

CHARLOTTE, NC OFFICE  
 7500 East Independence Boulevard  
 Charlotte, NC 28227  
 (704) 537-7300 Fax (704) 537-2811



Project Information

F-1333

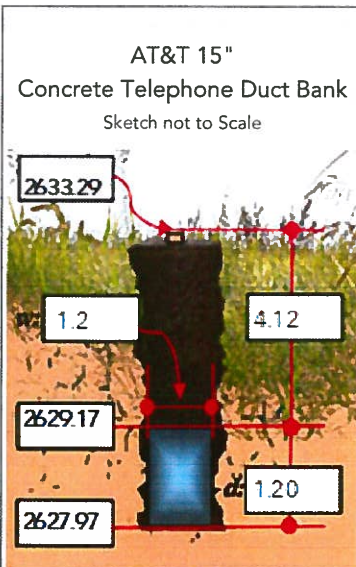
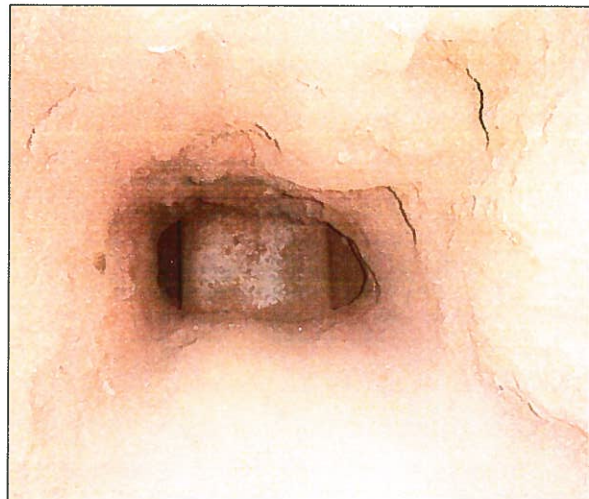
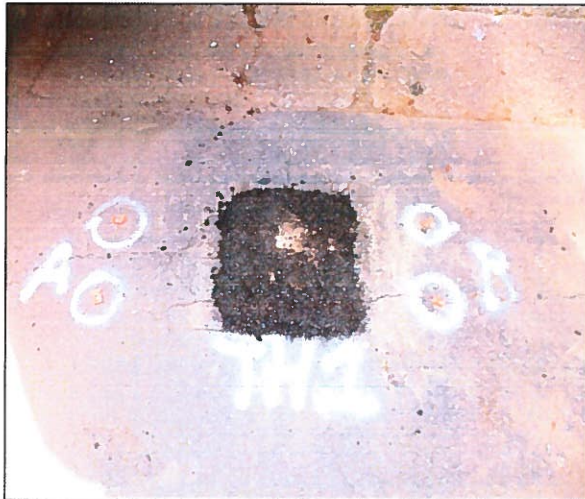
Proj. Name:	U5888	CALYX Proj. No:	2019015.56
Proj. Desc:	Intersection of US 23 Business & Walnut Street	Test Hole ID:	1
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera
City:	Waynesville	Date:	5/28/2019
		County:	Haywood
		State:	North Carolina

Target Utility Information

Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Excv'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	Asphalt	P'mnt Depth:	0.43	P'mnt Condition:	Broken
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

Test Hole Coordinate Information

Test Hole ID: 1	Alignment 1	EL	Alignment 2	BL
Northing: 659,273.9653	Station: 11+25.49		Station: 5+53.09	
Easting: 815,505.2653	Offset: 12.5876 RT		Offset: 10.8258 LT	
Depth: 4.12				
Elevation: 2,629.17				



I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Class Horizontal AA, Vertical C.



*J. David Lee II*  
 5-30-19  
 J. David Lee II, PLS L-4175

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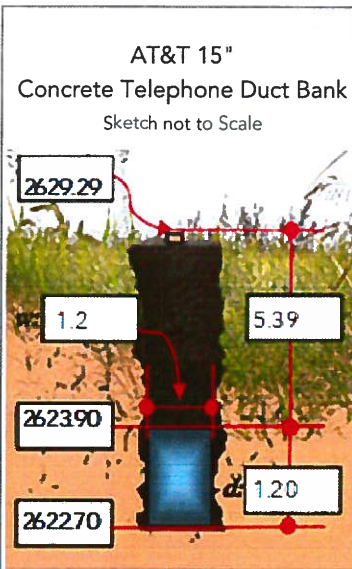
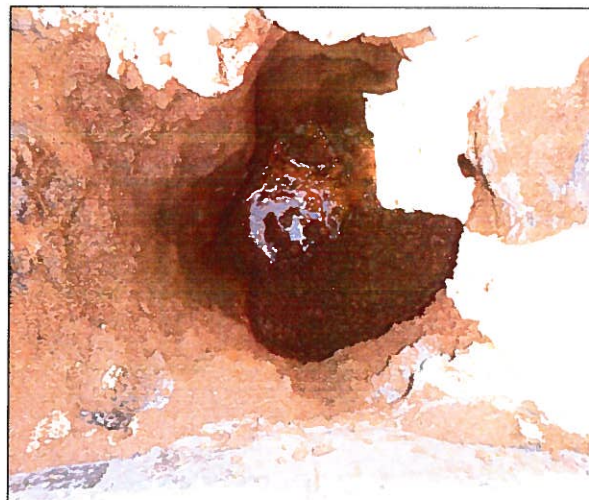
Proj. Name:	U5888	CALYX Proj. No:	2019015.56
Proj. Desc:	Intersection of US 23 Business & Walnut Street	Test Hole ID:	2
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera
City:	Waynesville	Date:	5/28/2019
		County:	Haywood
		State:	North Carolina

Target Utility Information

Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Excv'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	Asphalt	P'mnt Depth:	0.50	P'mnt Condition:	Good
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

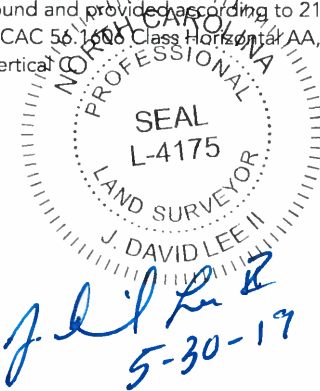
Test Hole Coordinate Information

Test Hole ID:	2	Alignment 1	EL	Alignment 2	BL
Northing:	659,362.0600	Station:	12+48.48	Station:	6+76.09
Easting:	815,591.0965	Offset:	11.7764 RT	Offset:	11.3470 LT
Depth:	5.39				
Elevation:	2,623.90				



Comments: Unable to expose the duct bank due to the hole flooding from water main leak. Measurements were taken prior to water infiltration.

I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1006 Class Horizontal AA, Vertical



J. David Lee II, PLS L-4175

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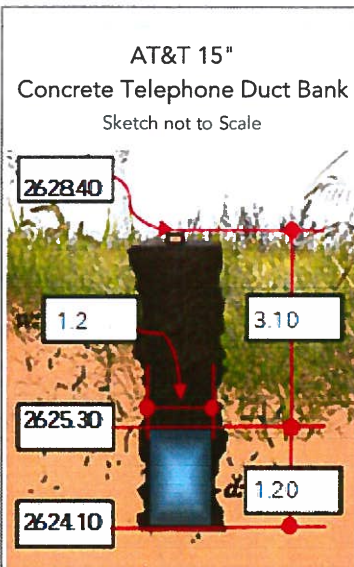
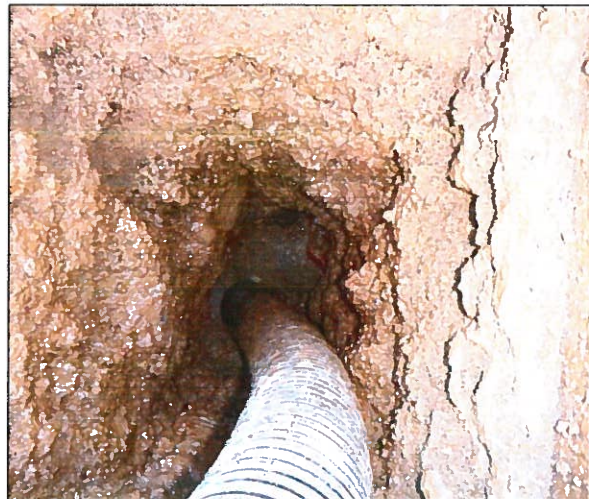
Proj. Name:	U5888	CALYX Proj. No:	2019015.56
Proj. Desc:	Intersection of US 23 Business & Walnut Street	Test Hole ID:	3
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera
City:	Waynesville	County:	Haywood
		Date:	5/28/2019
		State:	North Carolina

Target Utility Information

Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Excv'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	Asphalt	P'mnt Depth:	0.40	P'mnt Condition:	Good
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

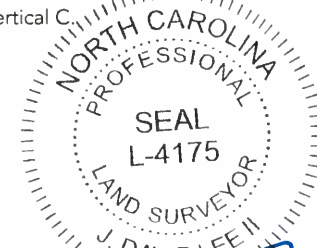
Test Hole Coordinate Information

Test Hole ID: 3		Alignment 1	EL	Alignment 2	BL
Northing:	659,455.0600	Station:	13+75.20	Station:	8+04.74
Easting:	815,677.4470	Offset:	9.8112 RT	Offset:	13.6939 LT
Depth:	3.10				
Elevation:	2,625.30				



Comments: Measurement is to the top of the duct bank. Unable to get the bottom due to flooding from the water main leak. Bottom depth was obtained from the assumption of the measurements from the consistency of the other test holes.

I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Class Horizontal AA, Vertical C.



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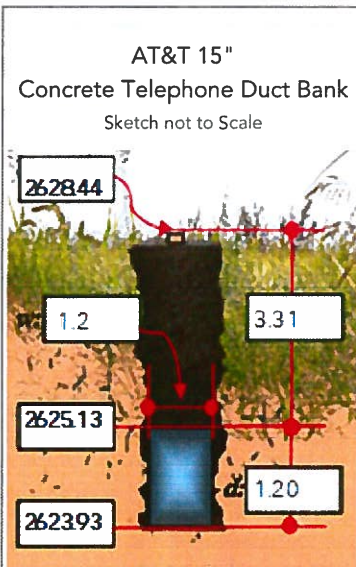
Proj. Name:	U5888	CALYX Proj. No:	2019015.56
Proj. Desc:	Intersection of US 23 Business & Walnut Street	Test Hole ID:	4
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera
City:	Waynesville	County:	Haywood
		Date:	5/28/2019
		State:	North Carolina

Target Utility Information

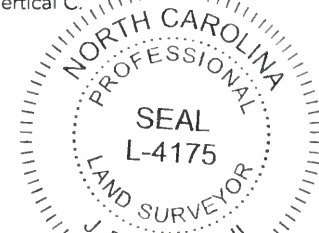
Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Excv'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	Asphalt	P'mnt Depth:	0.40	P'mnt Condition:	Broken
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

Test Hole Coordinate Information

Test Hole ID: 4	Alignment 1	EL	Alignment 2	BL	
Northing:	659,461.3500	Station:	13+83.22	Station:	8+12.79
Easting:	815,682.4680	Offset:	9.1427 RT	Offset:	13.5124 LT
Depth:	3.31				
Elevation:	2,625.13				



I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Class Horizontal AA, Vertical C.



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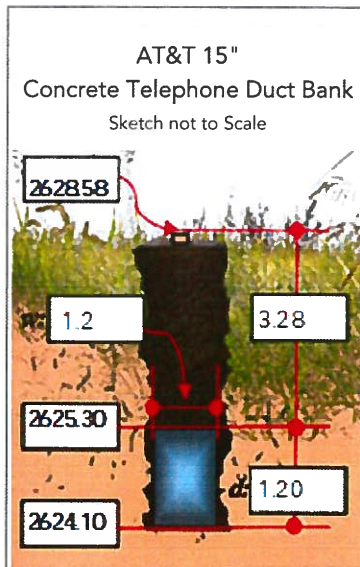
Proj. Name:	U5888	CALYX Proj. No:	2019015.56
Proj. Desc:	Intersection of US 23 Business & Walnut Street	Test Hole ID:	5
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera
City:	Waynesville	County:	Haywood
		Date:	5/28/2019
		State:	North Carolina

Target Utility Information

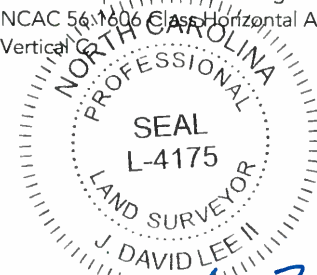
Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Excv'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	Asphalt	P'mnt Depth:	0.35	P'mnt Condition:	Good
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

Test Hole Coordinate Information

Test Hole ID: 5	Alignment 1	EL	Alignment 2	BL
Northing: 659,487.6500	Station:	14+19.60	Station:	8+48.94
Easting: 815,707.6018	Offset:	9.3695 RT	Offset:	9.4502 LT
Depth: 3.28				
Elevation: 2,625.30				



I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Class Horizontal AA, Vertical



*J. David Lee II*  
 5-30-19

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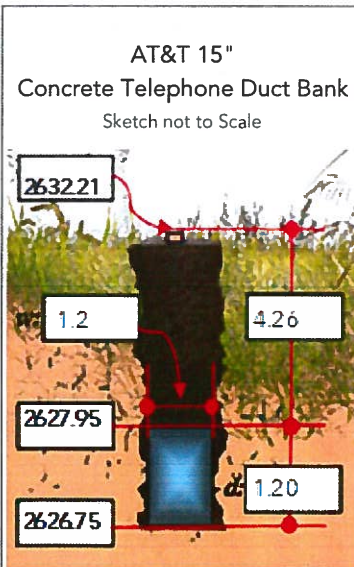
Proj. Name:	U5888	CALYX Proj. No:	2019015.56		
Proj. Desc:	Intersection of US 23 Business & Walnut Street		Test Hole ID:	6	
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera	Date:	5/28/2019
City:	Waynesville	County:	Haywood	State:	North Carolina

Target Utility Information

Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Excv'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	Concrete	P'mnt Depth:	0.40	P'mnt Condition:	Good
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

Test Hole Coordinate Information

Test Hole ID:	6	Alignment 1	EL	Alignment 2	BL
Northing:	659,663.5900	Station:	17+02.39	Station:	11+16.04
Easting:	815,917.4143	Offset:	30.5243 RT	Offset:	50.8633 RT
Depth:	4.26				
Elevation:	2,627.95				



I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Glass/Horizontal AA, Vertical C



*J. David Lee II*  
 5-30-19

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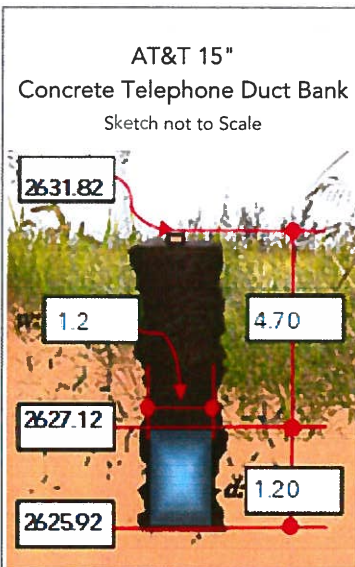
Proj. Name:	U5888	CALYX Proj. No:	2019015.56		
Proj. Desc:	Intersection of US 23 Business & Walnut Street		Test Hole ID:	7	
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera	Date:	5/28/2019
City:	Waynesville	County:	Haywood	State:	North Carolina

Target Utility Information

Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Excv'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	Concrete	P'mnt Depth:	0.40	P'mnt Condition:	Good
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

Test Hole Coordinate Information

Test Hole ID: 7	Alignment 1	EL	Alignment 2	BL
Northing: 659,694.3245	Station: 18+15.69		Station: 12+76.86	
Easting: 816,012.0580	Offset: 25.4143 RT		Offset: 50.8074 RT	
Depth: 4.70				
Elevation: 2,627.12				



Comments: Unable to uncover the other side of the duct bank due to debris in the hole. Width was obtained from the assumption of the measurements from the nine other test holes.

I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Class Horizontal AA, Vertical C

**NORTH CAROLINA**  
 PROFESSIONAL  
 SEAL  
 L-4175  
 LAND SURVEYOR  
 J. DAVID LEE II  
 J. David Lee II, PLS L-4175  
 5-30-19

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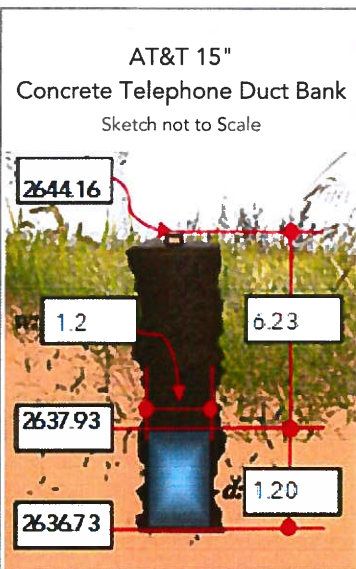
Proj. Name:	U5888	CALYX Proj. No:	2019015.56
Proj. Desc:	Intersection of US 23 Business & Walnut Street	Test Hole ID:	8
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera
City:	Waynesville	Date:	5/28/2019
		County:	Haywood
		State:	North Carolina

Target Utility Information

Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Exc'v'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	-	P'mnt Depth:	-	P'mnt Condition:	-
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

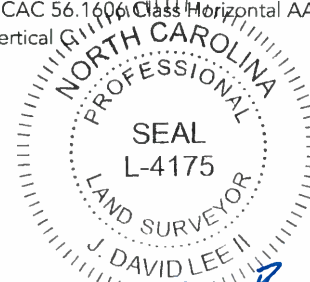
Test Hole Coordinate Information

Test Hole ID: 8	Alignment 1	EL	Alignment 2	BL	
Northing:	659,689.8035	Station:	21+33.09	Station:	15+93.83
Easting:	816,328.2795	Offset:	25.8290 RT	Offset:	52.2204 RT
Depth:	6.23				
Elevation:	2,637.93				



Comments: Unable to uncover one side of the duct bank due to debris in the hole. Width was obtained from the assumption of the measurements from the consistency of the other test holes.

I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Class Horizontal AA, Vertical Class Horizontal AA,



*J. David Lee II*  
 5-30-19  
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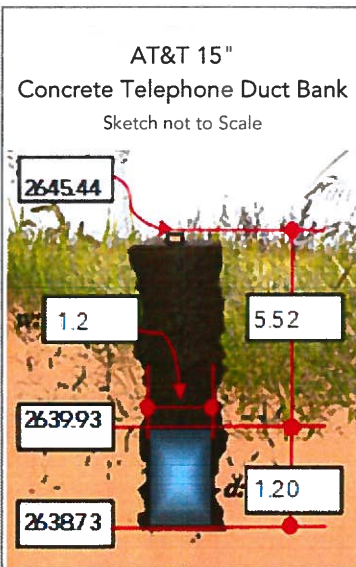
Proj. Name:	U5888	CALYX Proj. No:	2019015.56		
Proj. Desc:	Intersection of US 23 Business & Walnut Street		Test Hole ID:	9	
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera	Date:	5/28/2019
City:	Waynesville	County:	Haywood	State:	North Carolina

Target Utility Information

Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Excv'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	-	P'mnt Depth:	-	P'mnt Condition:	-
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

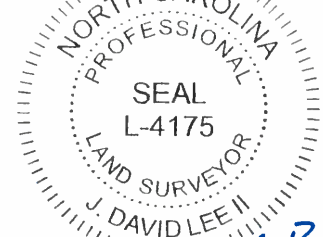
Test Hole Coordinate Information

Test Hole ID: 9	Alignment 1	EL	Alignment 2	BL	
Northing:	659,689.8650	Station:	21+77.25	Station:	16+37.98
Easting:	816,372.4430	Offset:	25.1633 RT	Offset:	51.2889 RT
Depth:	5.52				
Elevation:	2,639.93				



Comments: Unable to uncover the side of the duct bank that is closer to the road due to debris. Width was obtained from the assumption of the measurements from the consistency of the other test holes.

I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Class Horizontal AA, Vertical C.



*J. David Lee II*  
 5-30-19  
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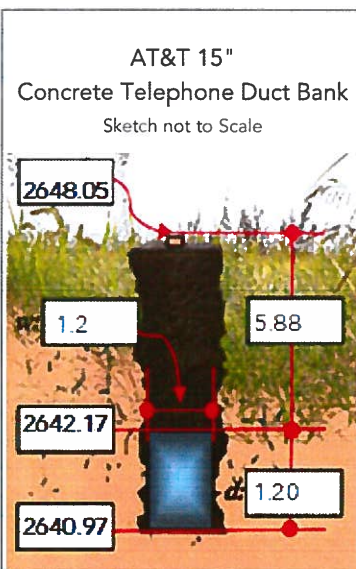
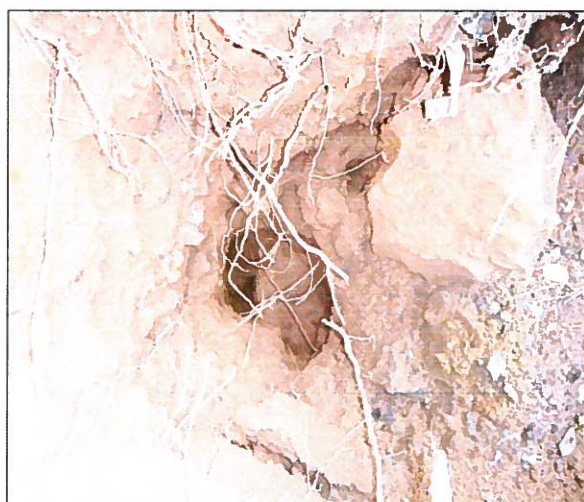
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Proj. Desc:	Intersection of US 23 Business & Walnut Street	Test Hole ID:	10
Requested By:	Josh Gillett, PLS	Report By:	Felix Rivera
City:	Waynesville	Date:	5/28/2019
		County:	Haywood
		State:	North Carolina

Target Utility Information

Owner:	AT&T	O.D. Utility Size:	15"	Material:	Concrete
Utility:	Telephone	Utility Type:	Duct Bank	Condition:	Good
Excav. Crew:	Renaldo Johnson, Darwin Ebron	Date Exc'v'd:	5/14 - 5/23/2019	Soil Condition:	Clay
P'mnt Material:	Concrete	P'mnt Depth:	0.40	P'mnt Condition:	Good
Contact Name:	-	Contact Phone:	-	Util. Color:	Grey

Test Hole Coordinate Information

Test Hole ID: 10	Alignment 1	EL	Alignment 2	BL
Northing: 659,688.7399	Station: 22+43.40		Station: 17+04.13	
Easting: 816,438.5790	Offset: 25.3835 RT		Offset: 51.1110 RT	
Depth: 5.88				
Elevation: 2,642.17				



I, J. David Lee, II, PLS-L-4175 hereby certify to the Project Datum location used for the measurements shown on this report of the underground utility found and provided according to 21 NCAC 56.1606 Class Horizontal AA, Vertical



*J. David Lee II*  
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