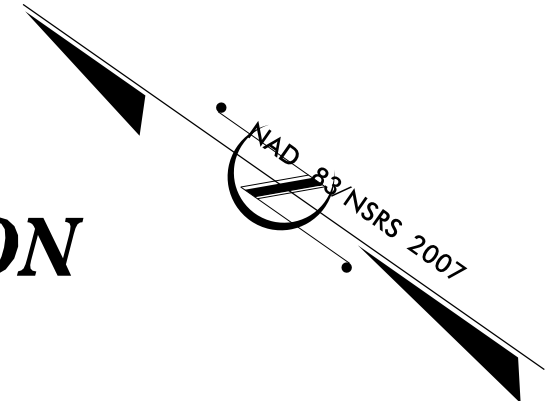
**UTILITIES BY OTHERS PLANS
JACKSON COUNTY**

LOCATION: NC 107 FROM NORTH OF SR 1002 TO NC 281

TYPE OF WORK: POWER DISTRIBUTION AND TELEPHONE RELOCATION

| | |
|------------|-----------|
| T.I.P. NO. | SHEET NO. |
| R-4753 | UO-1 |

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



INDEX OF SHEETS

| SHEET NO.: | DESCRIPTION: |
|-----------------|-----------------|
| UO-1 | TITLE SHEET |
| UO-2 THRU UO-16 | UBO PLAN SHEETS |

UTILITY OWNERS WITH CONFLICTS

(A) POWER DISTRIBUTION - DUKE ENERGY
(B) COMMUNICATIONS - FRONTIER COMMUNICATIONS

PREPARED IN THE OFFICE OF:

Michael Baker INTERNATIONAL

Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

Brandy Creech UTILITY PROJECT MANAGER
Brandy Creech PROJECT UTILITY COORDINATOR
Christina Newsome PROJECT UTILITY TECHNICIAN

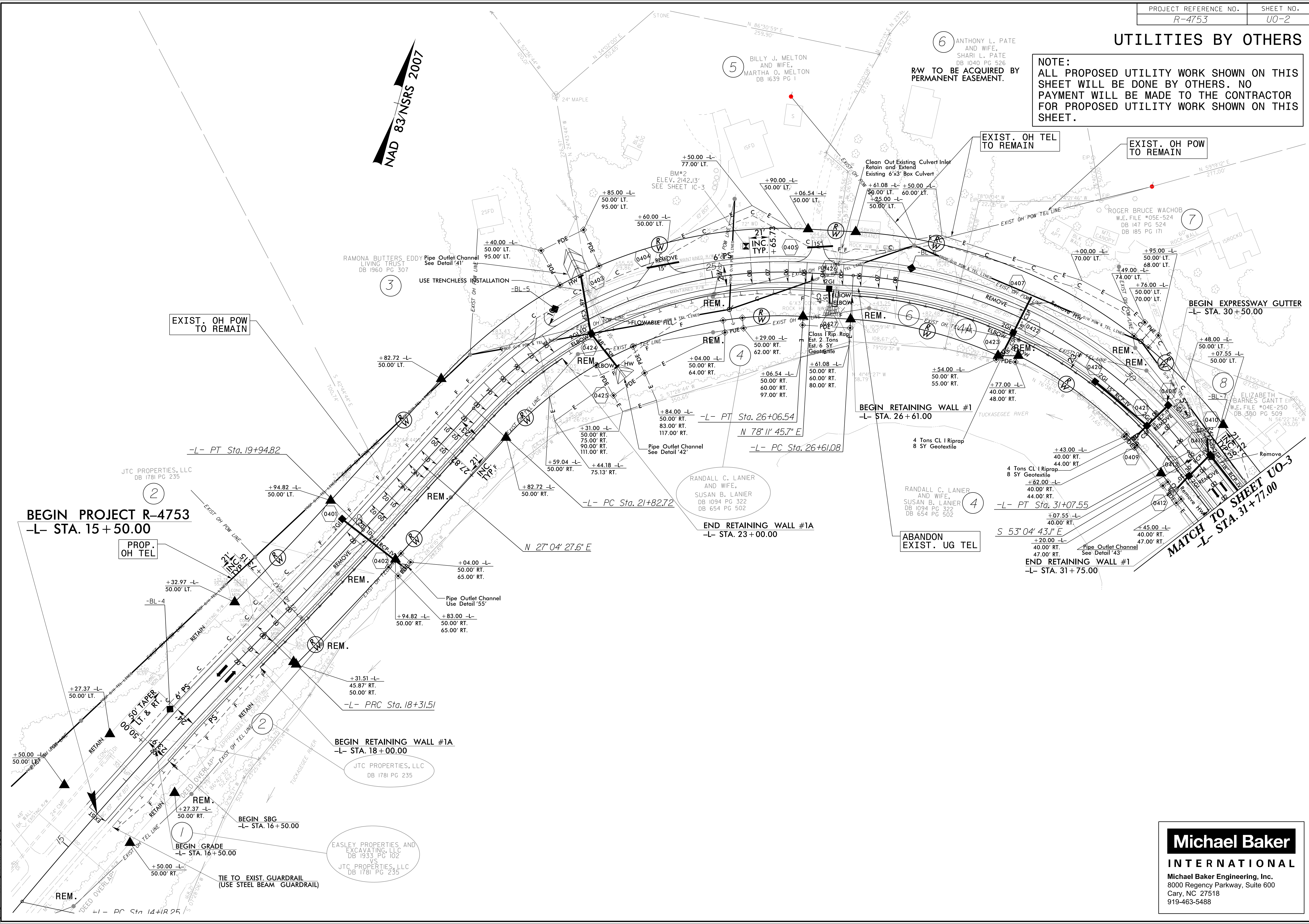
**DIVISION OF HIGHWAYS
UTILITIES UNIT**
1555 MAIL SERVICES CENTER
RALEIGH, NC 27699-1555
PHONE (919) 707-6690
FAX (919) 250-4151

Carl Barclay, MPA, P.E. UTILITIES REGIONAL ENGINEER
Michael Bright UTILITIES ENGINEER
Amy Dupree UTILITIES AREA COORDINATOR
Todd Lapham UTILITIES COORDINATOR

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.

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 5/14/99
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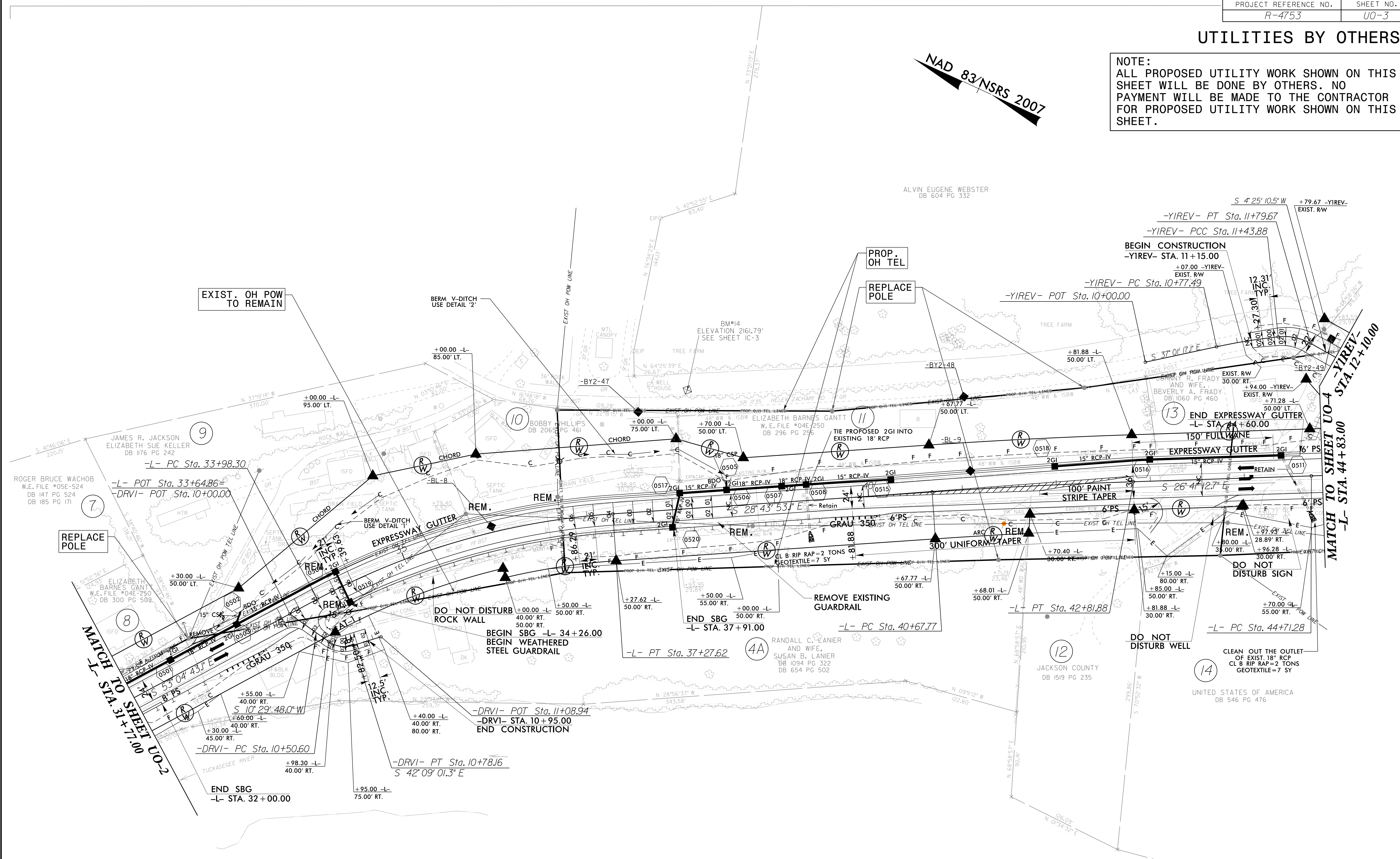


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 INTERNATIONAL
 Michael Baker Engineering, Inc.
 8000 Regency Parkway, Suite 600
 Cary, NC 27518
 919-463-5488

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NAD 83/NSRS 2007

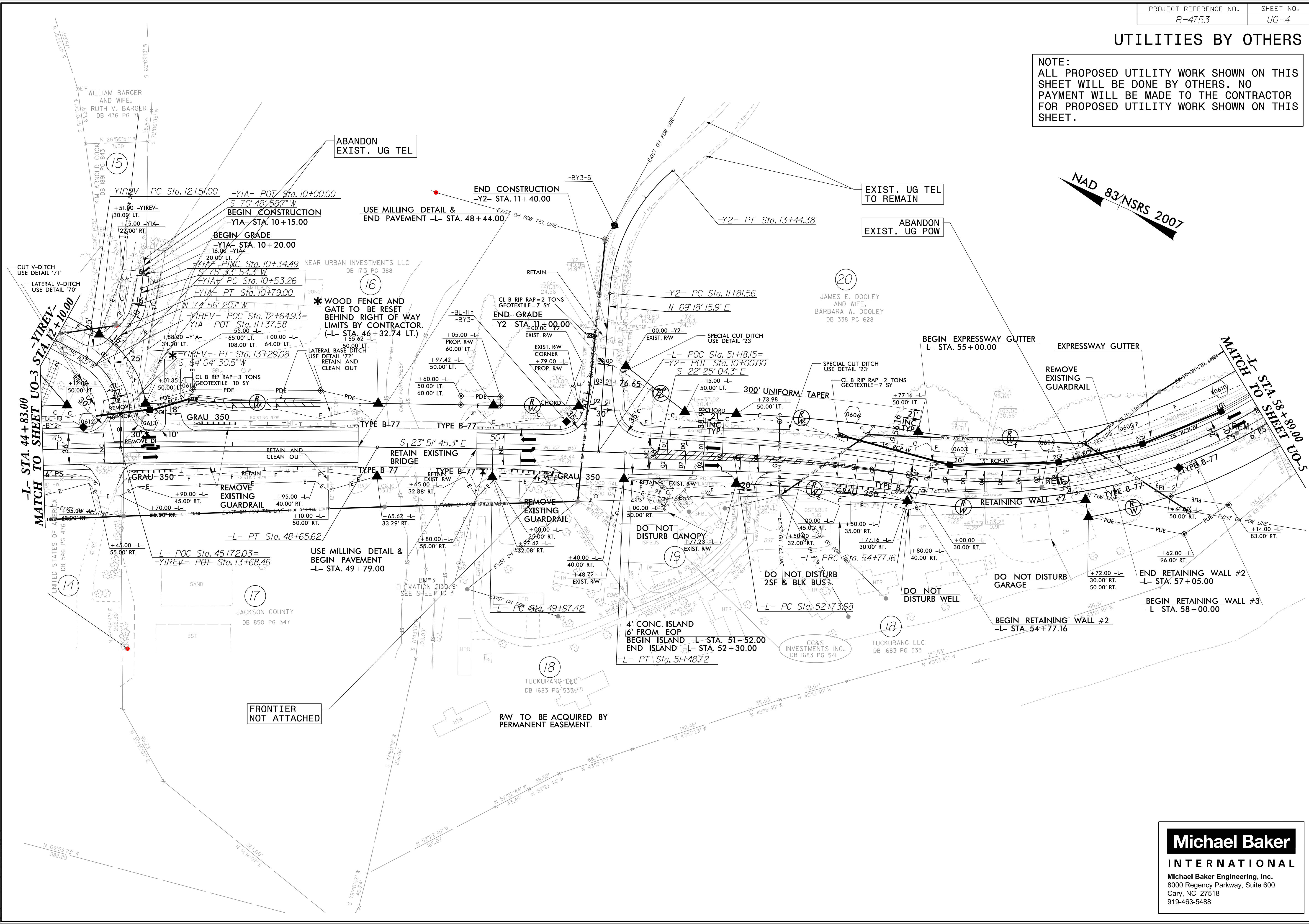
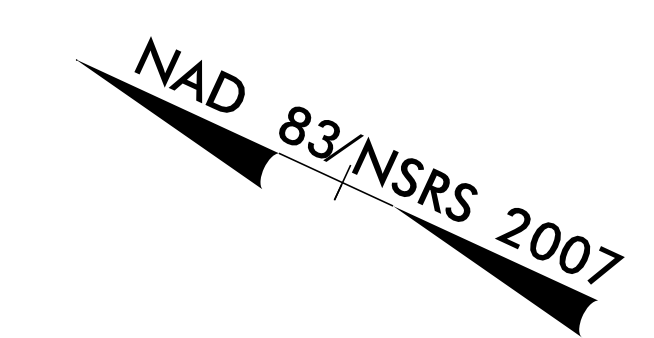


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JACKSON COUNTY UTILITIES
PROJECT: 4753-UT-RDY5-U03-PH-03

Michael Baker
INTERNATIONAL
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

UTILITIES BY OTHERS

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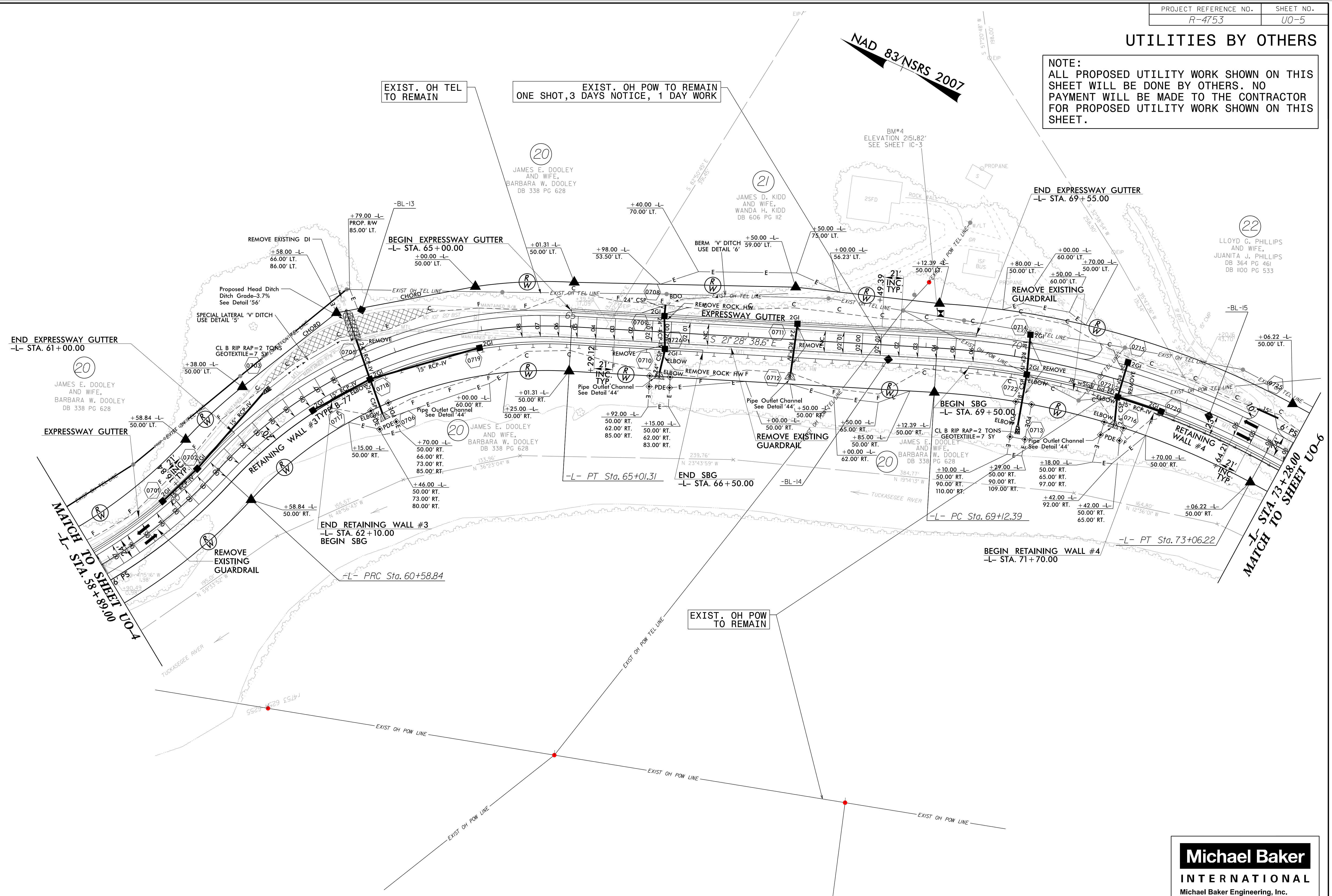


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 919-463-5488

30-AUG-2016 14:32
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 5/14/99
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 15
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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.

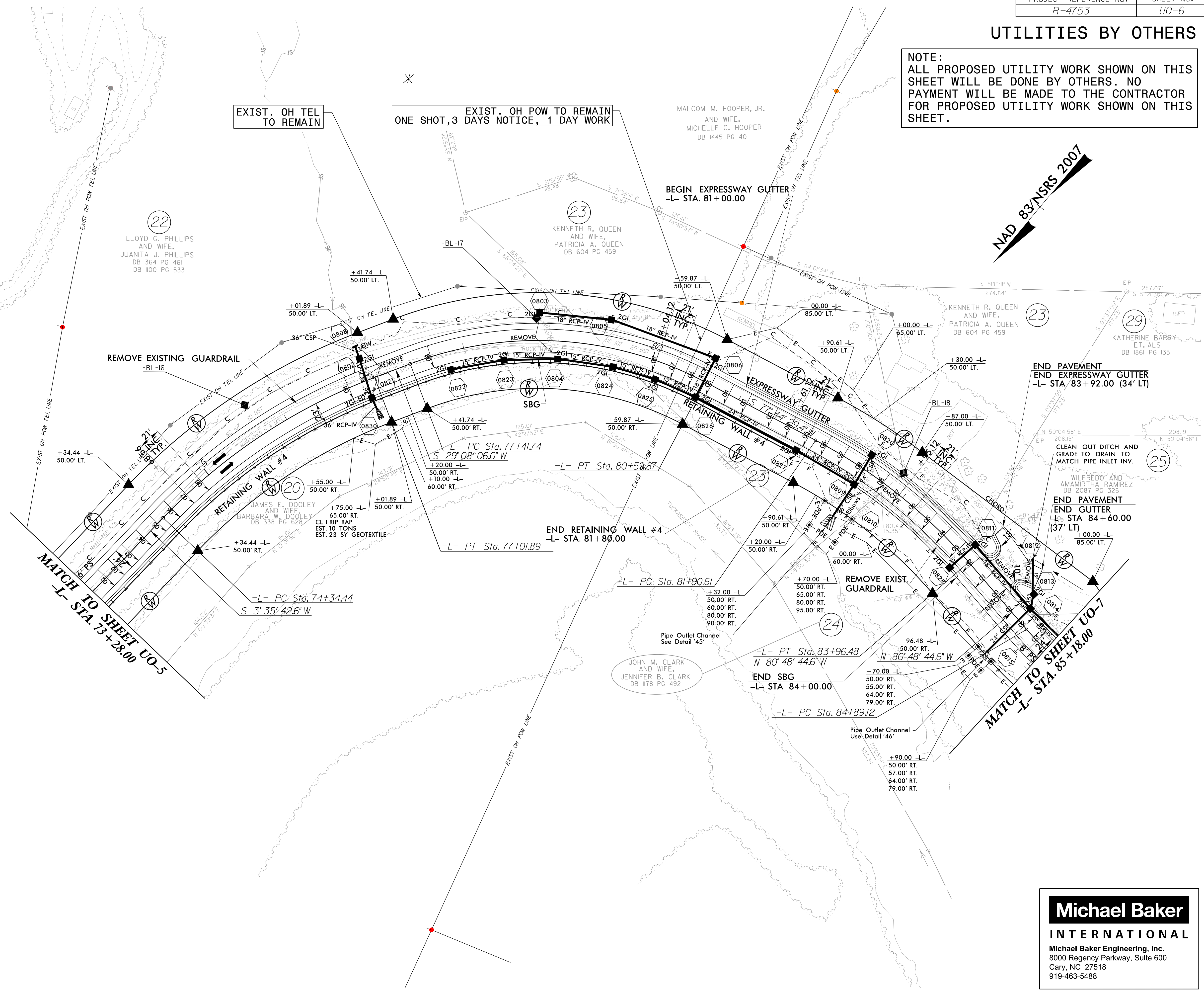
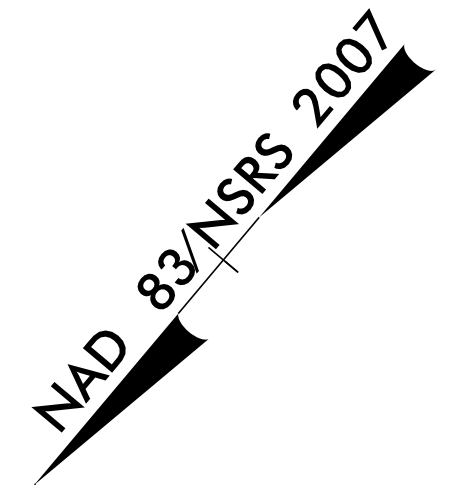


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 14753 629 5521

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INTERNATIONAL
 Michael Baker Engineering, Inc.
 8000 Regency Parkway, Suite 600
 Cary, NC 27518
 919-463-5488

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.



MATCH TO SHEET UO-5
-L- STA. 73+28.00

MATCH TO SHEET UO-7
-L- STA. 85+18.00

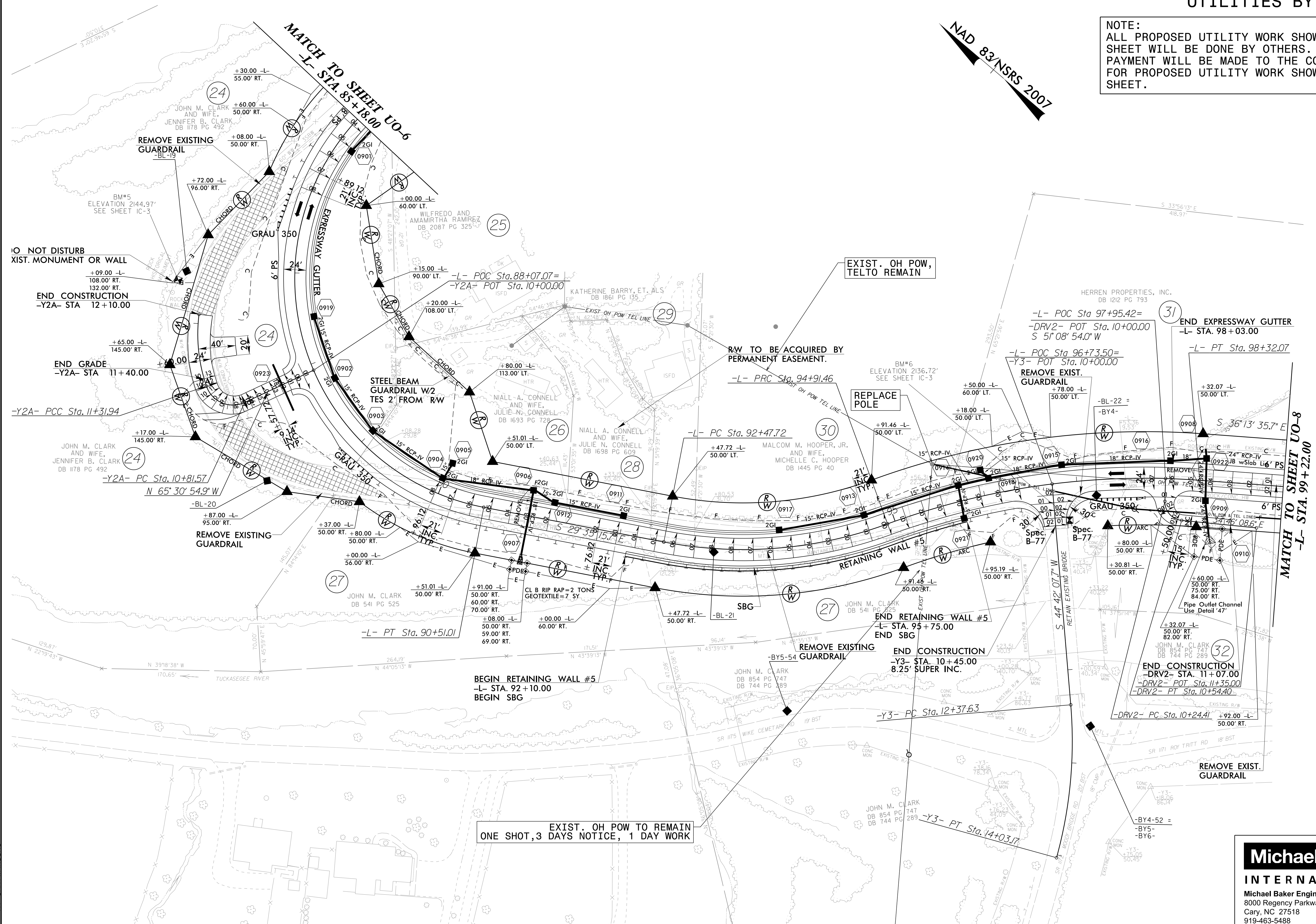
Michael Baker
INTERNATIONAL
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

30-AUG-2016 14:32
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 5/14/99
 1

UTILITIES BY OTHERS

NOTE:
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NAD 83/NSRS 2007



DO NOT DISTURB
 XIST. MONUMENT OR WALL
 +09.00 -L- 108.00' RT.
 +13.00 -L- 132.00' RT.
 END CONSTRUCTION
 -Y2A- STA 12+10.00

+65.00 -L- 145.00' RT.
 +40.00 -L- 145.00' RT.
 END GRADE
 -Y2A- STA 11+40.00

+17.00 -L- 145.00' RT.
 JOHN M. CLARK AND WIFE, JENNIFER B. CLARK DB 1178 PG 492
 -Y2A- PCC Sta. 11+31.94
 -Y2A- PC Sta. 10+81.57
 N 65° 30' 54.9" W

REMOVE EXISTING GUARDRAIL
 +87.00 -L- 95.00' RT.
 +37.00 -L- 50.00' RT.
 +80.00 -L- 50.00' RT.
 +00.00 -L- 56.00' RT.

+51.01 -L- 50.00' RT.
 JOHN M. CLARK DB 541 PG 525
 +91.00 -L- 50.00' RT.
 +08.00 -L- 59.00' RT.
 +00.00 -L- 69.00' RT.

BEGIN RETAINING WALL #5
 -L- STA. 92+10.00
 BEGIN SBG

EXIST. OH POW TO REMAIN
 ONE SHOT, 3 DAYS NOTICE, 1 DAY WORK

EXIST. OH POW, TELTO REMAIN
 RW TO BE ACQUIRED BY PERMANENT EASEMENT.
 -L- PRC Sta. 94+91.46

REPLACE POLE
 +91.46 -L- 50.00' RT.

END RETAINING WALL #5
 -L- STA. 95+75.00
 END SBG

REMOVE EXISTING GUARDRAIL
 -BY5-54 =

END CONSTRUCTION
 -Y3- STA. 10+45.00
 8.25' SUPER INC.

-Y3- PC Sta. 12+37.63

-Y3- PT Sta. 14+03.17

-L- POC Sta 97+95.42=
 -DRV2- POT Sta. 10+00.00
 S 51° 08' 54.0" W

-L- POC Sta 96+73.50=
 -Y3- POT Sta. 10+00.00
 REMOVE EXIST. GUARDRAIL
 +50.00 -L- 60.00' LT.
 +18.00 -L- 50.00' LT.

END EXPRESSWAY GUTTER
 -L- STA. 98+03.00

-L- PT Sta. 98+32.07

+32.07 -L- 50.00' LT.

END CONSTRUCTION
 -DRV2- STA. 11+07.00
 -DRV2- POT Sta. 11+35.00
 -DRV2- PT Sta. 10+54.40

+32.07 -L- 50.00' RT.
 +80.00 -L- 50.00' RT.
 +30.81 -L- 50.00' RT.

REMOVE EXIST. GUARDRAIL
 -BY4-52 =
 -BY5-
 -BY6-

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 INTERNATIONAL
 Michael Baker Engineering, Inc.
 8000 Regency Parkway, Suite 600
 Cary, NC 27518
 919-463-5488

30-AUG-2016 14:32
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 5/14/99
 5/14/99

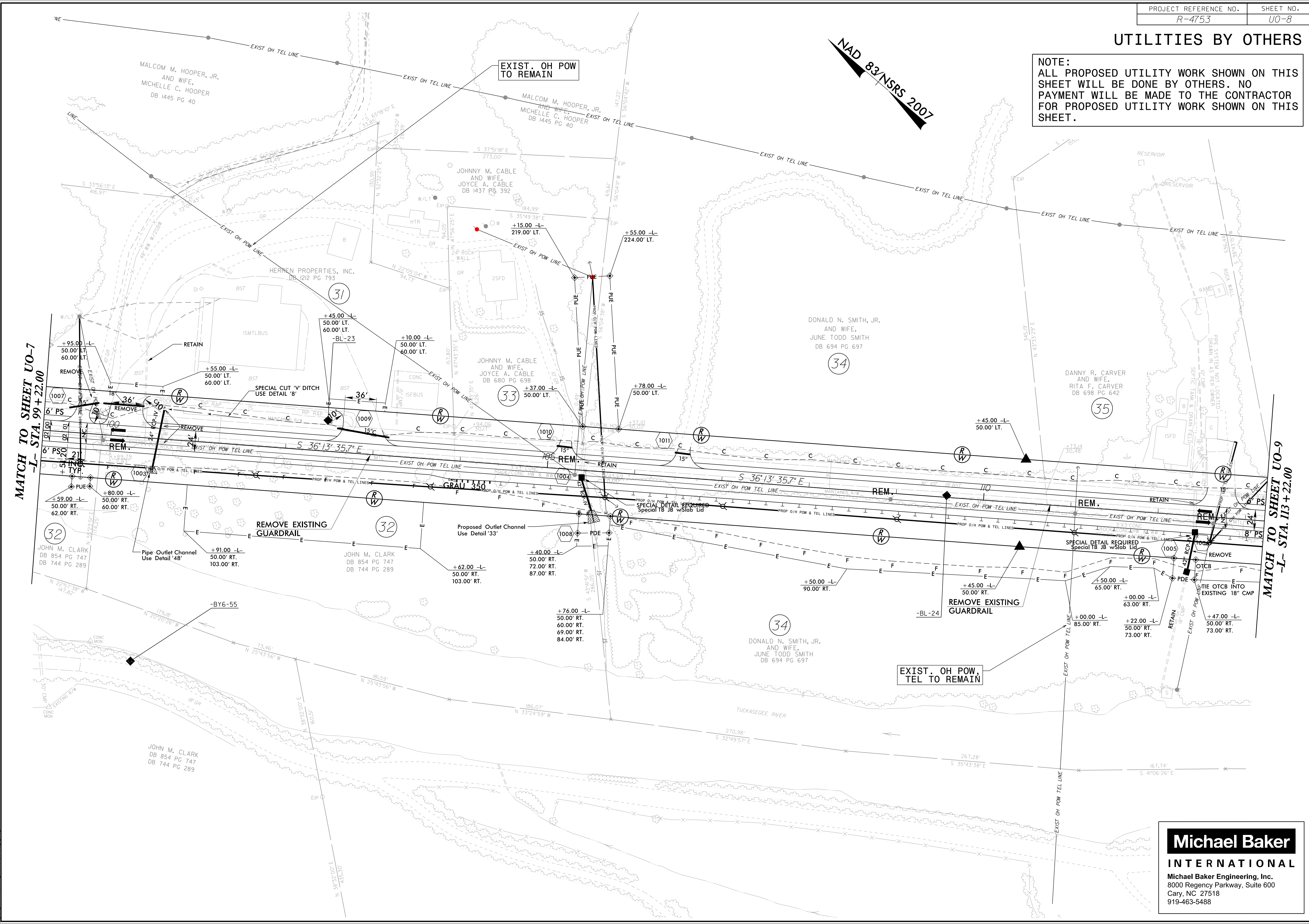
UTILITIES BY OTHERS

NOTE:
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NAD 83/NSRS 2007

MATCH TO SHEET UO-7
-L- STA. 99+22.00

MATCH TO SHEET UO-9
-L- STA. 113+22.00



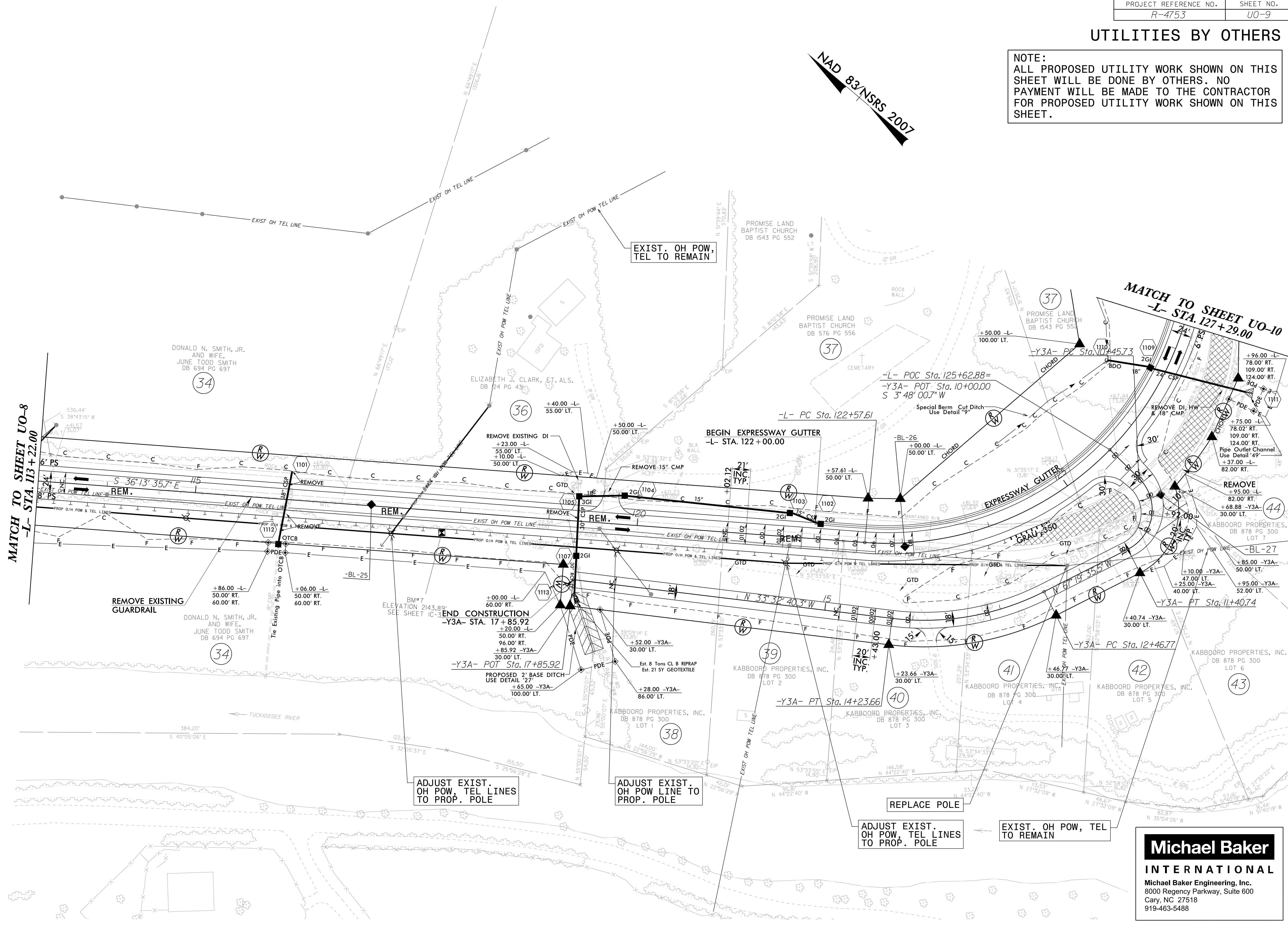
Michael Baker
INTERNATIONAL
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

5/14/99
 30-AUG-2016 14:32
 -Call Contr-ec\N-4753-Jackson County Utilities\R4753-ut-rd\10_UO8_psh.dgn
 -cary\mkb\003

UTILITIES BY OTHERS

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MATCH TO SHEET UO-8
-L- STA. 113 + 22.00

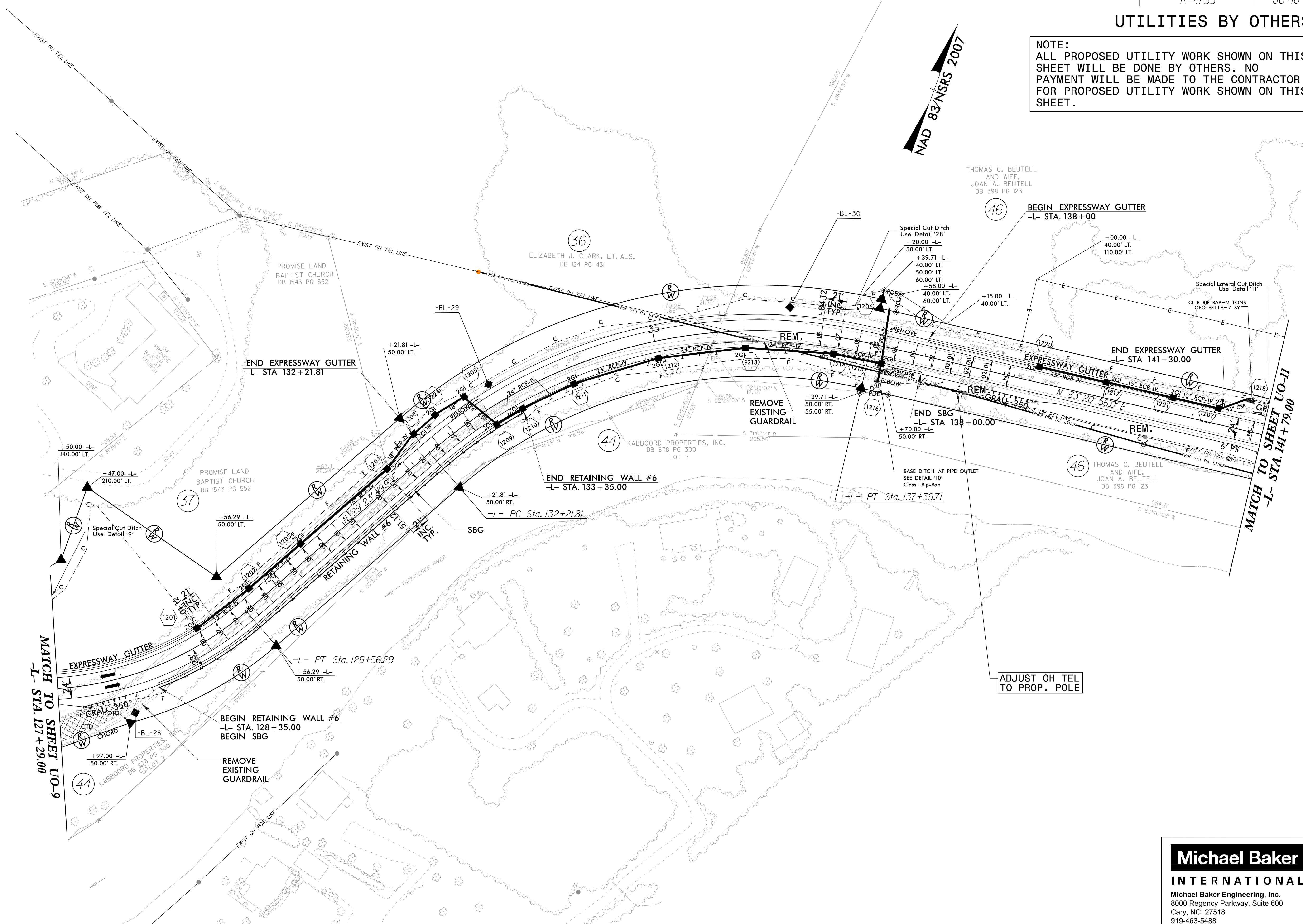
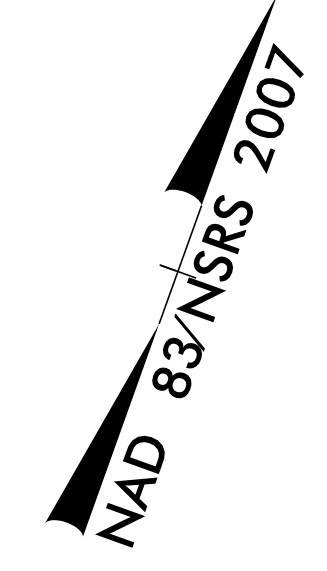
MATCH TO SHEET UO-10
-L- STA. 127 + 29.00

30-AUG-2016 14:32
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5/14/99

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8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

UTILITIES BY OTHERS

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MATCH TO SHEET UO-9
-L- STA. 127+29.00

MATCH TO SHEET UO-11
-L- STA. 141+79.00

ADJUST OH TEL TO PROP. POLE

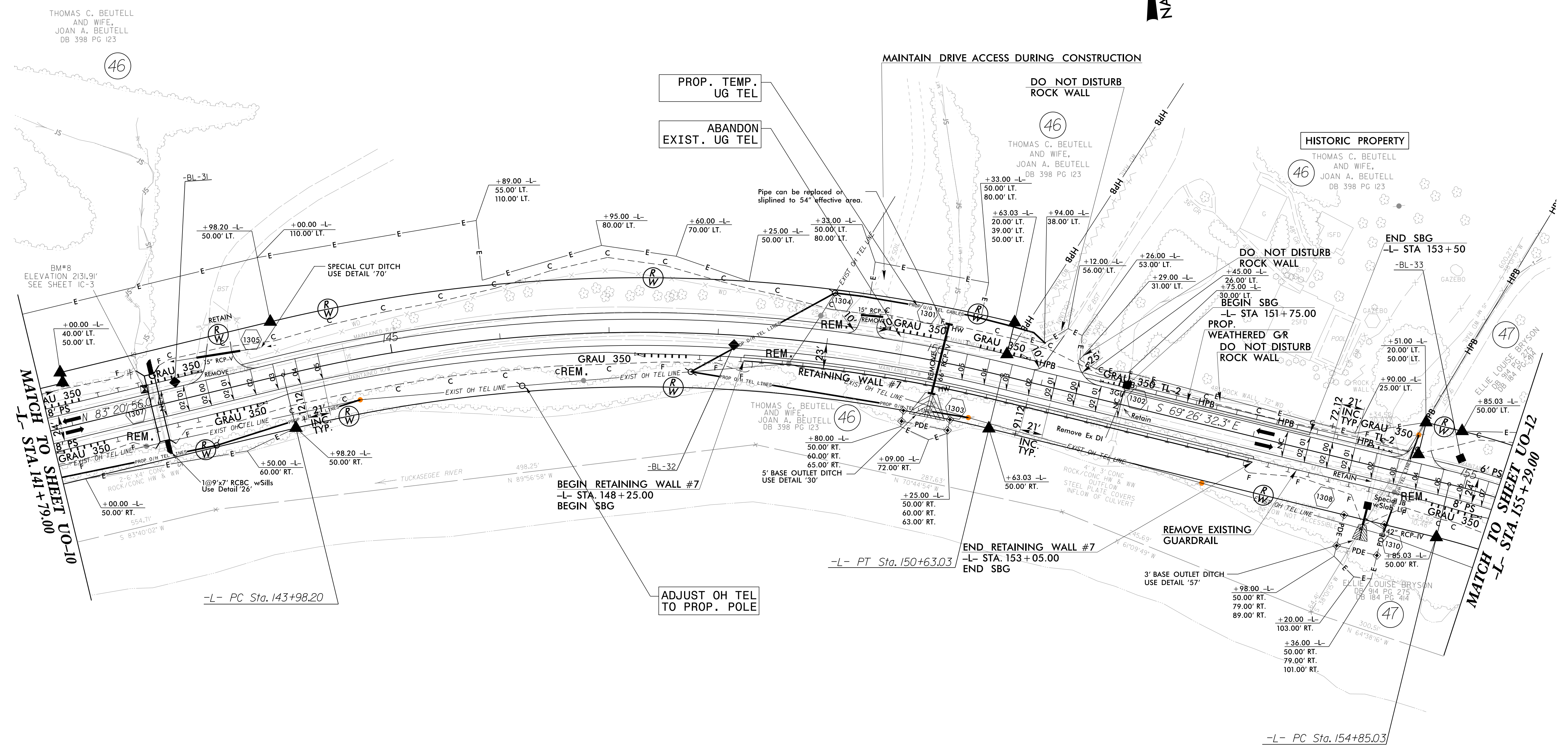
Michael Baker
INTERNATIONAL
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

30-AUG-2016 14:32
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 User: BT-CARLWIKI003

UTILITIES BY OTHERS

NOTE:
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NAD 83 NSRS 2007



THOMAS C. BEUTELL
 AND WIFE,
 JOAN A. BEUTELL
 DB 398 PG 123

HISTORIC PROPERTY
 THOMAS C. BEUTELL
 AND WIFE,
 JOAN A. BEUTELL
 DB 398 PG 123

PROP. TEMP.
 UG TEL

ABANDON
 EXIST. UG TEL

DO NOT DISTURB
 ROCK WALL

DO NOT DISTURB
 ROCK WALL

WEATHERED GR
 DO NOT DISTURB
 ROCK WALL

REMOVE EXISTING
 GUARDRAIL

BEGIN RETAINING WALL #7
 -L- STA. 148+25.00
 BEGIN SBG

ADJUST OH TEL
 TO PROP. POLE

END RETAINING WALL #7
 -L- STA. 153+05.00
 END SBG

Michael Baker

INTERNATIONAL

Michael Baker Engineering, Inc.
 8000 Regency Parkway, Suite 600
 Cary, NC 27518
 919-463-5488

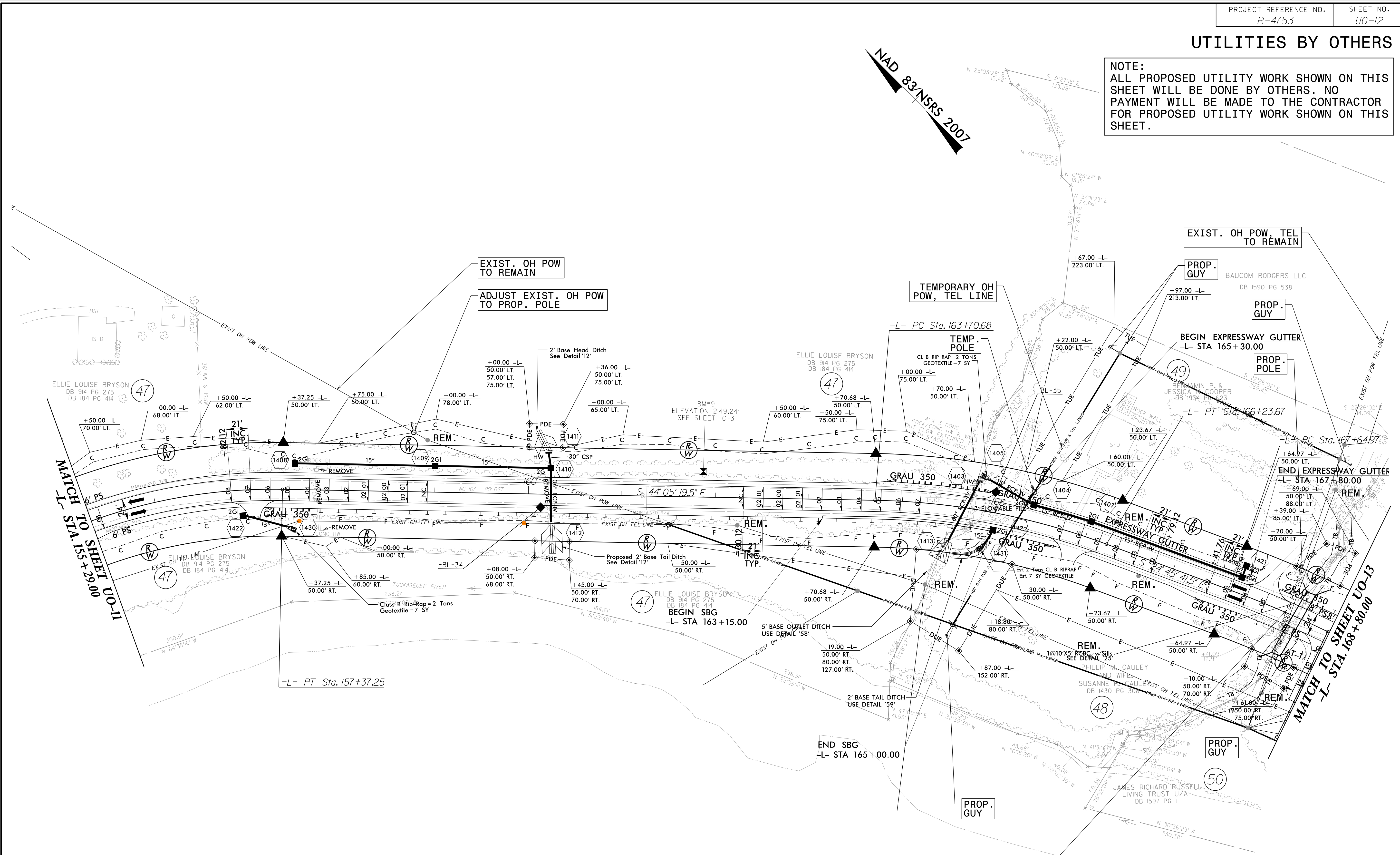
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 one AT CARY\WIKIDON3

UTILITIES BY OTHERS

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MATCH TO SHEET U0-11
-L- STA. 155 + 29.00

MATCH TO SHEET U0-13
-L- STA. 168 + 80.00

EXIST. OH POW TO REMAIN

ADJUST EXIST. OH POW TO PROP. POLE

TEMPORARY OH POW, TEL LINE

EXIST. OH POW, TEL TO REMAIN

PROP. GUY

PROP. GUY

BEGIN EXPRESSWAY GUTTER
-L- STA 165 + 30.00

PROP. POLE

-L- PT Sta. 166 + 23.67

-L- PC Sta. 167 + 64.97

END EXPRESSWAY GUTTER
-L- STA 167 + 80.00

REM.

REM.

REM.

REM.

REM.

REM.

PROP. GUY

PROP. GUY

PROP. GUY

REMOVE EXIST. OH POW, TEL DURING CULVERT CONSTRUCTION

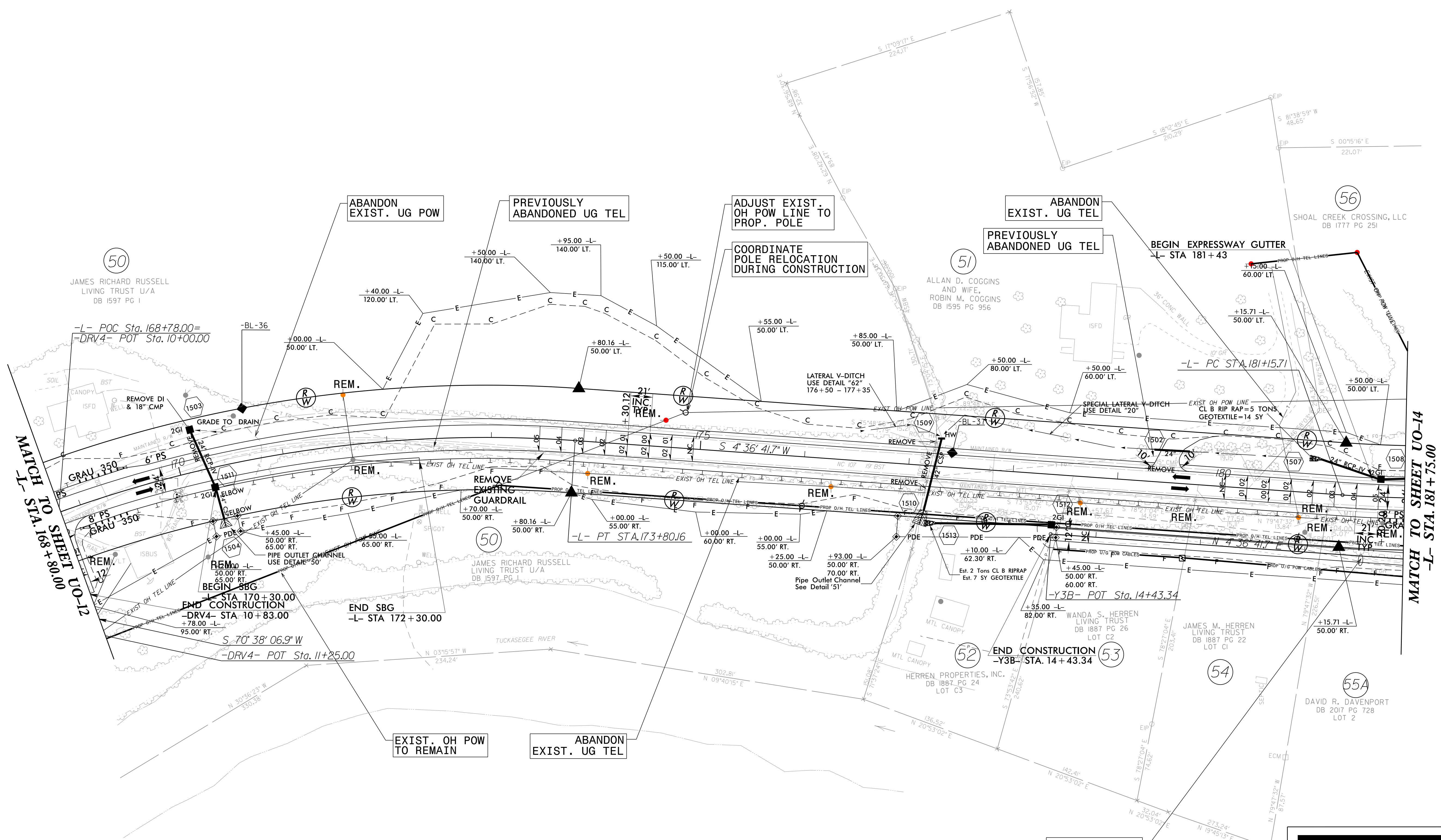
Michael Baker
INTERNATIONAL
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

30-AUG-2016 14:33 - Call Center - Jackson County Utilities\4753.ut_rdy4_u012_psh.dgn

UTILITIES BY OTHERS

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NAD 83/NSRS 2007



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 -L- STA. 168+80.00

MATCH TO SHEET UO-14
 -L- STA. 181+75.00

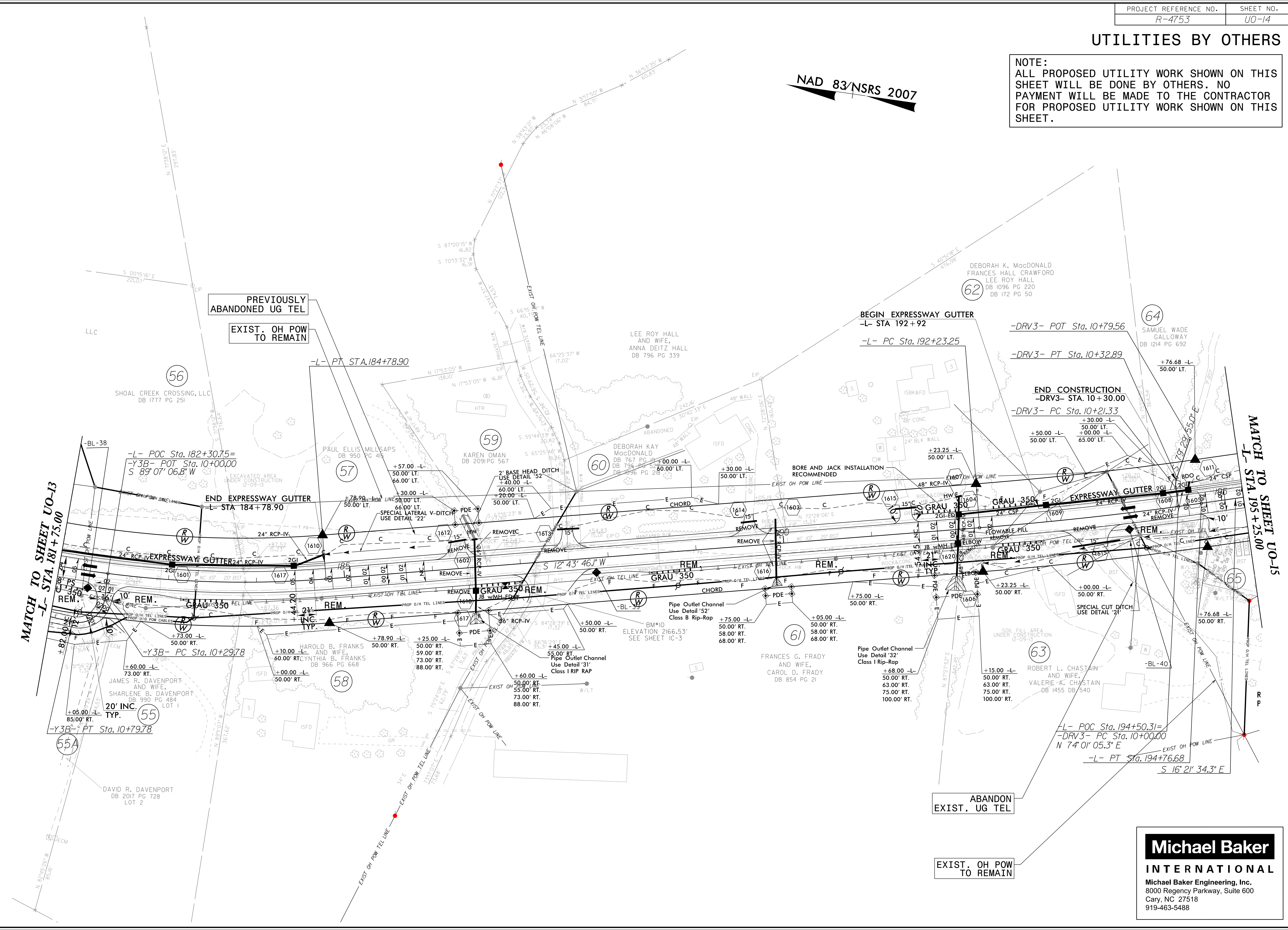
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Michael Baker
 INTERNATIONAL
 Michael Baker Engineering, Inc.
 8000 Regency Parkway, Suite 600
 Cary, NC 27518
 919-463-5488

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NAD 83/NSRS 2007



ABANDON EXIST. UG TEL

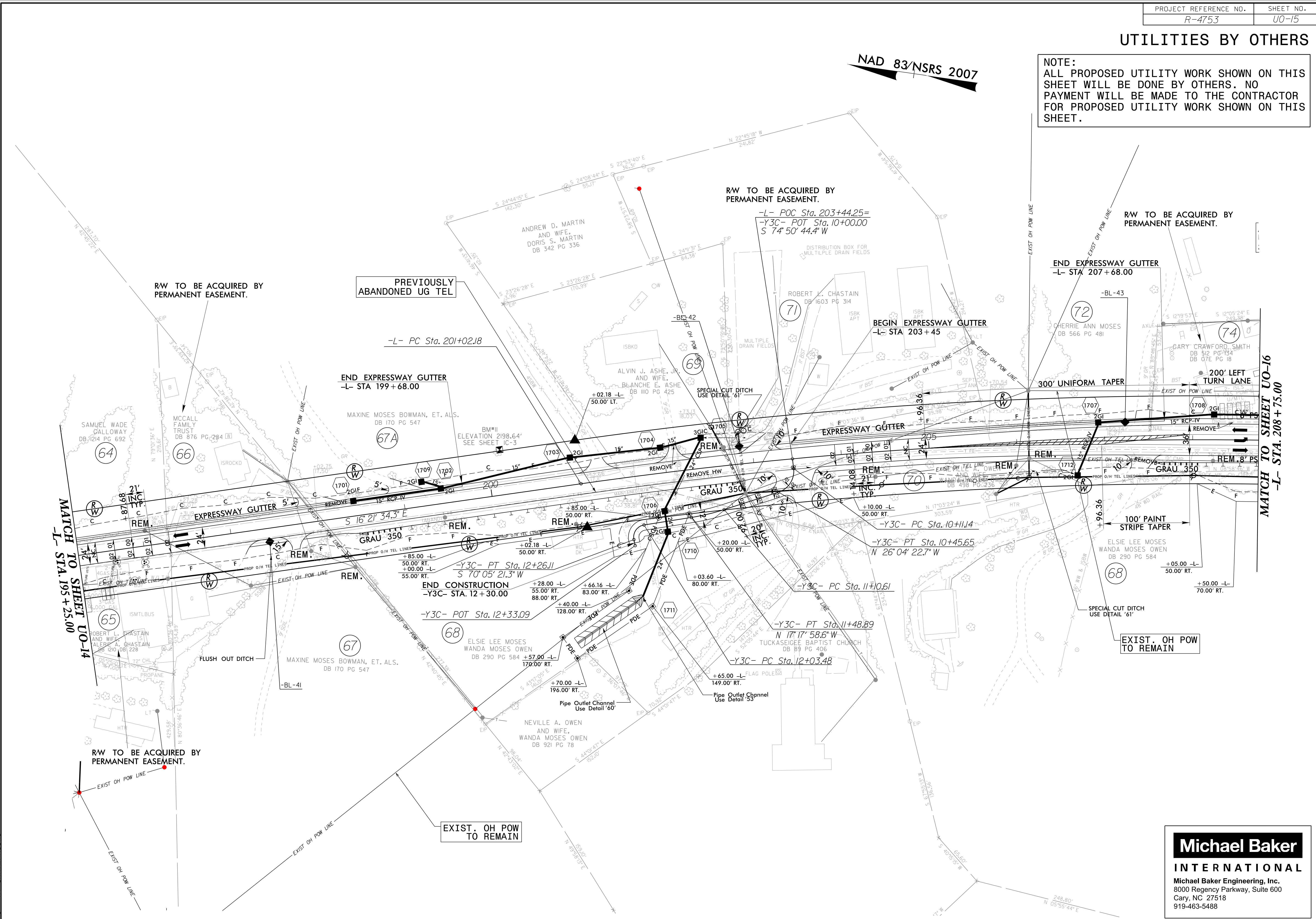
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Michael Baker
INTERNATIONAL
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

30-AUG-2016 14:33 - Call Cont: rick.n.4753-jackson County Utilities\4753-ut_rdlj6_u014_psh.dgn
5/14/99
one AT CAR/WIKIDON3

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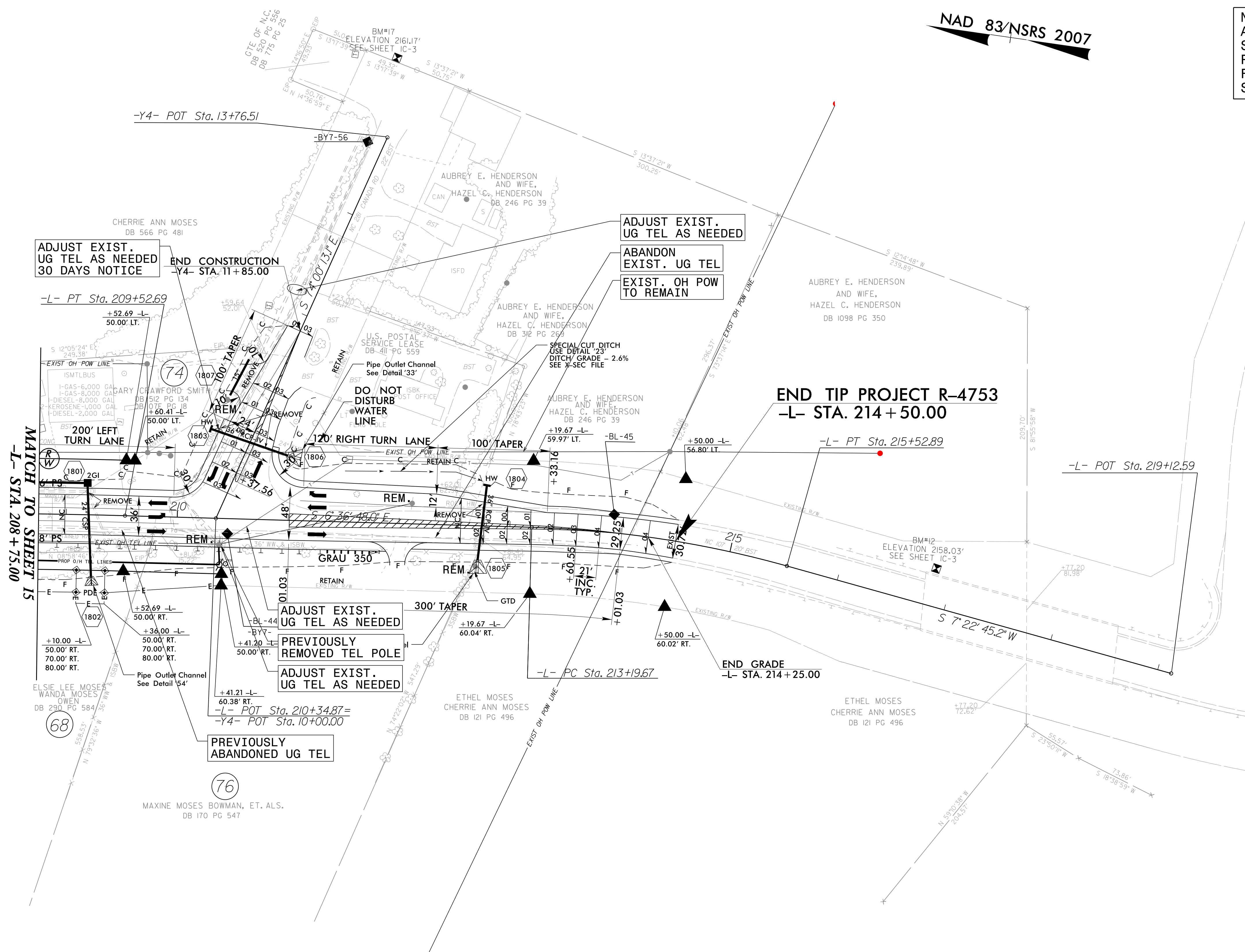
Michael Baker
INTERNATIONAL
Michael Baker Engineering, Inc.
8000 Regency Parkway, Suite 600
Cary, NC 27518
919-463-5488

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MATCH TO SHEET IS
 -L- STA. 208 + 75.00

END TIP PROJECT R-4753
 -L- STA. 214 + 50.00

END GRADE
 -L- STA. 214 + 25.00

5/14/99
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 one AT CAR/WIK/003

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INTERNATIONAL
 Michael Baker Engineering, Inc.
 8000 Regency Parkway, Suite 600
 Cary, NC 27518
 919-463-5488