



Test Hole #1 Vacuum Excavation Report			
TIP#: SR-1361			
Project Description: Crooked Run Road from Newland Road to Firetower Road.			
HUB	Test Hole Utility Information		
SET □	Owner:	South Mills Water Association	
	Type:	Water	
	Size and Material:	6"Plastic	
	Depth:	3.05'	
	Top Elevation:	11.52'	
	Northing:	986,110.86'	
	Easting:	2,761,087.75'	
		eline Station and Offset	
()		N/A	
	Design A	lignment Station and Offset	
FACING NE		N/A	
	ED	CROOKED RUN ROAD OGE OF PAVEMENT NOT LOCATED	
	TH#I⊗		
Project Datum Description: COORDINATES SHOW! AND NAVD 88 VERTICAL. COORINATES WERE E Location of Electronic File:	N ARE NORTH CAROLINA STATE STABLISHED USING VRS/GPS ME	PLANE GRID SYSTEM NAD 83/NSRS 2007 HORIZONTAL, ETHODS.	





Test Hole #2 Vacuum Excavation Report				
TIP#: SR-1361	Proje	ct#: 1C.070040 6/4/2012	2	
Project Description: Crooked Run Road from	Project Description: Crooked Run Road from Newland Road to Firetower Road.			
HUB	Test Hole Utility Information			
SET □	Owner: South Mills Water Association			
	Type:	Water		
	Size and Material:	6"Plastic		
	Depth:	3.34'		
	Top Elevation:	8.75'		
	Northing:	985,657.87'		
	Easting:	2,762,798.90'		
	Baseline Station and Offset			
		N/A		
FACING SE	Design A	Alignment Station and Offset		
FACING SE		N/A		
116. >				
CROOKED RUN ROAD EDGE OF PAVEMENT NOT LOCATED TH#2				
T		5.4′ TO WV	- 1	
		PLANE GRID SYSTEM NAD 83/NSRS 2007 HORIZONTAL		
AND NAVD 88 VERTICAL. COORINATES WERE E Location of Electronic File:	STABLISHED USING VRS/GPS M	ETHODS.		





Test Hole #3 Vacuum Excavation Report		
TIP#: SR-1361	Proje	ct#: 1C.070040 6/4/2012
Project Description: Crooked Run Road from	n Newland Road to Firetower Roa	nd.
HUB	Test Hole Utility Information	
SET □	Owner:	South Mills Water Association
	Type:	Water
	Size and Material:	6"Plastic
	Depth:	5.25'
	Top Elevation:	7.11'
	Northing:	985,603.57'
	Easting:	2,763,959.87'
•	Baseline Station and Offset	
		N/A
FACING E	Design A	Alignment Station and Offset
FACING E		N/A
	27.8	CROOKED RUN ROAD EDGE OF PAVEMENT NOT LOCATED
78.	5' T	H#3
Project Datum Description: COORDINATES SHOW	N ARE NORTH CAROLINA STATE	PLANE GRID SYSTEM NAD 83/NSRS 2007 HORIZONTAL,
AND NAVD 88 VERTICAL. COORINATES WERE E	STABLISHED USING VRS/GPS M	IETHODS.
Location of Electronic File:		





	Test Hole #4 Vacuum Excavation Report				
TIP#: SR-1361		ect#: 1C.070040 6/4/2012			
Project Description: Crooked Run Ro					
HUB		st Hole Utility Information			
SET □	Owner:	South Mills Water Association			
	Type:	Water			
	Size and Material:	6"Plastic			
	Depth:	4.04'			
	Top Elevation:	9.04'			
	Northing:	985,633.43'			
	Easting:	2,764,582.59'			
	Ba	seline Station and Offset			
()		N/A			
EACING NE	Design	Alignment Station and Offset			
FACING NE		N/A			
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	0				
	O C.A.				
	Q6.4'	CROOKED RUN ROAD EDGE OF PAVEMENT NOT LOCATED			
		CROOKED RUN ROAD EDGE OF PAVEMENT NOT LOCATED			
TH#4					
	10				





Test Hole #5 Vacuum Excavation Report Project#: 1C.070040 TIP#: SR-1361 6/4/2012 Project Description: Crooked Run Road from Newland Road to Firetower Road. HUB **Test Hole Utility Information** SET **South Mills Water Association** Owner: Water Type: 6"Plastic Size and Material: Depth: 3.74 Top Elevation: 6.80' Northing: 986,058.69' Easting: 2,765,659.20' **Baseline Station and Offset** N/A **Design Alignment Station and Offset FACING E** N/A EDGE OF PAVEMENT NOT LOCATED Project Datum Description: COORDINATES SHOWN ARE NORTH CAROLINA STATE PLANE GRID SYSTEM NAD 83/NSRS 2007 HORIZONTAL, AND NAVD 88 VERTICAL. COORINATES WERE ESTABLISHED USING VRS/GPS METHODS. Location of Electronic File:





Test Hole #6 Vacuum Excavation Report Project#: 1C.070040 TIP#: SR-1361 6/5/2012 Project Description: Crooked Run Road from Newland Road to Firetower Road. HUB **Test Hole Utility Information** SET South Mills Water Association Owner: Water Type: Size and Material: 6"Plastic Depth: 5.95 Top Elevation: 4.05 Northing: 986,014.88' Easting: 2,766,173.26' **Baseline Station and Offset** N/A **Design Alignment Station and Offset FACING SE** N/A CROOKED RUN ROAD EDGE OF PAVEMENT NOT LOCATED TH#6 Project Datum Description: COORDINATES SHOWN ARE NORTH CAROLINA STATE PLANE GRID SYSTEM NAD 83/NSRS 2007 HORIZONTAL, AND NAVD 88 VERTICAL. COORINATES WERE ESTABLISHED USING VRS/GPS METHODS. Location of Electronic File:



Location of Electronic File:

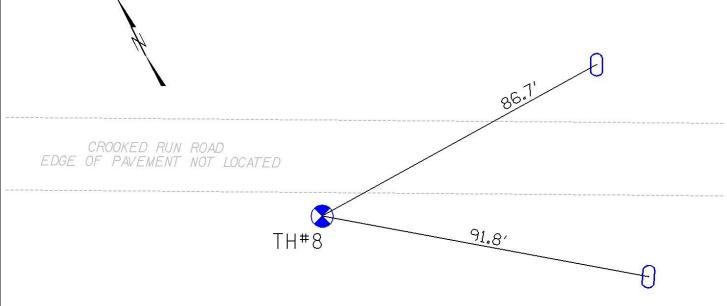


919.233.8091 Office 919	.233.8031 Fax NC Firm#: 1	F-1222		
Test Hole #7 Vacuum Excavation Report				
TIP#: SR-1361	Proje	ct#: 1C.070040	6/5/2012	
Project Description: Crooked Run Road from	Project Description: Crooked Run Road from Newland Road to Firetower Road.			
HUB	Test Hole Utility Information			
SET □	Owner:	South Mills Water Association	1	
	Type:	Water		
	Size and Material:	6"Plastic		
	Depth:	4.53'		
	Top Elevation:	6.00'		
	Northing:	985,777.00'		
	Easting:	2,767,088.70'		
		eline Station and Offset		
	Das	N/A		
	Design A	Alignment Station and Offset		
FACING SE	Design F	N/A		
0		0		
CROOKED RUN ROAD EDGE OF PAVEMENT NOT LOCATED 74.0' TH#7				
9			0	
Project Datum Description: COORDINATES SHOW AND NAVD 88 VERTICAL. COORINATES WERE E	N ARE NORTH CAROLINA STATE STABLISHED USING VRS/GPS M	PLANE GRID SYSTEM NAD 83/NSRS 2007 ETHODS.	HORIZONTAL,	





919.233.8091 Office 919	P.233.8031 Fax NC Firm#	: F-1222	OF TRANS
Test Hole #8 Vacuum Excavation Report			
TIP#: SR-1361	Project#: 1C.070040 6/5/2012		
Project Description: Crooked Run Road fro			
HUB	Test Hole Utility Information		
SET □	Owner:	South Mills Water Association	on
	Type:	Water	
	Size and Material:	6"Plastic	
	Depth:	4.71'	
	Top Elevation:	4.55'	
	Northing:	984,731.96'	
	Easting:	2,769,121.93'	
	Baseline Station and Offset		
()	N/A		
	Design Alignment Station and Offset		
FACING SE	N/A		
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Project Datum Description: COORDINATES SHOWN ARE NORTH CAROLINA STATE PLANE GRID SYSTEM NAD 83/NSRS 2007 HORIZONTAL, AND NAVD 88 VERTICAL. COORINATES WERE ESTABLISHED USING VRS/GPS METHODS.

Location of Electronic File:





Test Hole #9 Vacuum Excavation Report Project#: 1C.070040 TIP#: SR-1361 6/5/2012 Project Description: Crooked Run Road from Newland Road to Firetower Road. HUB **Test Hole Utility Information** SET **South Mills Water Association** Owner: Water Type: 6"Plastic Size and Material: Depth: 3.21' Top Elevation: 7.41' Northing: 984,017.06' Easting: 2,770,551.63' **Baseline Station and Offset** N/A **Design Alignment Station and Offset FACING E** N/A CROOKED RUN ROAD LOCATED CROOKED RUN NOT LOCATED EDGE OF PAVEMENT NOT TH#9 Project Datum Description: COORDINATES SHOWN ARE NORTH CAROLINA STATE PLANE GRID SYSTEM NAD 83/NSRS 2007 HORIZONTAL, AND NAVD 88 VERTICAL. COORINATES WERE ESTABLISHED USING VRS/GPS METHODS. Location of Electronic File:





Test Hole #10 Vacuum Excavation Report				
TIP#: SR-1361				
Project Description: Crooked Run Road from Newland Road to Firetower Road.				
HUB	Test Hole Utility Information			
SET	Owner:	South Mills Water Association		
	Type:	Water		
	Size and Material:	6"Plastic		
	Depth:	2.95'		
	Top Elevation:	7.01'		
	Northing:	985,023.00'		
	Easting:	2,772,836.46'		
		eline Station and Offset		
()	Buok	N/A		
	Design A	lignment Station and Offset		
FACING NE		N/A		
CROOKED RUN ROAD EDGE OF PAVEMENT NOT LOCATED				
TH#IO 100.8' 97.2' 99.9'				
Project Datum Description: COORDINATES SHOWI AND NAVD 88 VERTICAL. COORINATES WERE E Location of Electronic File:	N ARE NORTH CAROLINA STATE STABLISHED USING VRS/GPS MI	PLANE GRID SYSTEM NAD 83/NSRS 2007 HORIZONTAL, ETHODS.		