

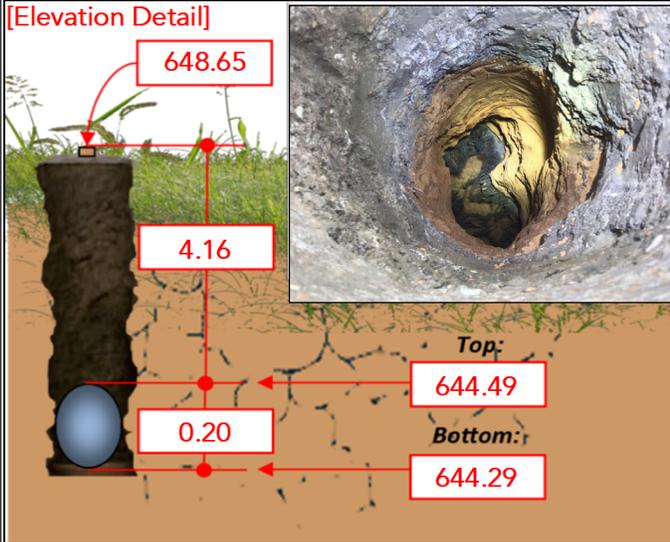


CHARLOTTE, NC OFFICE
 7500 East Independence Boulevard
 Charlotte, NC 28227
 (704) 537-7300 Fax (704) 537-2811

Test Hole #2 Vacuum Excavation Report

TIP#: EB-5823 Project #: 45969.1.1

Project Description: Test holes for NCDOT Division 10 at EB-5829 S. Trade Street.



Test Hole Utility Information	
Owner:	Windstream
Type:	Telephone Cable
Size and Material:	3" Copper
Depth:	4.16' (ft)
Top Elevation:	644.493' (ft)
Northing:	496610.278' (ft)
Easting:	1482699.67' (ft)

Baseline Station and Offset
Design Alignment Station and Offset

Project Datum Description: THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 497961.900(ft) EASTING: 1482638.403(ft) ELEVATION: 690.832(ft). THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .99987582 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-1" TO "BL-300" IS S 02° 56' 37" E 1594.92' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88.

Location of Electronic File: H:\Project\2021\713021-2021014.11\US\Submit



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Test Hole #3 Vacuum Excavation Report

TIP#:	EB-5823	Project #:	45969.1.1
Project Description: Test holes for NCDOT Division 10 at EB-5829 S. Trade Street.			
<div style="border: 1px solid black; padding: 5px;"> <p>[Elevation Detail]</p> </div>		Test Hole Utility Information	
		Owner:	Unknown
Type:	Unknown Cable		
Size and Material:	2" Copper		
Depth:	4' (ft)		
Top Elevation:	644.728' (ft)		
Northing:	496604.4255' (ft)		
Easting:	1482675.9505' (ft)		
Baseline Station and Offset			
Design Alignment Station and Offset			

Project Datum Description: THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 497961.900(ft) EASTING: 1482638.403(ft) ELEVATION: 690.832(ft). THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .99987582 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-1" TO "BL-300" IS S 02° 56' 37" E 1594.92' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88.

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Test Hole #4 Vacuum Excavation Report

TIP#:	EB-5823	Project #:	45969.1.1														
Project Description: Test holes for NCDOT Division 10 at EB-5829 S. Trade Street.																	
<p>[Elevation Detail]</p>		<p>Test Hole Utility Information</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Owner:</td> <td>Piedmont Natural Gas</td> </tr> <tr> <td>Type:</td> <td>Gas Main</td> </tr> <tr> <td>Size and Material:</td> <td>4" Plastic</td> </tr> <tr> <td>Depth:</td> <td>3.95' (ft)</td> </tr> <tr> <td>Top Elevation:</td> <td>644.676' (ft)</td> </tr> <tr> <td>Northing:</td> <td>496603.074' (ft)</td> </tr> <tr> <td>Easting:</td> <td>1482671.552' (ft)</td> </tr> </table>		Owner:	Piedmont Natural Gas	Type:	Gas Main	Size and Material:	4" Plastic	Depth:	3.95' (ft)	Top Elevation:	644.676' (ft)	Northing:	496603.074' (ft)	Easting:	1482671.552' (ft)
Owner:	Piedmont Natural Gas																
Type:	Gas Main																
Size and Material:	4" Plastic																
Depth:	3.95' (ft)																
Top Elevation:	644.676' (ft)																
Northing:	496603.074' (ft)																
Easting:	1482671.552' (ft)																
Baseline Station and Offset																	
Design Alignment Station and Offset																	

Project Datum Description: THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 497961.900(ft) EASTING: 1482638.403(ft) ELEVATION: 690.832(ft). THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .99987582 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-1" TO "BL-300" IS S 02° 56' 37" E 1594.92' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88.

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Test Hole #5 Vacuum Excavation Report

TIP#:	EB-5823	Project #:	45969.1.1
Project Description: Test holes for NCDOT Division 10 at EB-5829 S. Trade Street.			
<div style="display: flex;"> <div style="flex: 1;"> <p>[Elevation Detail]</p> </div> <div style="flex: 1;"> </div> </div>		Test Hole Utility Information	
		Owner:	Charlotte Water
Type:	Water Main		
Size and Material:	24" Ductile Iron		
Depth:	3.44' (ft)		
Top Elevation:	645.46' (ft)		
Northing:	496595.9005' (ft)		
Easting:	1482652.9365' (ft)		
Baseline Station and Offset			
Design Alignment Station and Offset			

Project Datum Description: THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 497961.900(ft) EASTING: 1482638.403(ft) ELEVATION: 690.832(ft). THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: .99987582 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BL-1" TO "BL-300" IS S 02° 56' 37" E 1594.92' ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88.

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