


PROJECT REFERENCE NO.	SHEET NO.
U-5820A	UC-1
DESIGNED BY: SWM	4/4/2018
DRAWN BY: SWM	
CHECKED BY: TNP	
APPROVED BY: TNP	
REVISED:	
 NORTH CAROLINA PROFESSIONAL SEAL 034371 BRANDON W. JOHNSON ENGINEER BRANSON, NC 100 S. HARRIS ST. SUITE 100 BRANSON, NC 27804 (813) 226-1240	

MATCHLINE -Y2- STA 18+00.00
(SEE SHEET 6)

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

MATCHLINE -L- STA 22+00.00 (SEE SHEET 4)

-L-	-Y2-
PI Sta 29+73.80	PI Sta 21+88.53
$\Delta = 8^{\circ}05'28.5"$ (RT)	$\Delta = 12^{\circ}22'12.4"$ (RT)
$D = 5^{\circ}43'46.5"$	$D = 4^{\circ}52'34.5"$
$L = 141.22'$	$L = 253.68'$
$T = 70.73'$	$T = 127.34'$
$R = 1,000.00'$	$R = 1,175.00'$
$SE = 03$	$SE = 03$
$RO = 78'$	$RO = 60'$

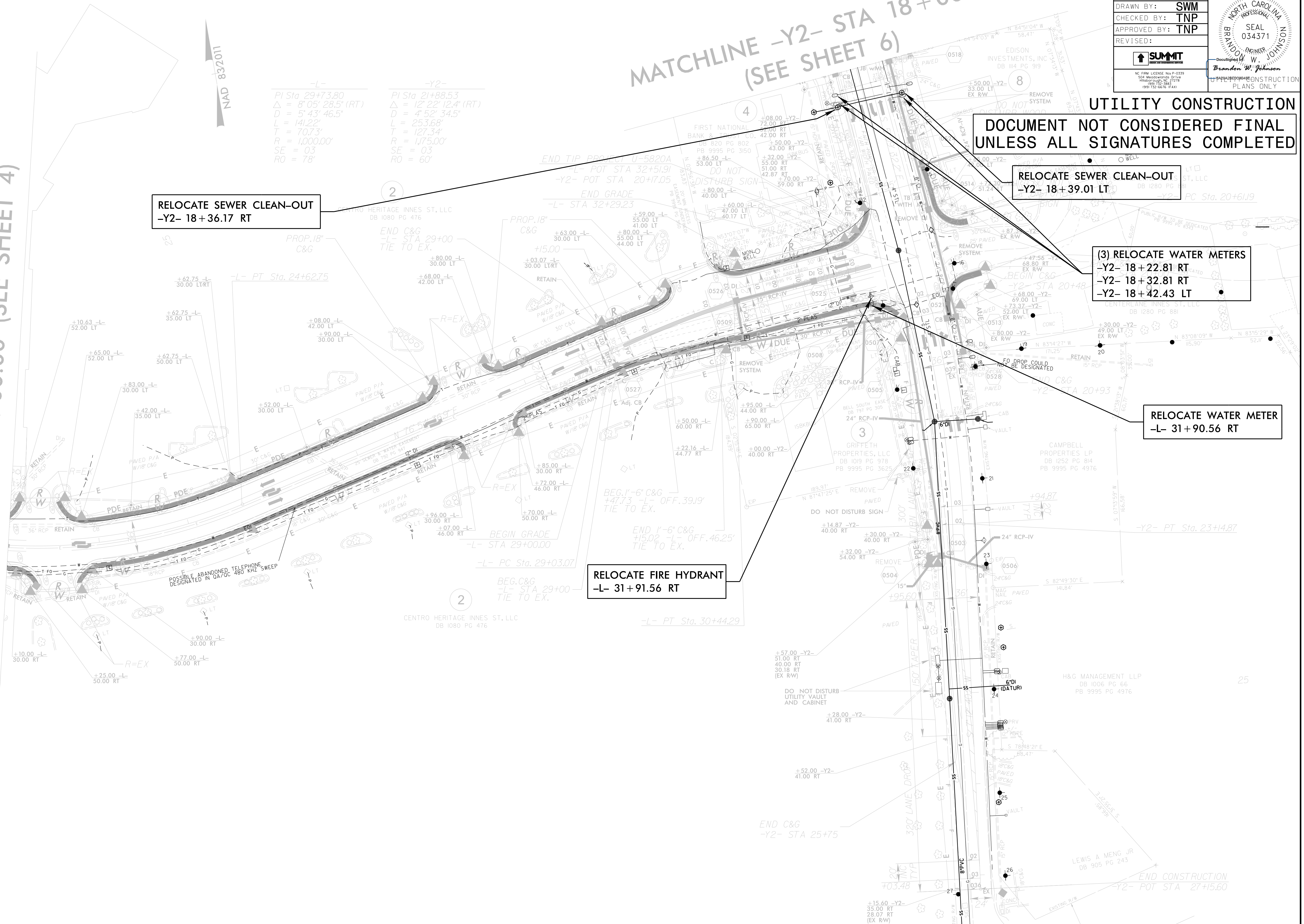
RELOCATE SEWER CLEAN-OUT
-Y2- 18+36.17 RT

RELOCATE SEWER CLEAN-OUT
-Y2- 18+39.01 LT

(3) RELOCATE WATER METERS
-Y2- 18+22.81 RT
-Y2- 18+32.81 RT
-Y2- 18+42.43 LT

RELOCATE WATER METER
-L- 31+90.56 RT

RELOCATE FIRE HYDRANT
-L- 31+91.56 RT



09, 08, 29

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheet 1C-1 For Survey Control Sheet

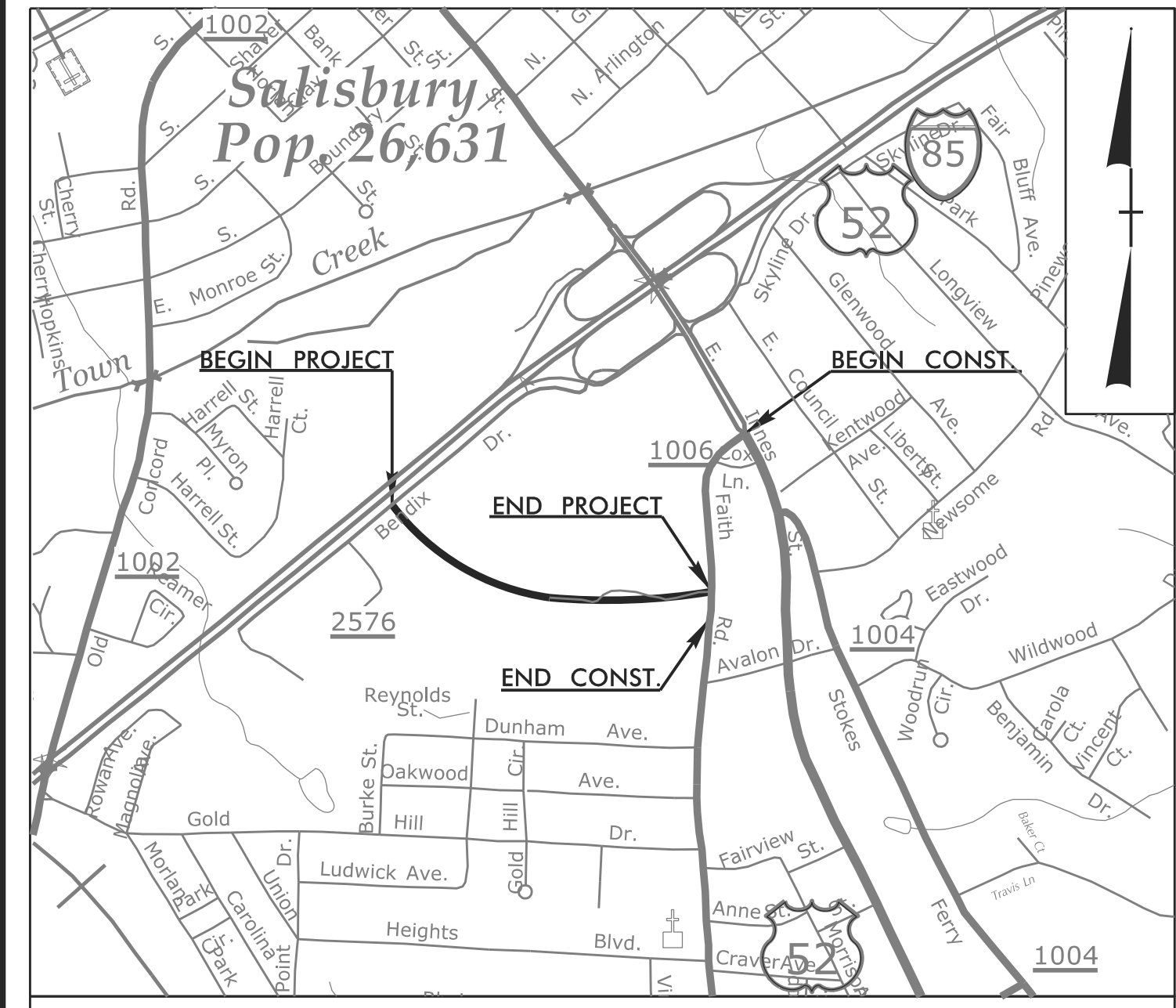
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

T.I.P. NO.	SHEET NO.
U-5820A	UO-1

UTILITIES BY OTHERS PLANS ROWAN COUNTY

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

TIP PROJECT: U-5820A

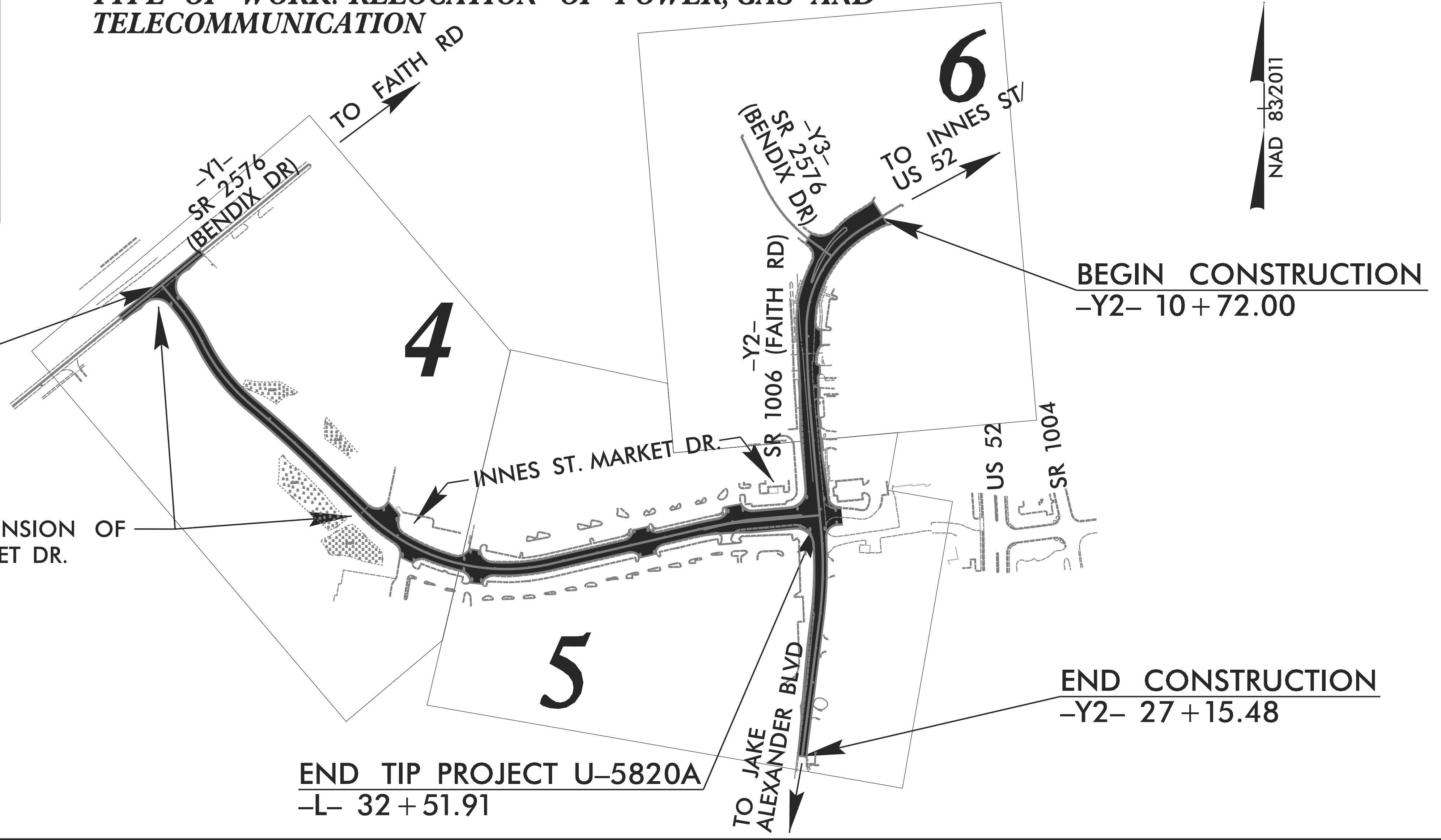


VICINITY MAP

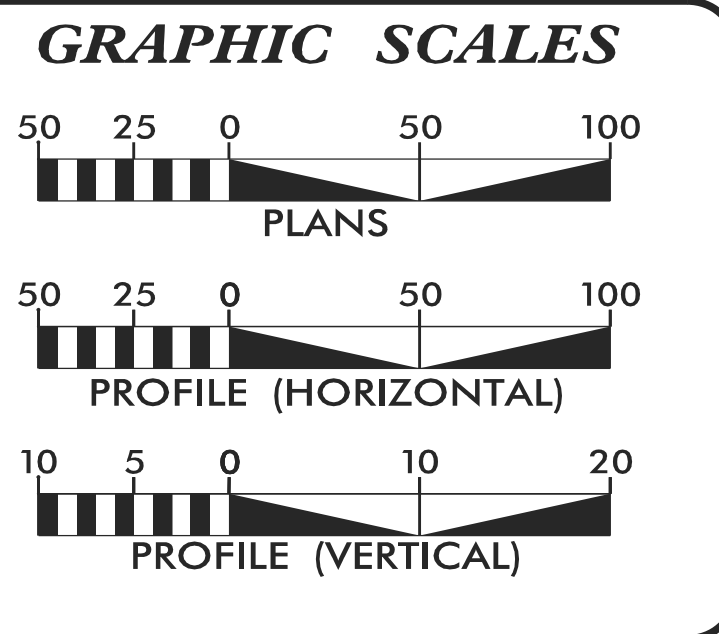
LOCATION: INNES STREET MARKET DRIVE EXTENSION AND EXISTING ROAD IMPROVEMENTS FROM SR 2576 (BENDIX DR) TO SR 1006 (FAITH RD) IN SALISBURY

TYPE OF WORK: RELOCATION OF POWER, GAS AND TELECOMMUNICATION

BEGIN TIP PROJECT U-5820A
-L- 10 + 00.00



PROPOSED EXTENSION OF INNES ST. MARKET DR.



INDEX OF SHEETS

SHEET NO.:	DESCRIPTION:
UO-1	TITLE SHEET
UO-2 THRU UO-4	UBO PLAN SHEETS

UTILITY OWNERS WITH CONFLICTS

(A) POWER DISTRIBUTION - DUKE ENERGY
(B) NATURAL GAS - PIEDMONT NATURAL GAS
(C) TELECOMMUNICATION - AT&T
(D) TELECOMMUNICATION - FIBRANT

PREPARED IN THE OFFICE OF:

Cardno

CARDNO (NC), INC.
9800 SOUTHERN PINE BOULEVARD
SUITE 1
CHARLOTTE NC 28273
PHONE (704) 927-9700
FAX (704) 529-3272

STEVE TREXLER PROJECT UTILITY COORDINATOR

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

NA UTILITIES REGIONAL ENGINEER
R. DAVID TRANHAM UTILITIES ENGINEER
NA UTILITIES AREA COORDINATOR
T. LYNN BASINGER UTILITIES COORDINATOR

\$\$\$\$\$ SYSTEM \$\$\$\$\$\$
\$\$\$\$\$ DGN \$\$\$\$\$\$
\$\$\$\$\$ USER NAME \$\$\$\$\$\$

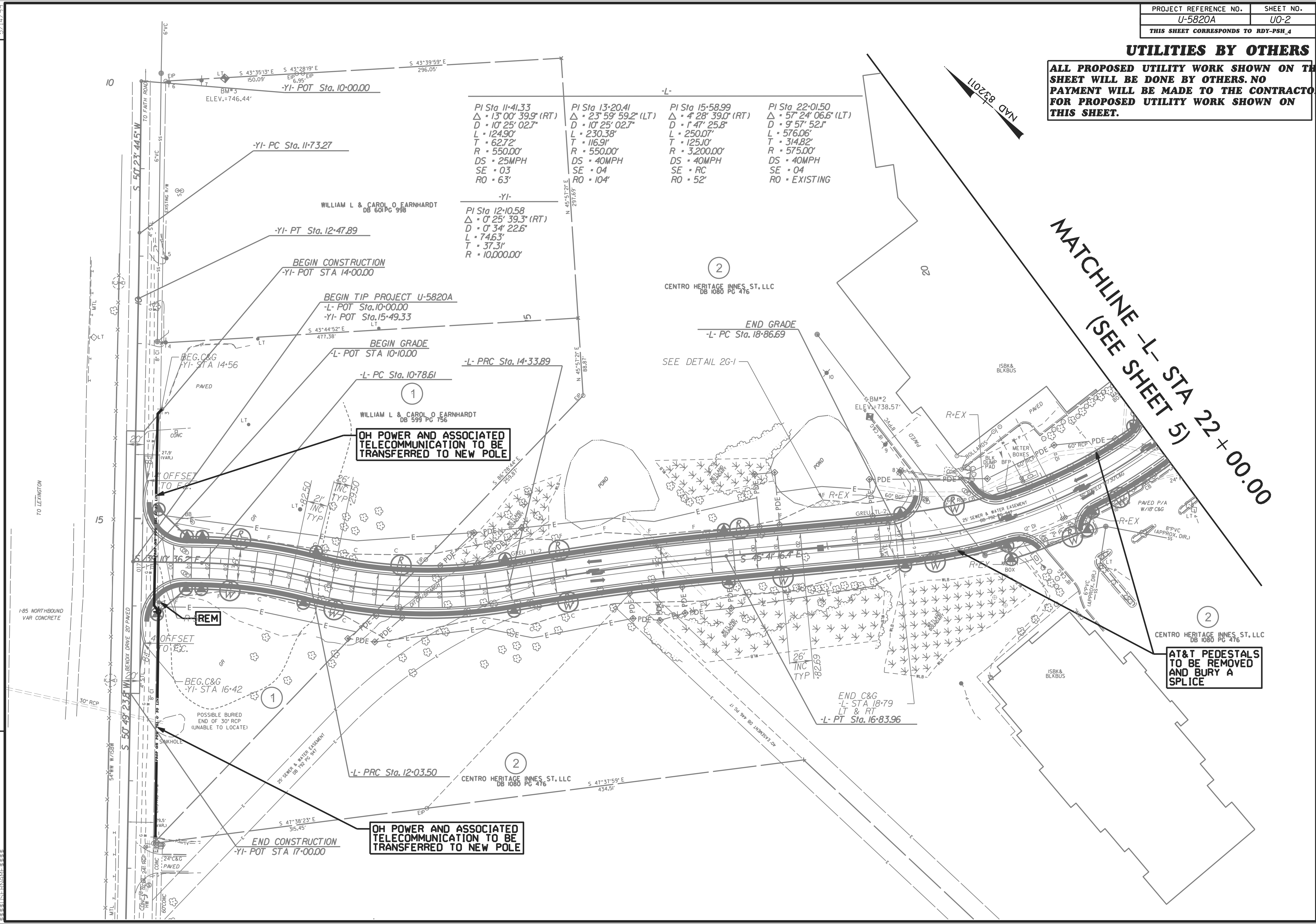
UTILITIES BY OTHERS

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.

UBO REV. REMOVED APPROX. 800 LF OF NEW GAS TO BE INSTALLED ALONG THE SOUTHWEST SIDE OF PROPOSED EXTENSION OF INNE ST. MARKET DR FROM Y1/SR 2576. BCG 180411

REVISIONS

5/14/99



Station	Delta	Diameter	Length	Tangent	Radius	Design Speed	Setback	Right-of-Way
PI Sta 11+41.33	Δ · 13° 00' 39.9" (RT)	D · 10" 25' 02.7"	L · 124.90'	T · 62.72'	R · 550.00'	DS · 25MPH	SE · 03	RO · 63'
PI Sta 13+20.41	Δ · 23° 59' 59.2" (LT)	D · 10" 25' 02.7"	L · 230.38'	T · 116.91'	R · 550.00'	DS · 40MPH	SE · 04	RO · 104'
PI Sta 15+58.99	Δ · 4° 28' 39.0" (RT)	D · 1" 47' 25.8"	L · 250.07'	T · 125.10'	R · 3,200.00'	DS · RC	SE · RC	RO · 52'
PI Sta 22+01.50	Δ · 57° 24' 06.6" (LT)	D · 9" 57' 52.1"	L · 576.06'	T · 314.82'	R · 575.00'	DS · 40MPH	SE · 04	RO · EXISTING

OH POWER AND ASSOCIATED TELECOMMUNICATION TO BE TRANSFERRED TO NEW POLE

AT&T PEDESTALS TO BE REMOVED AND BURY A SPLICE

OH POWER AND ASSOCIATED TELECOMMUNICATION TO BE TRANSFERRED TO NEW POLE

MATCHLINE -L- STA 22+00.00 (SEE SHEET 5)

TO LEXINGTON

I-85 NORTHBOUND VAR CONCRETE

30" RCP

5" W/18" S

CONC

PAVED

SMKHOLES

24" C&G

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

CONC

PAVED

UTILITIES BY OTHERS

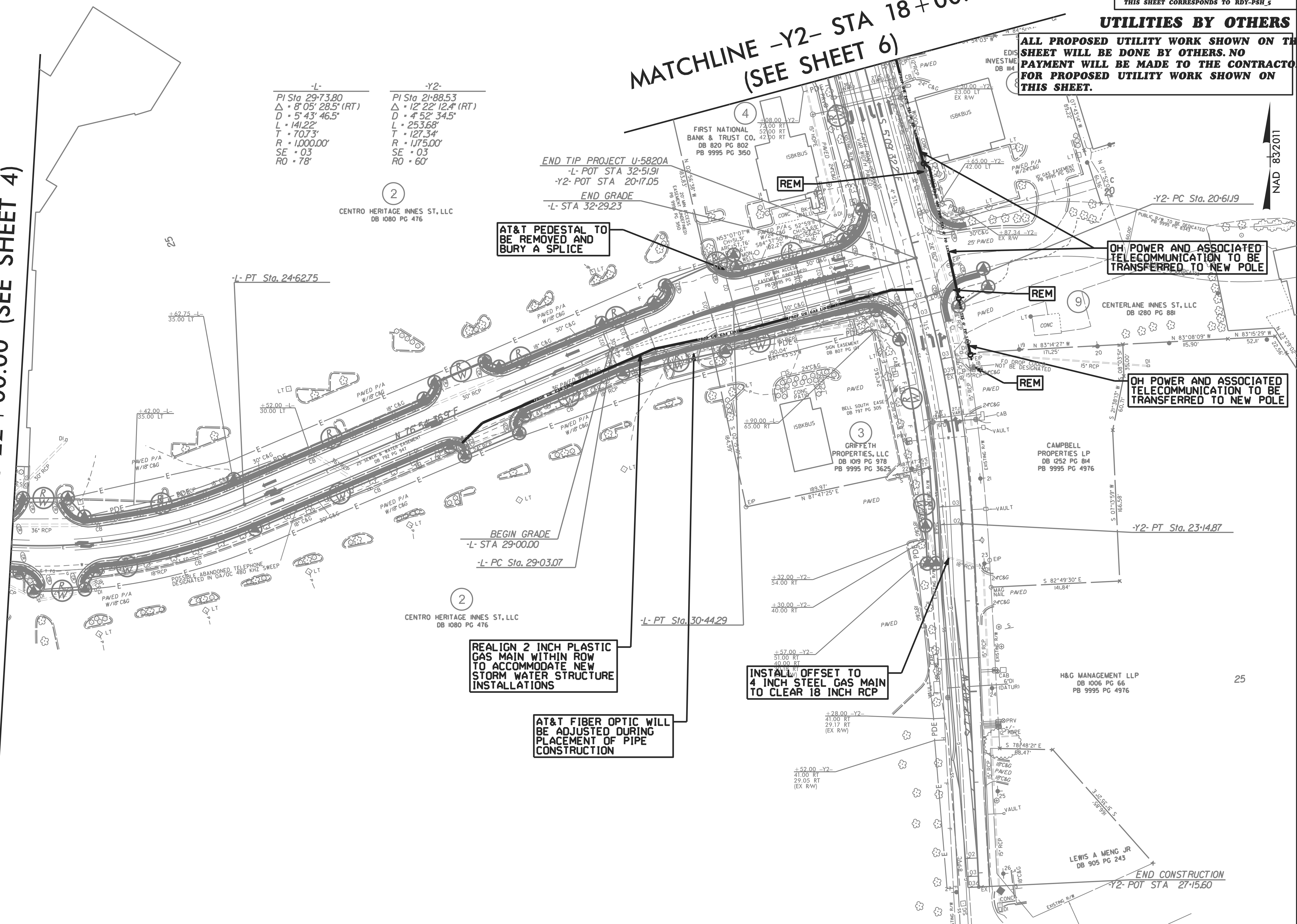
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

**MATCHLINE -Y2- STA 18+00.00
(SEE SHEET 6)**

-L-	-Y2-
PI Sta 29+73.80	PI Sta 21+88.53
$\Delta = 8^{\circ}05'28.5"$ (RT)	$\Delta = 12^{\circ}22'12.4"$ (RT)
D = 5'43'46.5"	D = 4'52'34.5"
L = 141.22'	L = 253.68'
T = 70.73'	T = 127.34'
R = 1,000.00'	R = 1,775.00'
SE = 03	SE = 03
RO = 78'	RO = 60'

MATCHLINE -L- STA 22+00.00 (SEE SHEET 4)

UBO REV: ADDED CALLOUT NOTES FOR AT&T PEDESTALS TO BE REMOVED AND AT&T FIBER TO BE ADJUSTED DURING CONSTRUCTION. BGC 180411



AT&T PEDESTAL TO BE REMOVED AND BURY A SPLICE

OH POWER AND ASSOCIATED TELECOMMUNICATION TO BE TRANSFERRED TO NEW POLE

OH POWER AND ASSOCIATED TELECOMMUNICATION TO BE TRANSFERRED TO NEW POLE

**BEGIN GRADE
-L- STA 29+00.00
-L- PC Sta. 29+03.07**

REALIGN 2 INCH PLASTIC GAS MAIN WITHIN ROW TO ACCOMMODATE NEW STORM WATER STRUCTURE INSTALLATIONS

INSTALL OFFSET TO 4 INCH STEEL GAS MAIN TO CLEAR 18 INCH RCP

AT&T FIBER OPTIC WILL BE ADJUSTED DURING PLACEMENT OF PIPE CONSTRUCTION

REVISIONS

