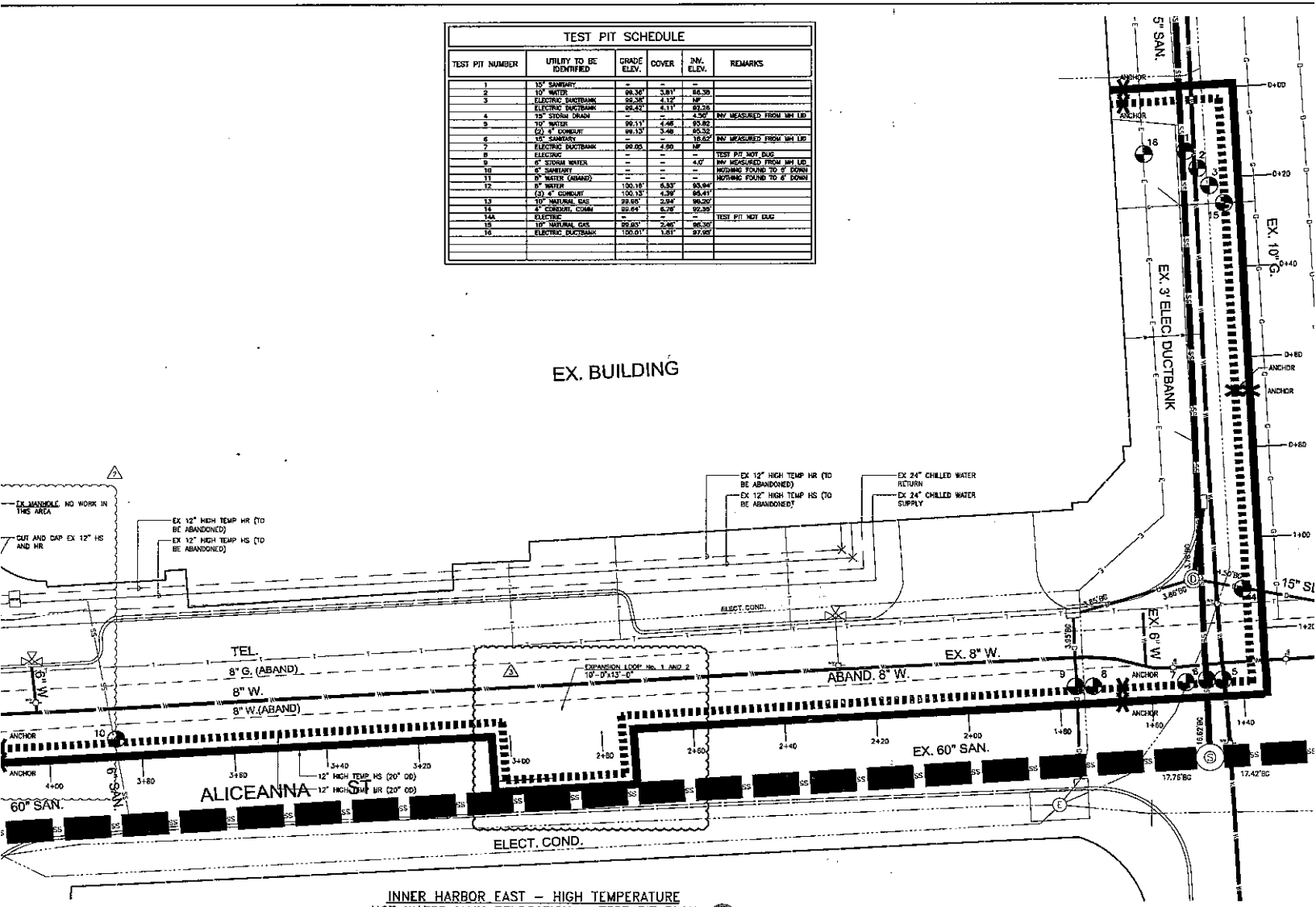
TEST PIT SCHEDULE					
TEST PIT NUMBER	UTILITY TO BE IDENTIFIED	GRADE ELEV.	COVER	INV. ELEV.	REMARKS
1	15" SANITARY	–	–	–	
2	10" WATER	99.36'	3.81'	96.35	
3	ELECTRIC DUCTBANK	99.38'	4.12'	NF	
	ELECTRIC DUCTBANK	99.42'	4.11'	92.26	
4	15" STORM DRAIN	–	–	4.50'	INV MEASURED FROM MH LID
5	10" WATER	99.11'	4.46	93.82	
	(2) 4" CONDUIT	99.13'	3.48	95.32	
6	15" SANITARY	–	–	16.62'	INV MEASURED FROM MH LID
7	ELECTRIC DUCTBANK	99.05	4.60	NF	
8	ELECTRIC	–	–	–	TEST PIT NOT DUG
9	6" STORM WATER	–	–	4.0'	INV MEASURED FROM MH LID
10	6" SANITARY	–	–	–	NOTHING FOUND TO 6' DOWN
11	8" WATER (ABAND)	–	–	–	NOTHING FOUND TO 6' DOWN
12	8" WATER	100.18'	6.53'	93.94'	
	(3) 4" CONDUIT	100.13'	4.39'	95.41'	
13	10" NATURAL GAS	99.98'	2.94'	96.20'	
14	4" CONDUIT, COMM	99.64'	6.76'	92.35'	
14A	ELECTRIC	–	–	–	TEST PIT NOT DUG
15	10" NATURAL GAS	99.93'	2.46'	96.30'	
16	ELECTRIC DUCTBANK	100.01'	1.61'	97.95'	



INNER HARBOR EAST – HIGH TEMPERATURE
HOT WATER MAIN RELOCATION – TEST PIT PLAN
SCALE: 1" = 10'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 18511, EXPIRATION DATE: 06/03/2011

3 MPN 10-6-11 REVISION 3 – ADD EXPANSION LOOPS
2 MPN 10-3-11 REVISION 2 – ROUTE CHANGE

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W.O.# 11104

STAMP: STATE OF MARYLAND PROFESSIONAL ENGINEER

VEOLIA ENERGY
1400 RIDGELY STREET
BALTIMORE, MARYLAND 21230

PROJECT TITLE: INNER HARBOR EAST HIGH TEMP HOT WATER RELOCATION

DRAWING TITLE: TEST PIT PLAN

DESIGNED BY: MPN
DRAWN BY: MPN
CHECKED BY: MPN
APPROVED BY: PRO
SCALE: AS NOTED
DATE: 8-13-11

FAX TRANSMITTAL SHEET

FROM

SoftDig®
UNDERGROUND SERVICES, INC.

24 HAGERTY BOULEVARD – SUITE 11
WEST CHESTER, PA 19382

(610) 738-8762
FAX (610) 696-7864

DATE 8/30/2011

TO Pam Clark FAX NUMBER 410 649 2201

COMPANY: Veolia Energy

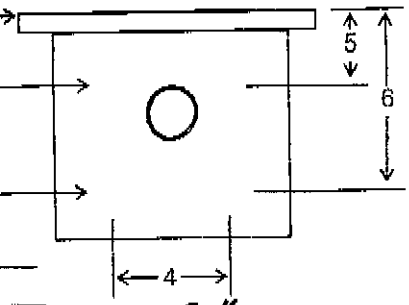
FROM: Rick Molnar

MESSAGE: Test Hole Reports and Invert Sheets

NUMBER OF PAGES INCLUDING COVER: 23

SoftDig® Project #: 113210 Test Hole #: 2 Client: Veolia Energy Date: [illegible]
One-Call Permit #: 114 211 94 SUE Analyst: R. Molnar Truck #: 5110
City / County/State: Baltimore / Baltimore County / MD Road: Central Ave
General Location: near Intersection Aliceanna St / Central Avenue

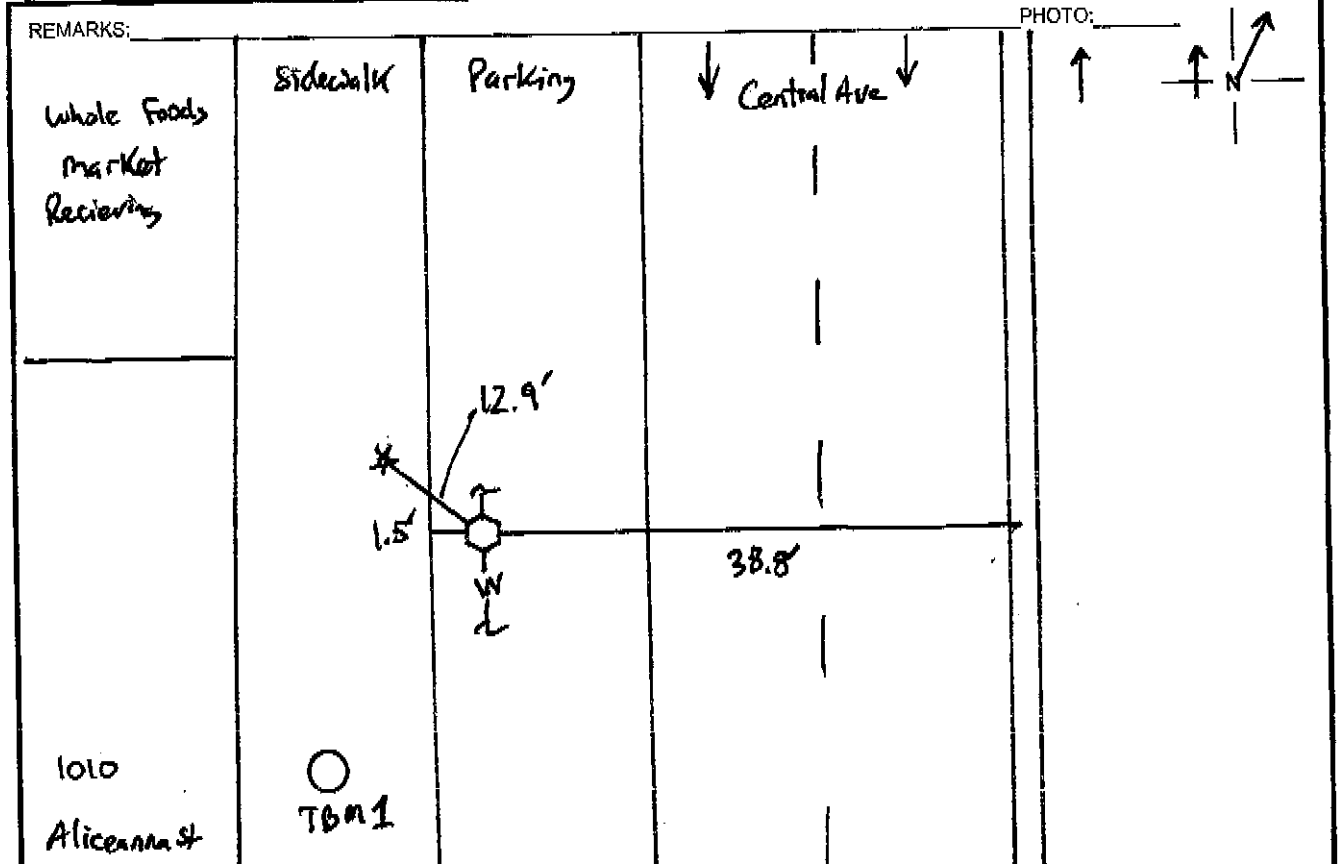
Actual Size, Color, Material, Type of Utility: 10" Black metal Water Pipe
Utility Owner: Unknown Designation Color: Blue
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ___ Hub ✓ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 99.36'
2. Utility Top Elevation: 95.55'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): ___
5. Utility Top Depth from Reference: 3.81'
6. Utility Bottom Depth from Reference (if applicable): ___

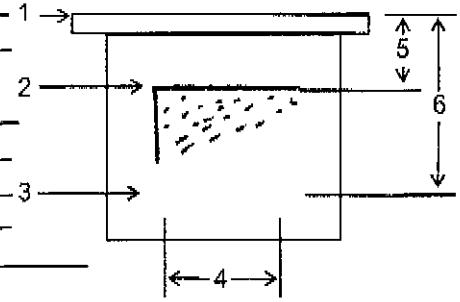
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 21"
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ✓ Clay ___ Other: Sand around Pipe
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Water meter Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: ___ PHOTO: ___



SoftDig® Project #: 113210 Test Hole #: 3 Client: Veolia Energy Date: 8/19/2011
One-Call Permit #: 114 211 94 SUE Analyst: R. Molnar Truck #: 5110
City / County/State: Baltimore / Baltimore County / MD Road: Central Ave
General Location: near Intersection Aliceanna / Central

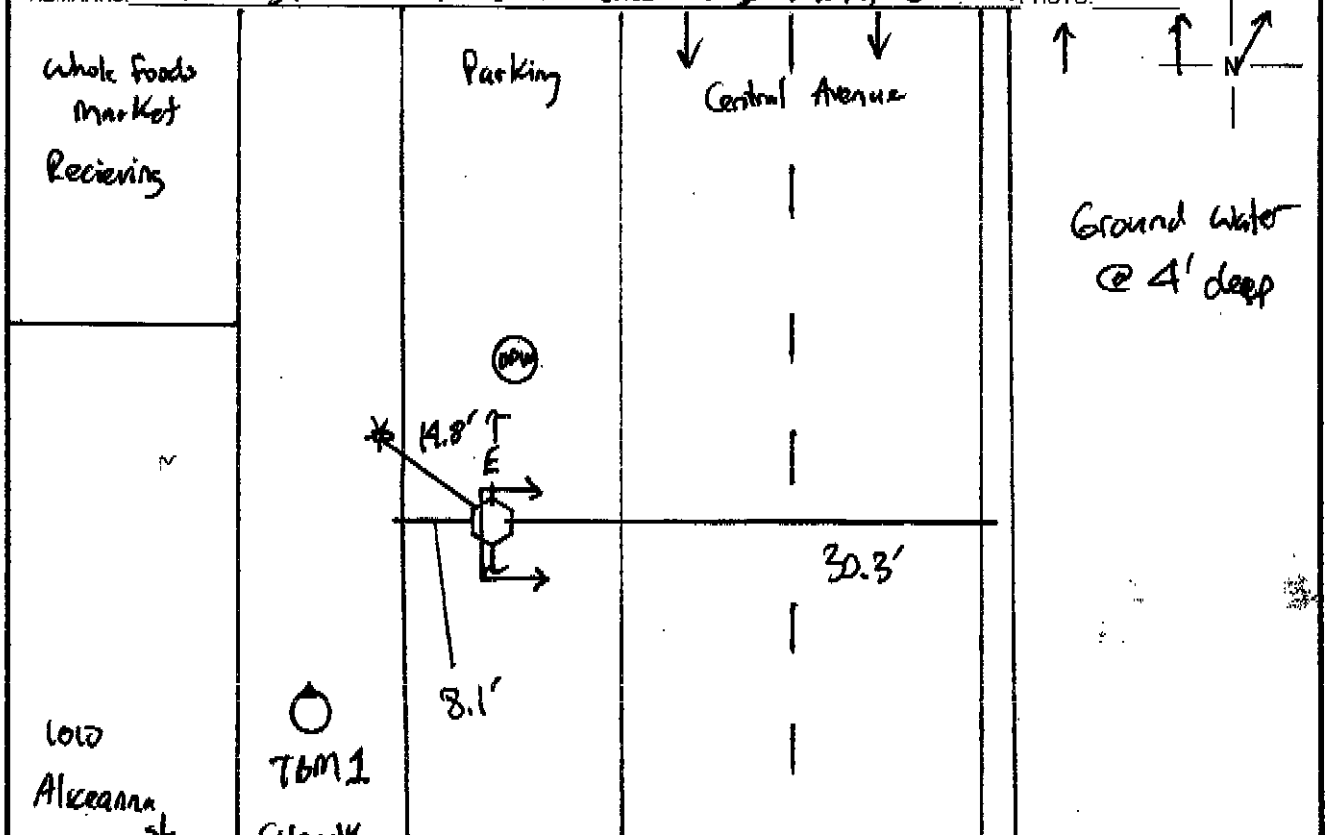
Actual Size, Color, Material, Type of Utility: Concret Duct Bank Electric
Utility Owner: Unknown Designation Color: Red
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 99.38'
2. Utility Top Elevation: 95.26'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): 2'
5. Utility Top Depth from Reference: 4.12'
6. Utility Bottom Depth from Reference (if applicable): —

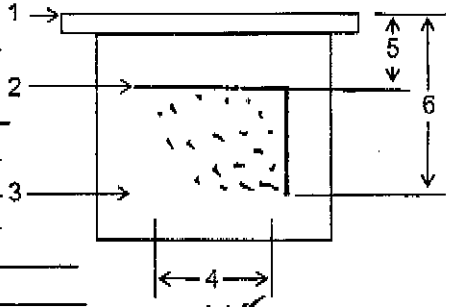
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 16"
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ✓ Clay ___ Other: Water at level of Duct Bank
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Water Meter Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: Could not get bottom in this hole due to large amount of water PHOTO: ___



SoftDig® Project #: 113210 Test Hole #: 34 Client: Veolia Energy Date: 8/19/2011
One-Call Permit #: 114 211 94 SUE Analyst: R. Molnar Truck #: S110
City / County/State: Baltimore / Baltimore County / MD Road: Central Ave
General Location: Near Intersection Aliceanna St / Central Ave

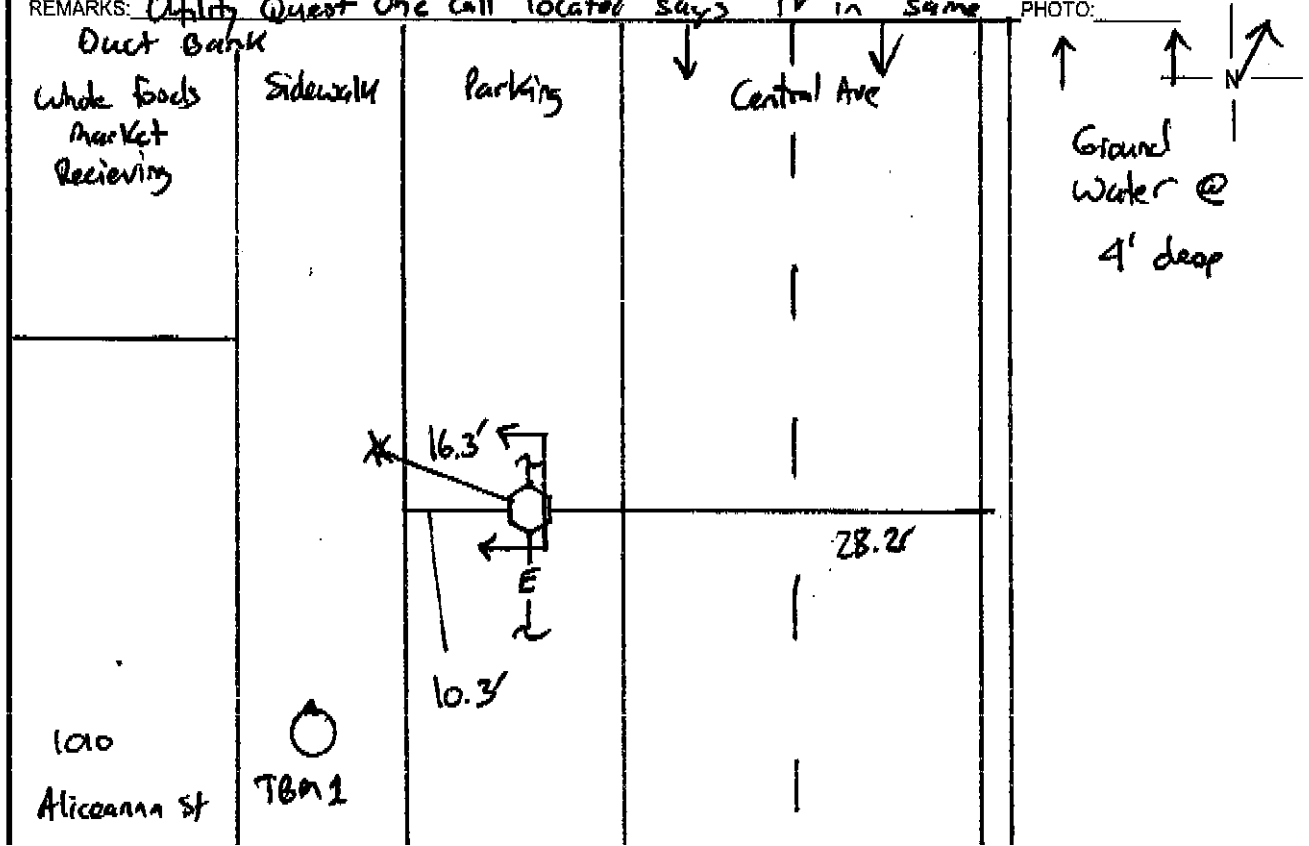
Actual Size, Color, Material, Type of Utility: Concrete Duct Bank Electric
Utility Owner: Unknown Designation Color: Red
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 99.42'
2. Utility Top Elevation: 95.31'
3. Utility Bottom Elevation (if applicable): 92.26'
4. Width (if applicable): 2'
5. Utility Top Depth from Reference: 4.11'
6. Utility Bottom Depth from Reference (if applicable): 7.16'

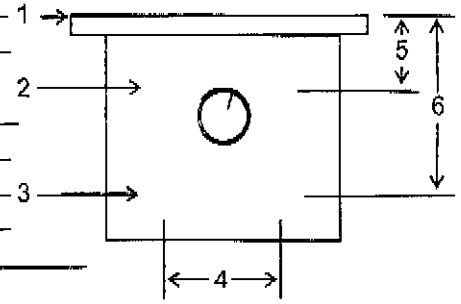
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 16"
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ___ Clay ✓ Other: Water at level of Duct Bank
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Water meter manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: Utility Quest One call located says TV in same Duct Bank PHOTO: ___



SoftDig® Project #: 113210 Test Hole #: 5 Client: Veolia Energy Date: 8/22/2011
One-Call Permit #: 114 211 94 SUE Analyst: R. Molnar Truck #: 5110
City / County/State: Baltimore / Baltimore County / MD Road: S. Central Ave
General Location: Aliceanna St / S. Central Avenue

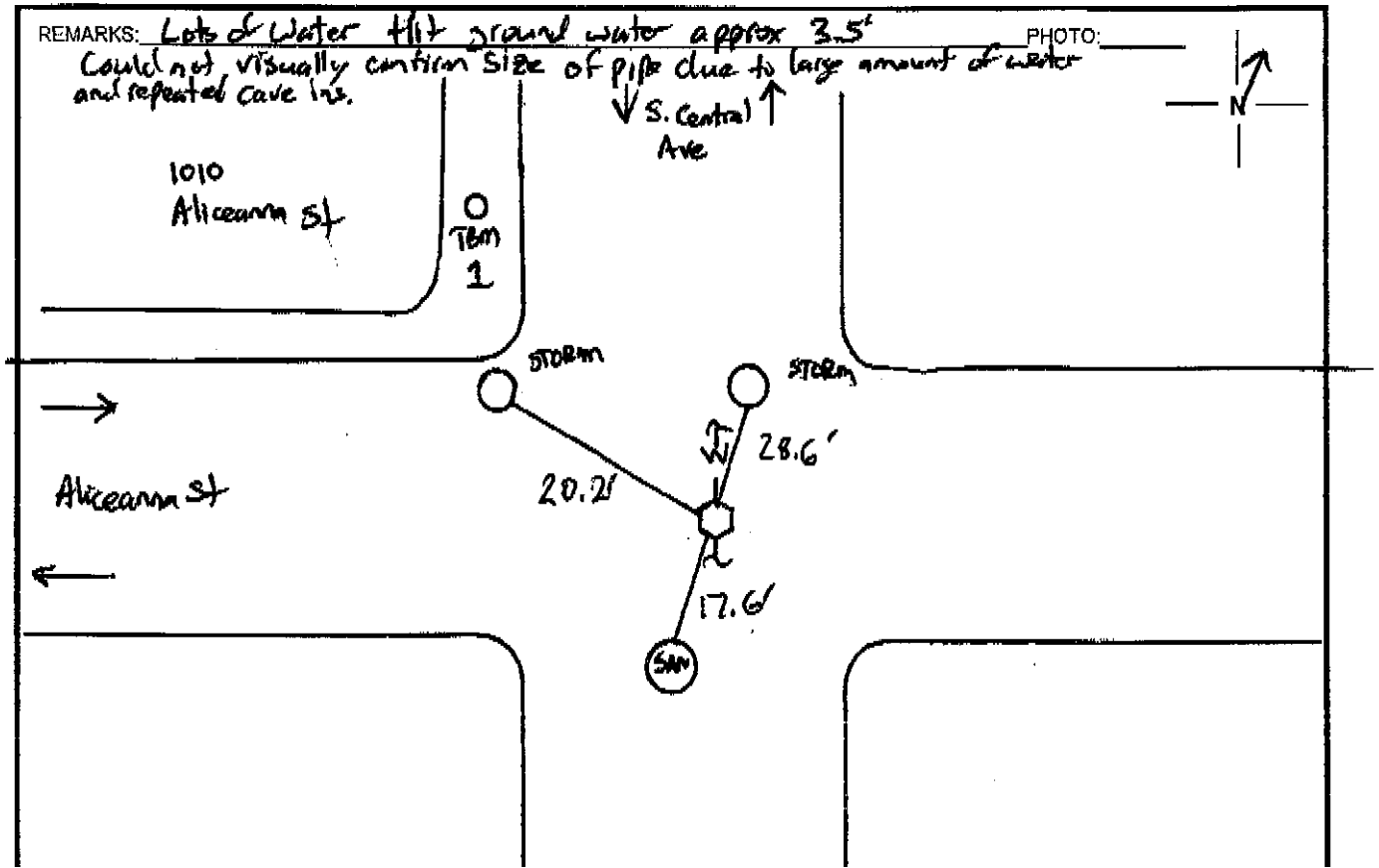
Actual Size, Color, Material, Type of Utility: 10" Black Metal Water Pipe
Utility Owner: Unknown Designation Color: Blue
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 99.11'
2. Utility Top Elevation: 94.65'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 4.46'
6. Utility Bottom Depth from Reference (if applicable): —

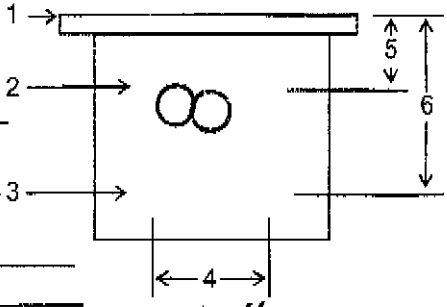
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 12"
Generalized Soil Profile: Select Fill ___ Rock ✓ Sand ___ Clay ___ Other: Crushed Stone
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Water Meter Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: Lots of Water Hit ground water approx 3.5' PHOTO: ___
Could not visually confirm size of pipe due to large amount of water and repeated cave ins.



SoftDig® Project #: 113210 Test Hole #: 5A Client: Veolia Energy Date: 8/22/2011
One-Call Permit #: 114 211 94 SUE Analyst: R. Molnar Truck #: 5110
City / County/State: Baltimore / Baltimore County / MD Road: S. Central Ave
General Location: Aliceanna St / S. Central Avenue

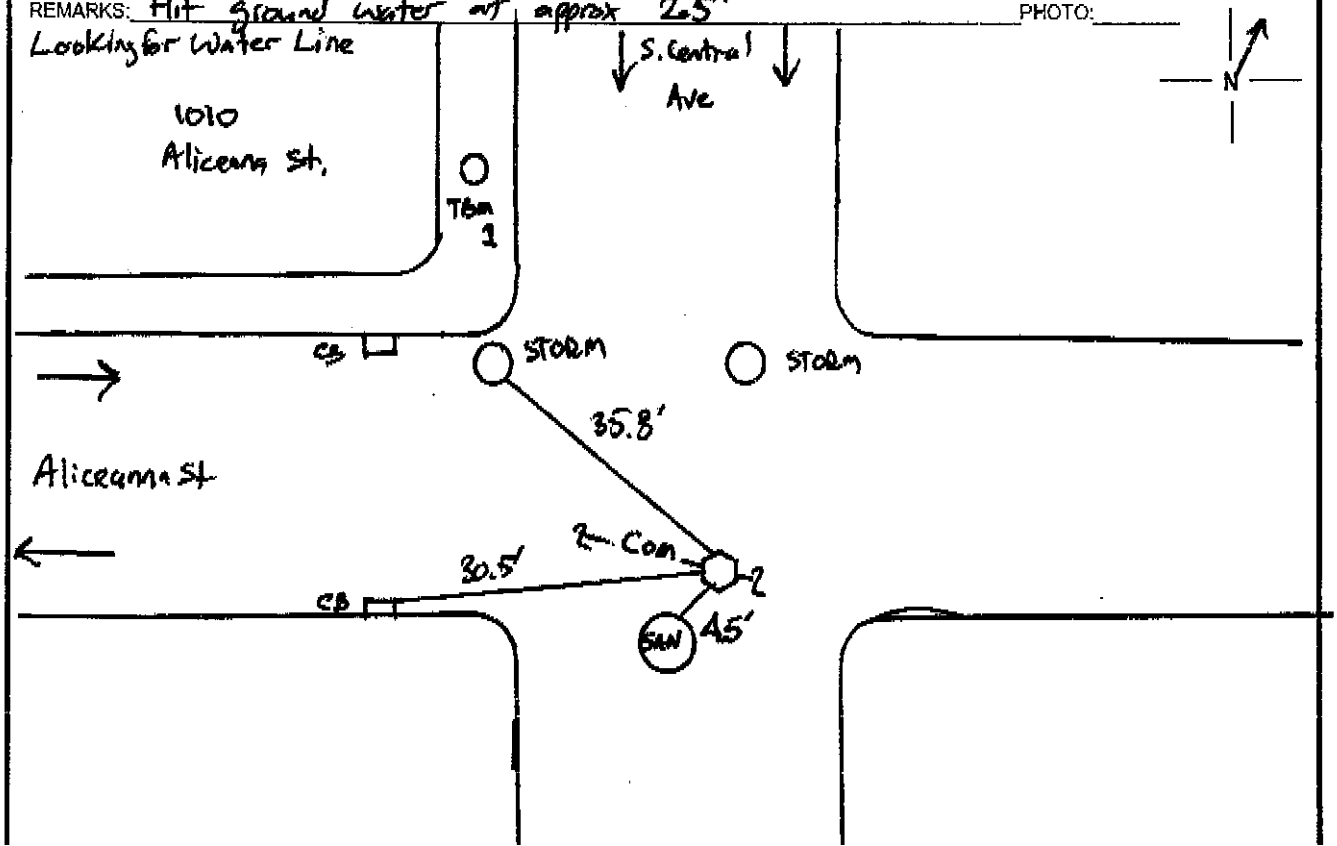
Actual Size, Color, Material, Type of Utility: 2 4" Gray Plastic Conduits Communications
Utility Owner: Unknown Designation Color: Orange
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 99.13'
2. Utility Top Elevation: 95.65'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 3.48'
6. Utility Bottom Depth from Reference (if applicable): —

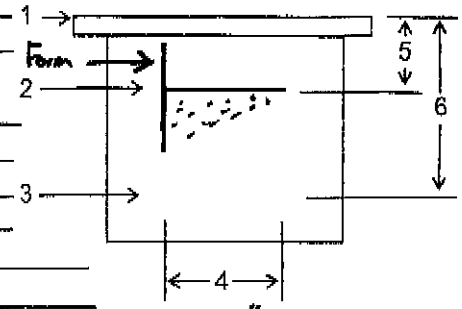
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 12"
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ✓ Clay ___ Other: Crushed Stone
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Water Meter Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: Hit ground water at approx 2.5' PHOTO: ___
Looking for Water Line



SoftDig® Project #: 113210 Test Hole #: 7 Client: Veolia Energy Date: 8/22/2011
One-Call Permit #: 114 211 94 SUE Analyst: R. Molnar Truck #: 5110
City / County/State: Baltimore / Baltimore County / MD Road: South Central Ave
General Location: Aliceanna St / South Central Ave

Actual Size, Color, Material, Type of Utility: Concrete Duct Bank Electric
Utility Owner: Unknown Designation Color: Red
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___

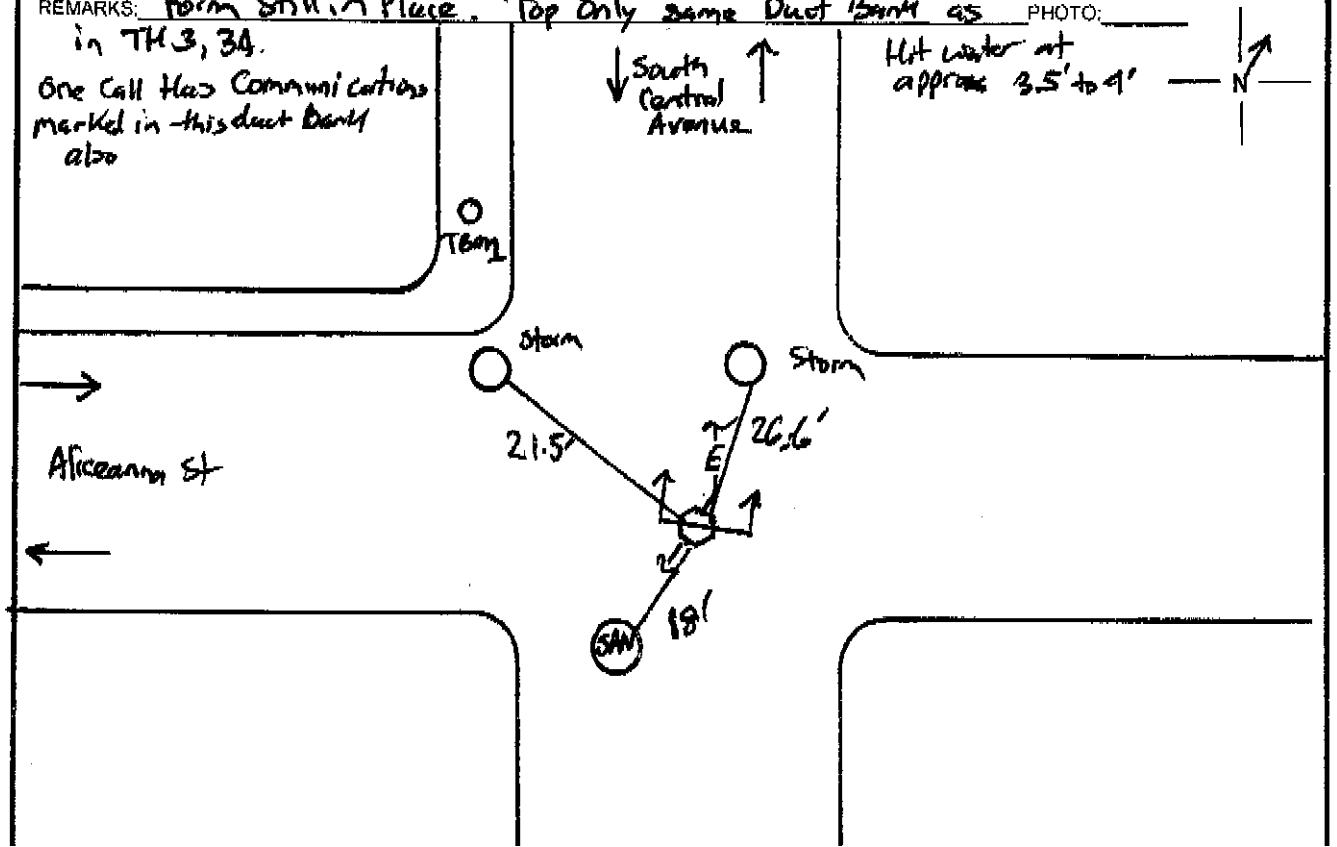


1. Reference Mark Elevation: 99.05'
2. Utility Top Elevation: 94.45'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): ___
5. Utility Top Depth from Reference: 4.60'
6. Utility Bottom Depth from Reference (if applicable): —

Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 12"
Generalized Soil Profile: Select Fill ___ Rock ✓ Sand ___ Clay ___ Other: Crushed Stone
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Water Meter Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

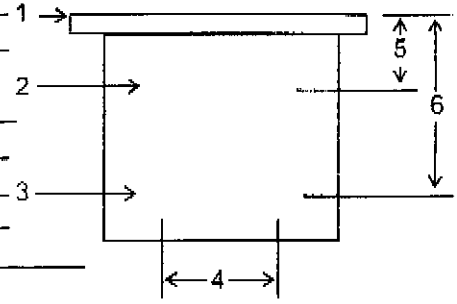
REMARKS: Form Still in Place. Top Only same Duct Bank as in TH 3, 34. One Call Has Communications marked in this duct Bank also

PHOTO: ___



SoftDig® Project #: 115210 Test Hole #: 8 Client: Veolia Energy Date: 8/25/2011
One-Call Permit #: 114 212 239 SUE Analyst: R. Molnar Truck #: —
City / County/State: Baltimore / Baltimore County / MD Road: Aliceanna St
General Location: Aliceanna St near Intersection with S. Central Avenue

Actual Size, Color, Material, Type of Utility: No Hole Dug
Utility Owner: _____ Designation Color: _____
Observed Utility Condition: Good ___ Poor ___ Other: _____
Test Hole marked by: PK Nail ___ Hub ___ Other: _____
Portion of Utility Exposed: Top ___ Half ___ Side ___ Full ___
1. Reference Mark Elevation: _____
2. Utility Top Elevation: _____
3. Utility Bottom Elevation (if applicable): _____
4. Width (if applicable): _____
5. Utility Top Depth from Reference: _____
6. Utility Bottom Depth from Reference (if applicable): _____



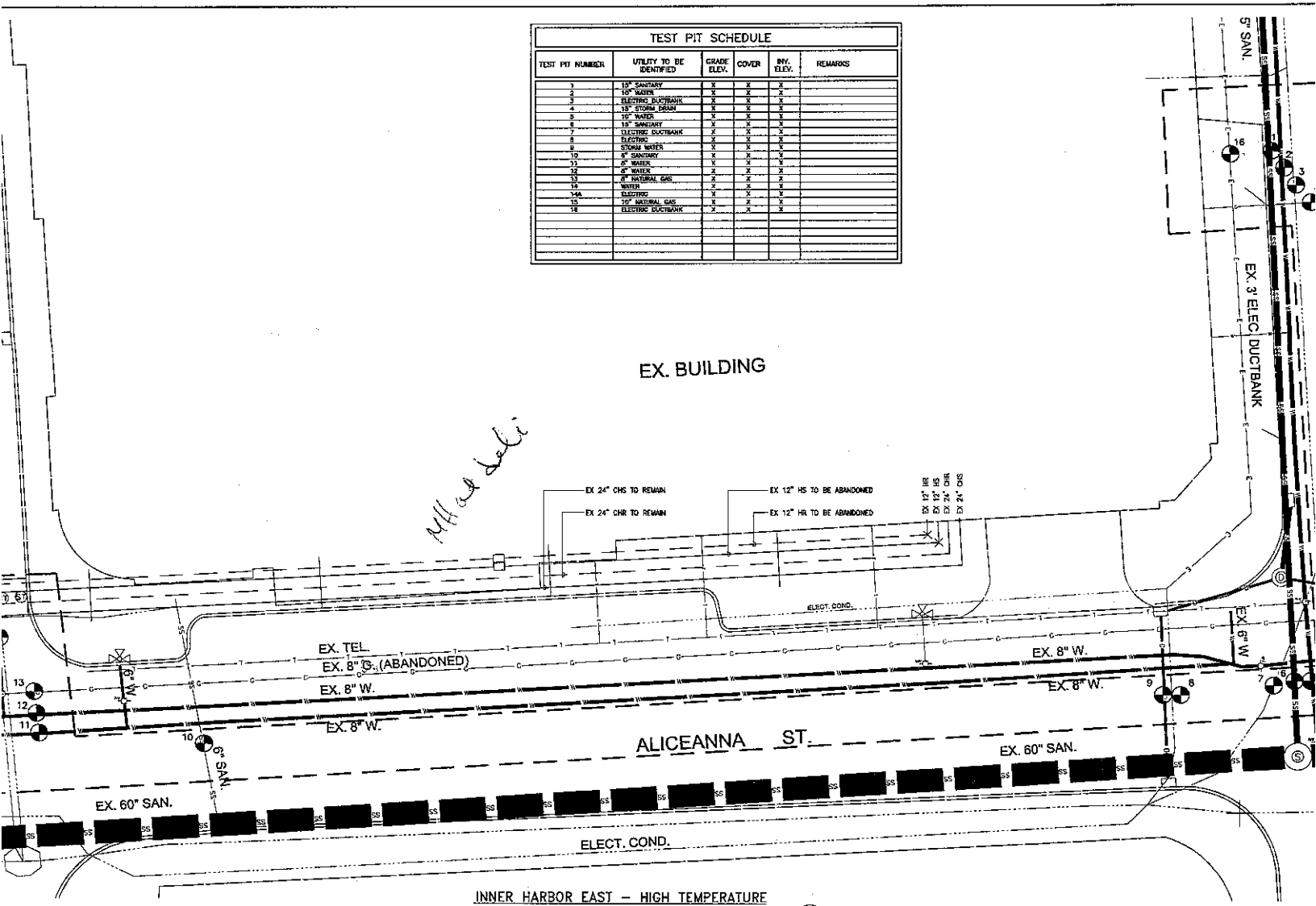
Surface Covering Type: Asphalt ___ Concrete ___ Soil ___ Surface Covering Depth: _____
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ___ Clay ___ Other: _____
1.) Bench Mark Elev.: _____ Description: _____
2.) Bench Mark Elev.: _____ Description: _____
Excavated Location Station: _____ Offset _____

REMARKS: One call had no Electric markout where drawing shows TH8. We opened three small DPW manhole clamp around everything got nothing running perpendicular to street at Location for TH8

PHOTO: _____

N

TEST PIT SCHEDULE					
TEST PIT NUMBER	UTILITY TO BE IDENTIFIED	GRADE ELEV.	COVER	INV. ELEV.	REMARKS
1	15" SANITARY	X	X	X	
2	10" WATER	X	X	X	
3	ELECTRIC DUCTBANK	X	X	X	
4	15" STORM DRAIN	X	X	X	
5	10" WATER	X	X	X	
6	15" SANITARY	X	X	X	
7	ELECTRIC DUCTBANK	X	X	X	
8	ELECTRIC	X	X	X	
9	STORM WATER	X	X	X	
10	8" SANITARY	X	X	X	
11	8" WATER	X	X	X	
12	8" WATER	X	X	X	
13	8" NATURAL GAS	X	X	X	
14	WATER	X	X	X	
14A	ELECTRIC	X	X	X	
15	10" NATURAL GAS	X	X	X	
16	ELECTRIC DUCTBANK	X	X	X	



INNER HARBOR EAST – HIGH TEMPERATURE
HOT WATER MAIN RELOCATION – TEST PIT PLAN
SCALE: 1" = 10'-0"

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 16011, EXPIRATION DATE: 06/30/2011

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W.O.# 11021

STATE OF MARYLAND PROFESSIONAL ENGINEER

VEOLIA ENERGY
1400 ADDELEY STREET
BALTIMORE, MARYLAND 21230

PROJECT TITLE: INNER HARBOR EAST HIGH TEMP HOT WATER RELOCATION

DRAWING TITLE: TEST PIT PLAN

SoftDig® Project #: [illegible] Test Hole #: 10 Client: Veolia Energy Date: [illegible]

One-Call Permit #: 114 212 239 SUE Analyst: R. Molnar Truck #: S110

City / County/State: Baltimore / Baltimore County / MD Road: Aliceanna St

General Location: near Intersection Aliceanna St / S. Exeter St

Actual Size, Color, Material, Type of Utility: No utility found

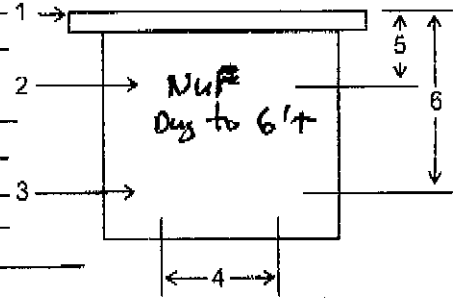
Utility Owner: — Designation Color: —

Observed Utility Condition: Good ___ Poor ___ Other: —

Test Hole marked by: PK Nail ___ Hub ___ Other: —

Portion of Utility Exposed: Top ___ Half ___ Side ___ Full ___

1. Reference Mark Elevation: —
2. Utility Top Elevation: —
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: —
6. Utility Bottom Depth from Reference (if applicable): —



Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 12"

Generalized Soil Profile: Select Fill ___ Rock ✓ Sand ___ Clay ___ Other: —

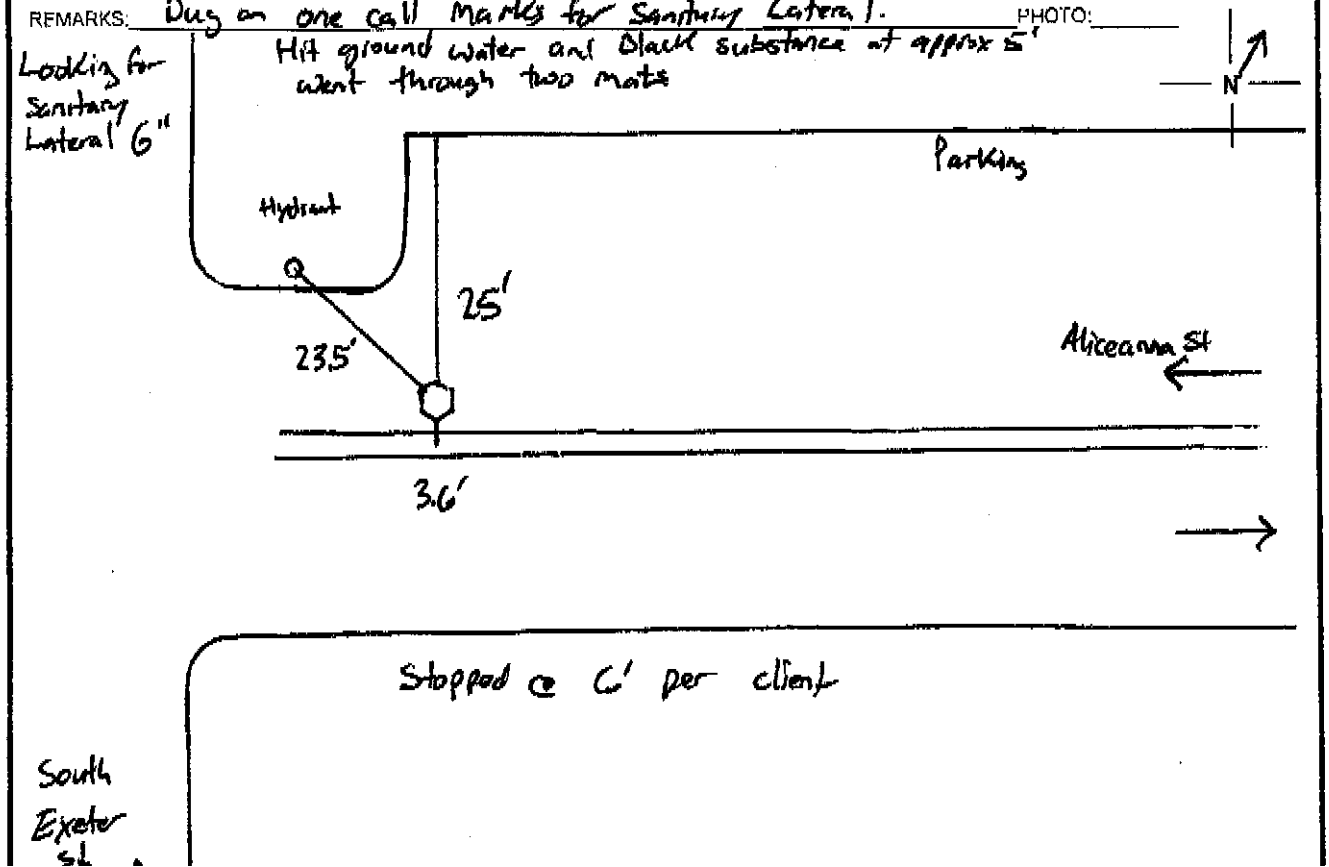
1.) Bench Mark Elev.: — Description: —

2.) Bench Mark Elev.: — Description: —

Excavated Location Station: — Offset —

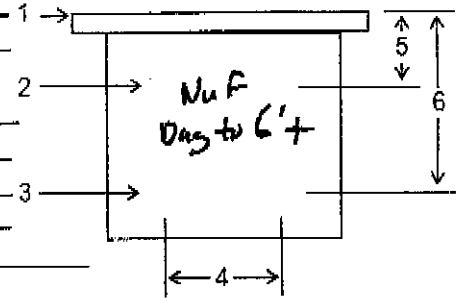
REMARKS: Dug on one call marks for Sanitary Lateral. PHOTO: ___

Hit ground water and black substance at approx 5' went through two mats



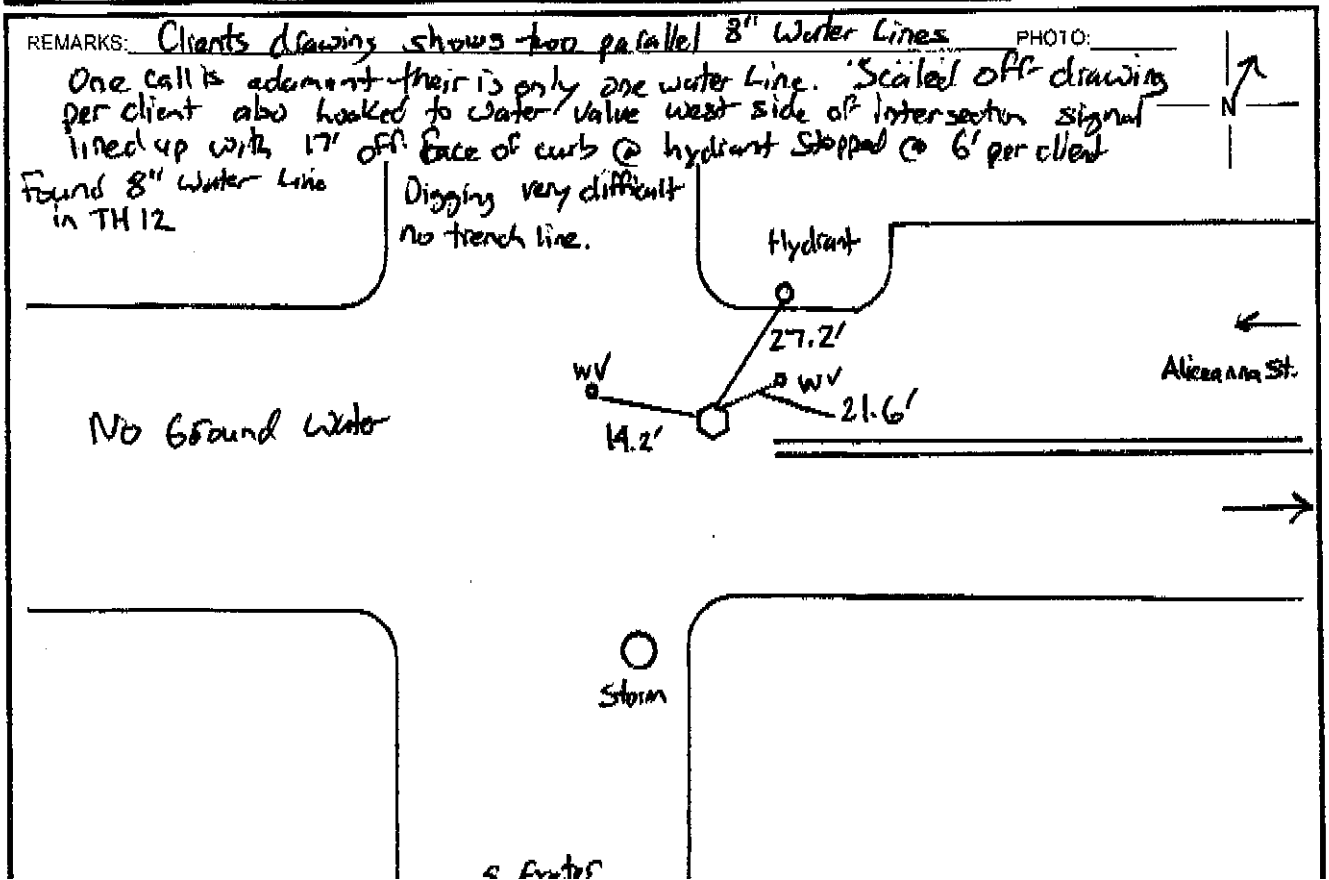
SoftDig® Project #: [illegible] Test Hole #: 11 Client: Veolia Energy Date: 8/27/2011
One-Call Permit #: 114 212 239 SUE Analyst: _____ Truck #: 5110
City / County/State: Baltimore / Baltimore County / MD Road: Aliceanna St
General Location: _____

Actual Size, Color, Material, Type of Utility: No Utility found
Utility Owner: _____ Designation Color: _____
Observed Utility Condition: Good ___ Poor ___ Other: _____
Test Hole marked by: PK Nail ___ Hub ___ Other: _____
Portion of Utility Exposed: Top ___ Half ___ Side ___ Full ___
1. Reference Mark Elevation: _____
2. Utility Top Elevation: _____
3. Utility Bottom Elevation (if applicable): _____
4. Width (if applicable): _____
5. Utility Top Depth from Reference: _____
6. Utility Bottom Depth from Reference (if applicable): _____



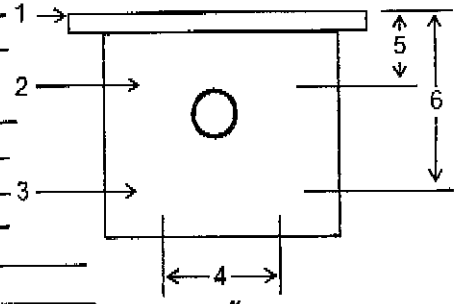
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 12"
Generalized Soil Profile: Select Fill ___ Rock ✓ Sand ___ Clay ___ Other: Asphalt Rubble
1.) Bench Mark Elev.: _____ Description: _____
2.) Bench Mark Elev.: _____ Description: _____
Excavated Location Station: _____ Offset _____

REMARKS: Clients drawing shows two parallel 8" Water Lines PHOTO: _____
One call is adamant their is only one water line. Scaled off drawing per client also looked to water value west side of intersection signal lined up with 17' off face of curb @ hydrant stopped @ 6' per client



SoftDig® Project #: 115210 Test Hole #: 12 Client: Veolia Energy Date: [illegible]
One-Call Permit #: 114 212 239 SUE Analyst: R. Molnar Truck #: S110
City / County/State: Baltimore / Baltimore County / MD Road: Aliceanna St
General Location: Aliceanna St / S. Exeter St Intersection

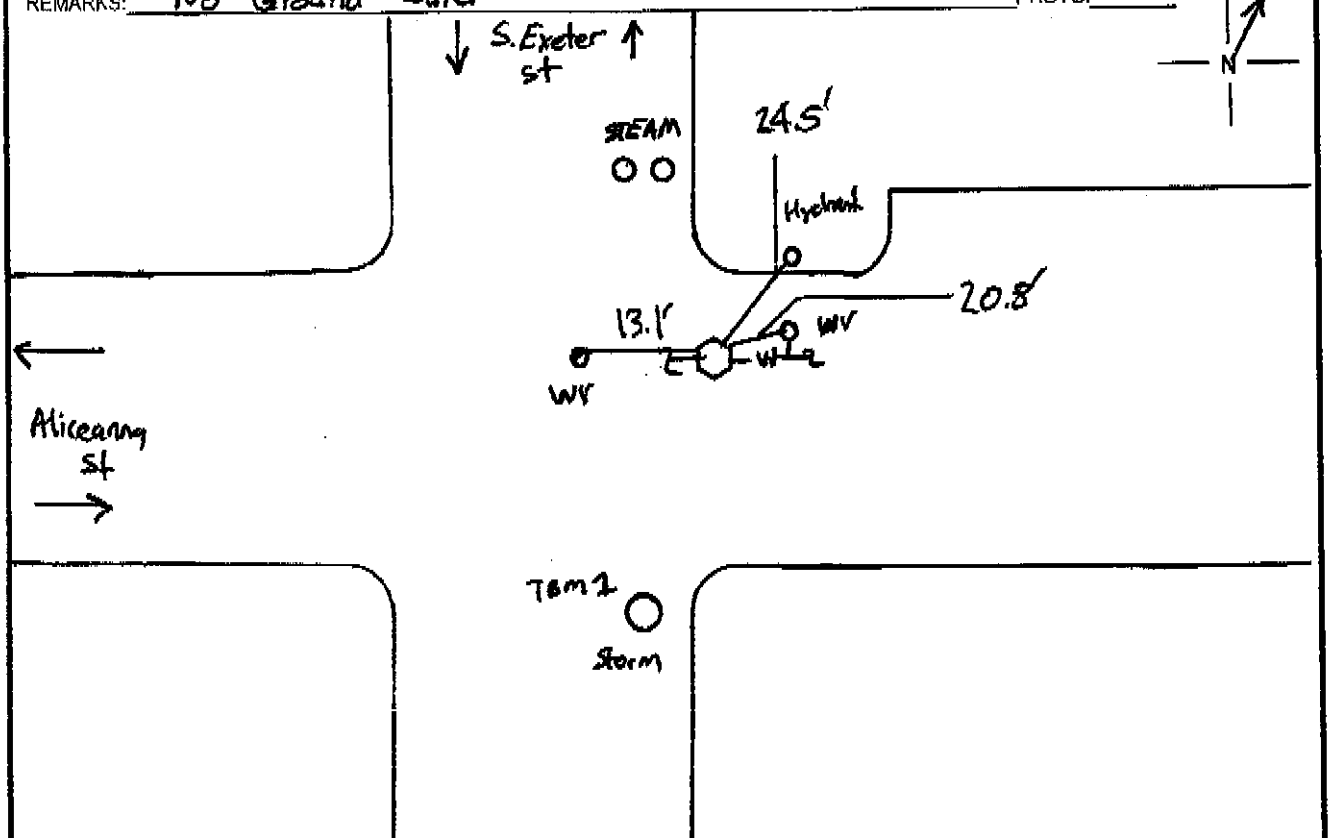
Actual Size, Color, Material, Type of Utility: 8" Black Metal Water Pipe
Utility Owner: Unknown Designation Color: Blue
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 100.15'
2. Utility Top Elevation: 94.62'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 5.53'
6. Utility Bottom Depth from Reference (if applicable): —

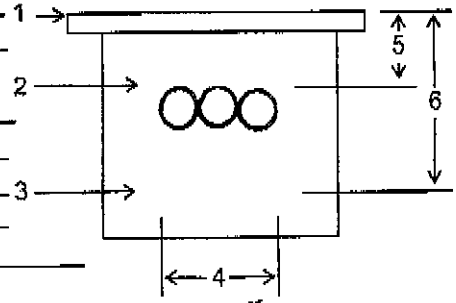
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 12"
Generalized Soil Profile: Select Fill ___ Rock ✓ Sand ___ Clay ___ Other: Steel Rubble
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Storm Manhole North Rim
2.) Bench Mark Elev.: ___ Description: —
Excavated Location Station: — Offset —

REMARKS: No Ground Water PHOTO: ___



SoftDig® Project #: 113210 Test Hole #: 12A Client: Veolia Energy Date: 01/20/2011
One-Call Permit #: 114 212 239 SUE Analyst: R. molnar Truck #: 5110
City / County/State: Baltimore / Baltimore County / MD Road: Aliceanna St
General Location: Aliceanna St / S. Exeter Intersection

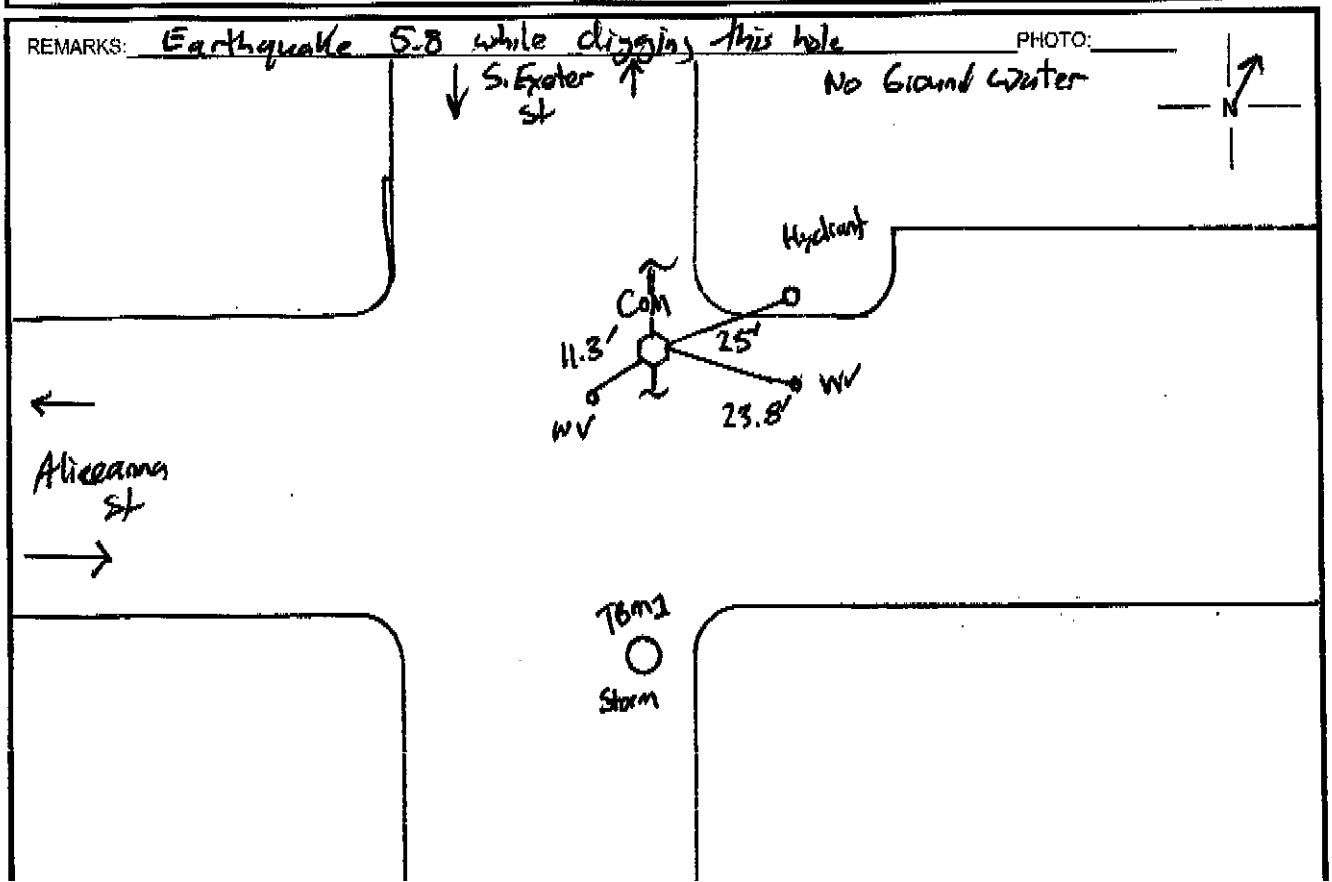
Actual Size, Color, Material, Type of Utility: 3 4" White Plastic Conduits Communications
Utility Owner: Verizon Designation Color: Orange
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 100.13'
2. Utility Top Elevation: 95.74'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 4.39'
6. Utility Bottom Depth from Reference (if applicable): —

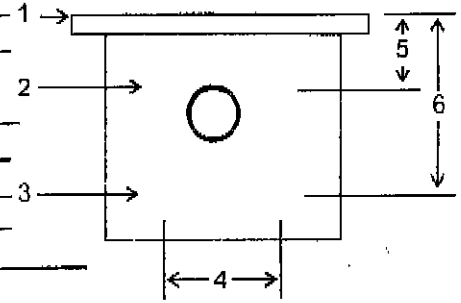
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 14"
Generalized Soil Profile: Select Fill ___ Rock ✓ Sand ___ Clay ___ Other: Crushed Stone
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Storm Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: Earthquake 5.8 while digging this hole PHOTO: ___



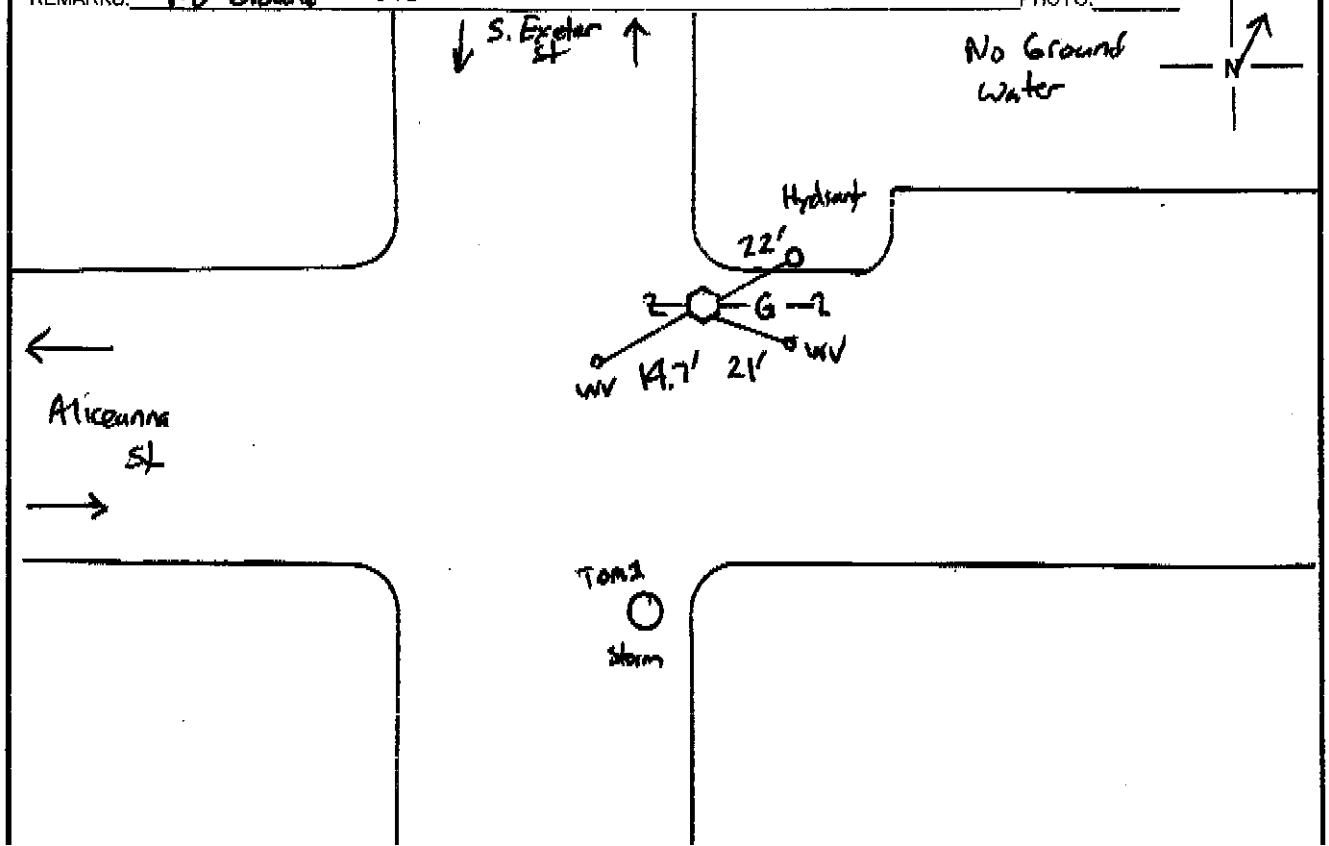
SoftDig® Project #: 115200 Test Hole #: 13 Client: Veolia Energy Date: 8/28/2017
One-Call Permit #: 114 212 239 SUE Analyst: R. Molnar Truck #: S110
City / County/State: Baltimore / Baltimore County / MD Road: Aliceanna St.
General Location: Aliceanna St / S. Exeter Intersection

Actual Size, Color, Material, Type of Utility: 10" Black Metal Steel GAS Pipe
Utility Owner: BGE Designation Color: yellow
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___
1. Reference Mark Elevation: 99.98
2. Utility Top Elevation: 97.04'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 2.94'
6. Utility Bottom Depth from Reference (if applicable): —



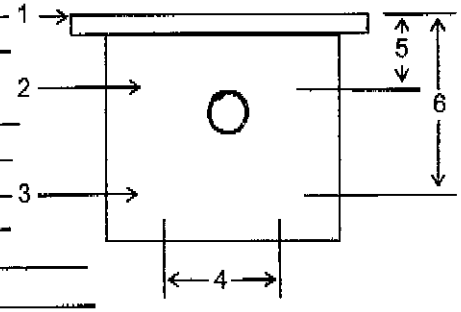
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 14
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ✓ Clay ___ Other: Sand Around Pipe
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Storm Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: No Ground Water PHOTO: ___



SoftDig® Project #: 113210 Test Hole #: 14 Client: Veolia Energy Date: 01/20/2011
One-Call Permit #: 114 212 39 SUE Analyst: R. Molnar Truck #: 589
City / County/State: Baltimore / Baltimore County / MD Road: S. Exeter St
General Location: Aliceanna St / South Exeter St Intersection

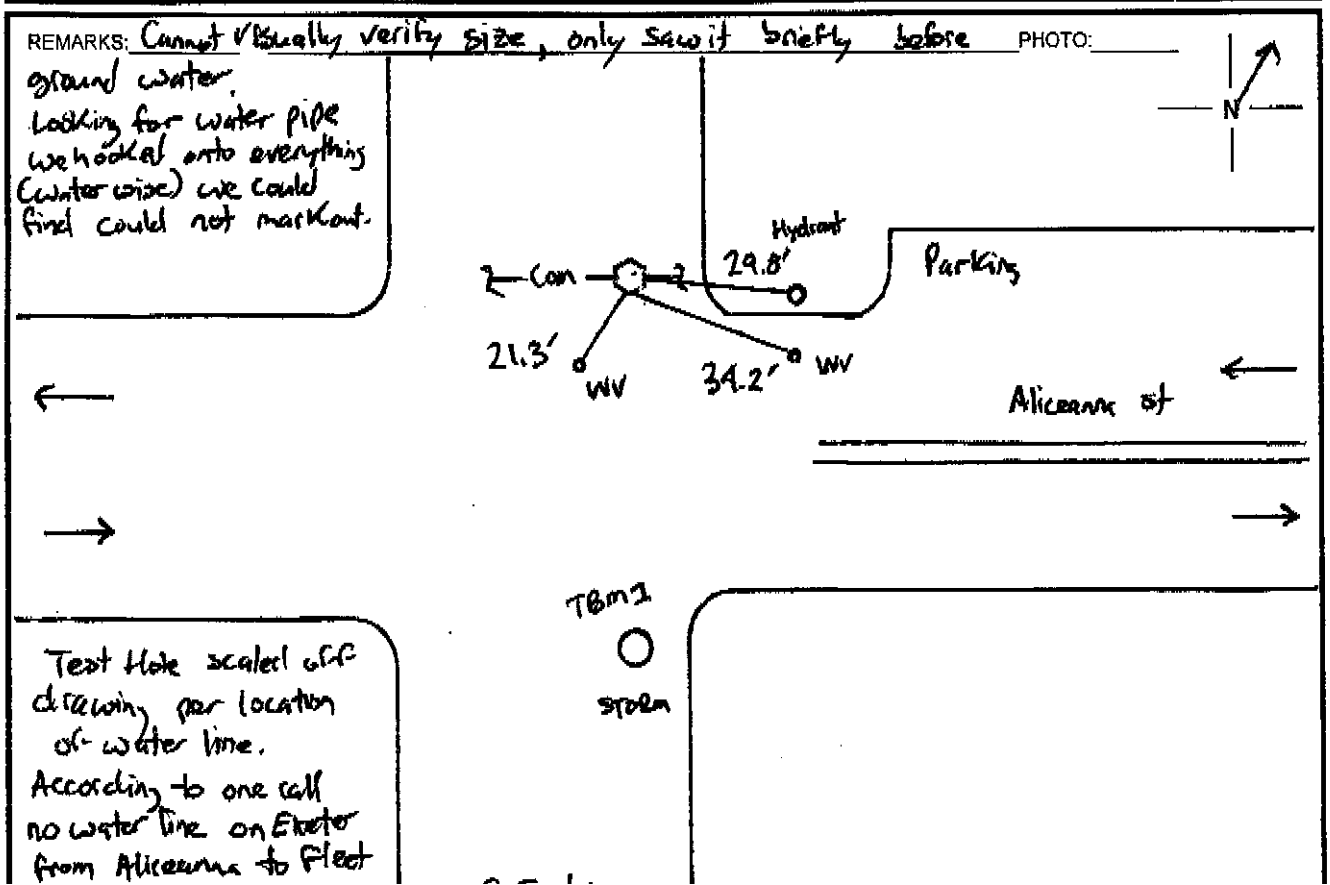
Actual Size, Color, Material, Type of Utility: 4" White Plastic Conduit Communications
Utility Owner: Verizon Designation Color: Orange
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 99.64'
2. Utility Top Elevation: 92.88'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 6.76'
6. Utility Bottom Depth from Reference (if applicable): —

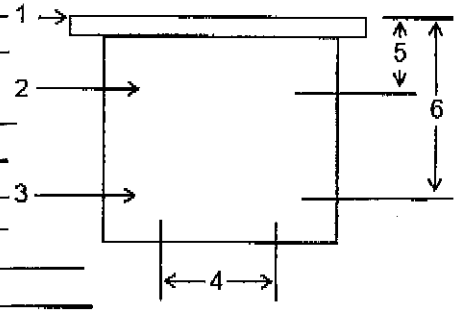
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: ___
Generalized Soil Profile: Select Fill ___ Rock ✓ Sand ___ Clay ___ Other: Crushed Stone
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Storm Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: Cannot visually verify size, only saw it briefly before ground water. Looking for water pipe we hooked onto everything (water wise) we could find could not mark out. PHOTO: ___



SoftDig® Project #: 115210 Test Hole #: 44 Client: Veolia Energy Date: 8/25/2011
One-Call Permit #: 114212 239 SUE Analyst: Rmalnar Truck #: —
City / County/State: Baltimore / Baltimore County / MD Road: Alicanna St
General Location: Alicanna St / S. Exeter St Intersection

Actual Size, Color, Material, Type of Utility: No Test Hole Dug
Utility Owner: _____ Designation Color: _____
Observed Utility Condition: Good ___ Poor ___ Other: _____
Test Hole marked by: PK Nail ___ Hub ___ Other: _____
Portion of Utility Exposed: Top ___ Half ___ Side ___ Full ___
1. Reference Mark Elevation: _____
2. Utility Top Elevation: _____
3. Utility Bottom Elevation (if applicable): _____
4. Width (if applicable): _____
5. Utility Top Depth from Reference: _____
6. Utility Bottom Depth from Reference (if applicable): _____



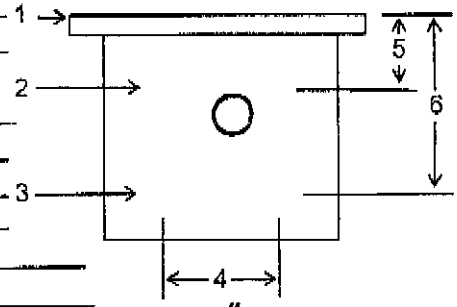
Surface Covering Type: Asphalt ___ Concrete ___ Soil ___ Surface Covering Depth: _____
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ___ Clay ___ Other: _____
1.) Bench Mark Elev.: _____ Description: _____
2.) Bench Mark Elev.: _____ Description: _____
Excavated Location Station: _____ Offset _____

REMARKS: One hall had no electric markout where drawing shows TH 44 in the direction of the line shown on drawing. We opened two small BPW manholes and did not get line shown going through TH 44. PHOTO: _____

N

SoftDig® Project #: 113210 Test Hole #: 15 Client: Veolia Energy Date: 8/18/2014
One-Call Permit #: 114 21194 SUE Analyst: R. Molnar Truck #: 589
City / County/State: Baltimore / Baltimore County / MD Road: Central Avenue
General Location: Near Intersection Aliceanna St / Central Avenue

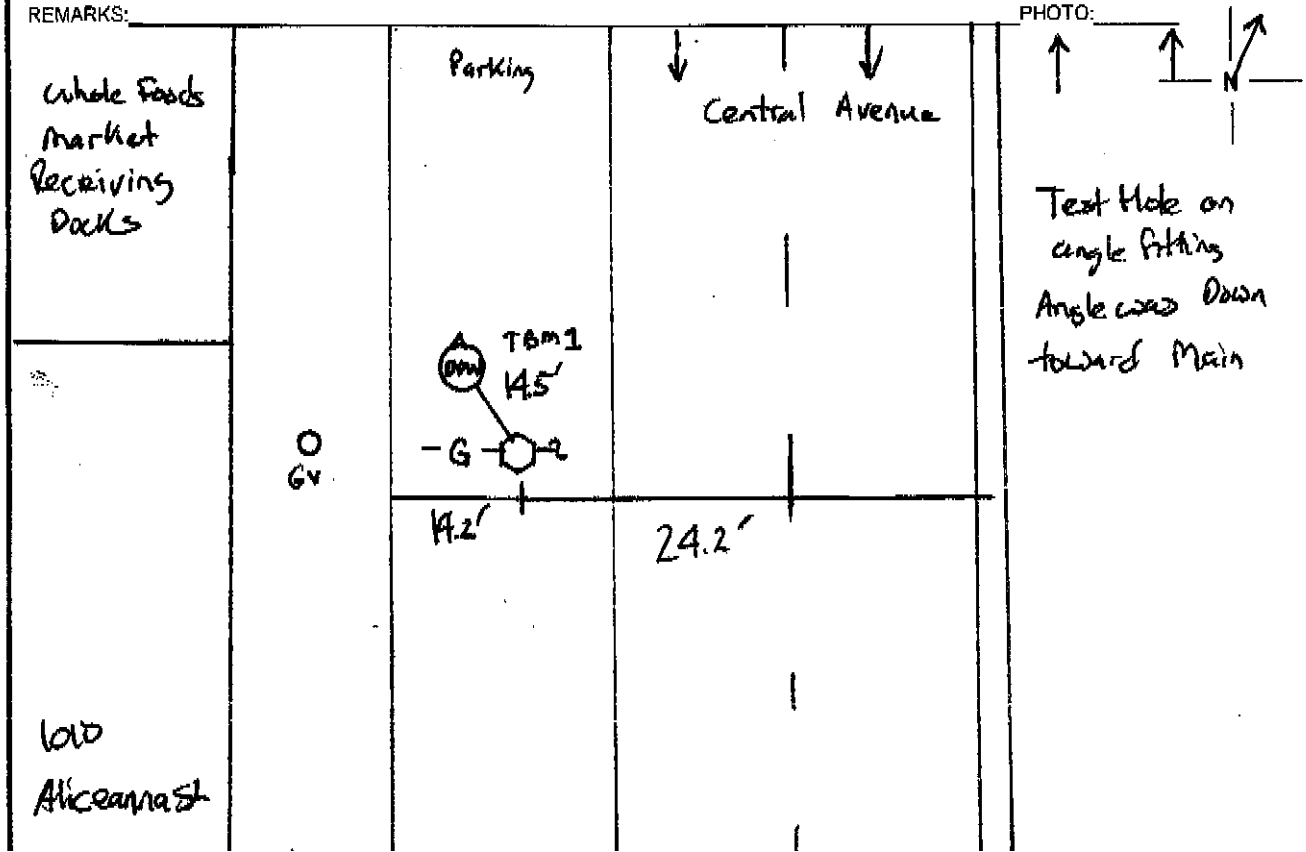
Actual Size, Color, Material, Type of Utility: 10" Plastic Wrapped Black Metal GAS pipe
Utility Owner: BGE Designation Color: Yellow
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 99.93'
2. Utility Top Elevation: 97.47'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 2.46'
6. Utility Bottom Depth from Reference (if applicable): —

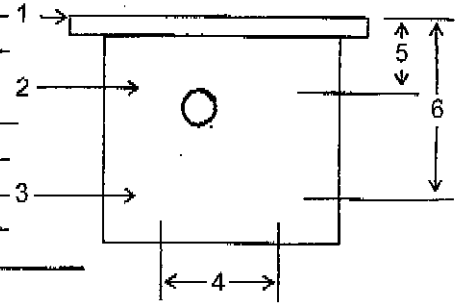
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 16"
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ✓ Clay ___ Other: Pipe in Sand, Crushed Stone under Asphalt
1.) Bench Mark Elev.: 100.00' (Assumed) Description: DPW Conduit Manhole Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: PHOTO:



SoftDig® Project #: 115210 Test Hole #: 16 Client: Veolia Energy Date: 8/22/2011
One-Call Permit #: 114 211 94 SUE Analyst: R. Molnar Truck #: S110
City / County/State: Baltimore / Baltimore County / MD Road: S. Central Ave
General Location: near Intersection Aliceanna St / S. Central Ave

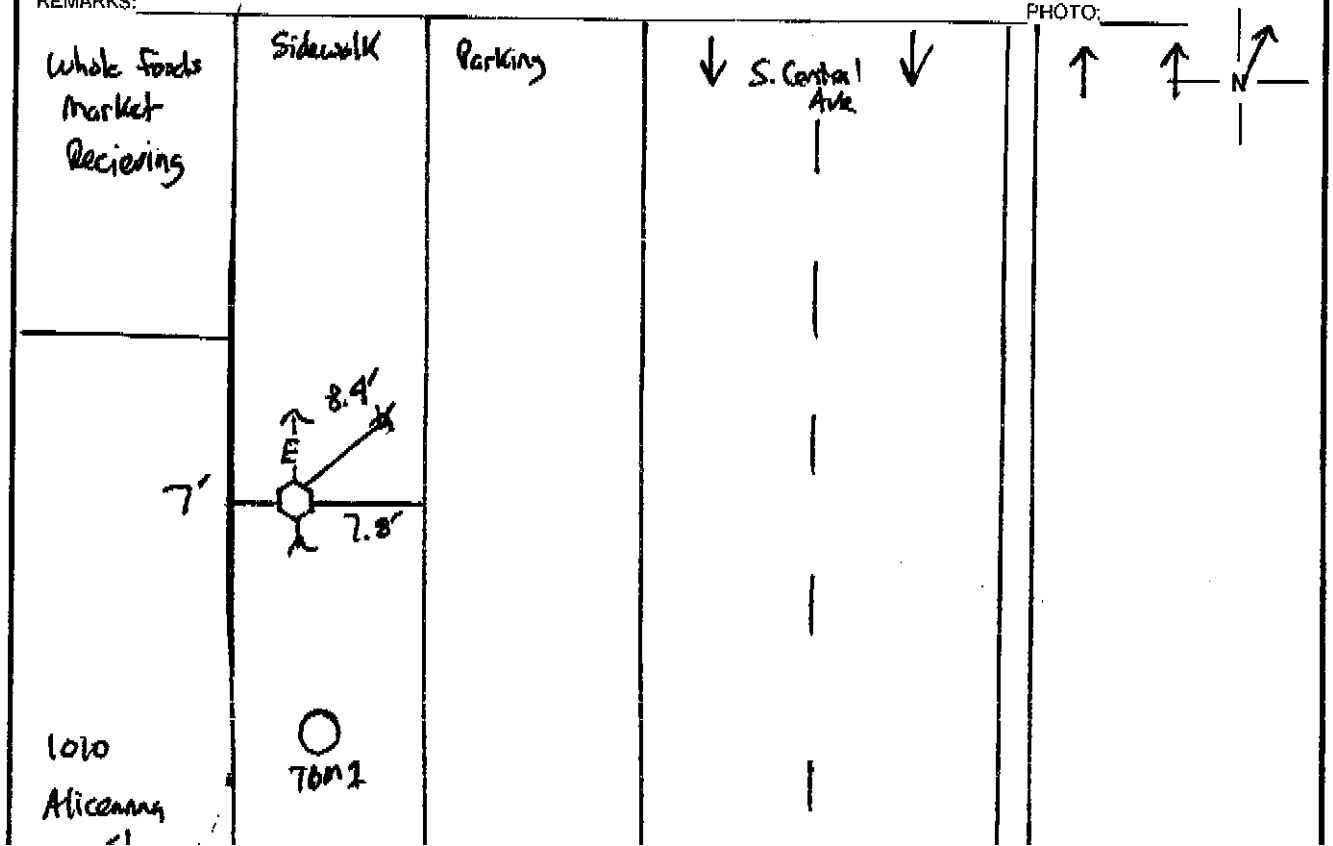
Actual Size, Color, Material, Type of Utility: 3" Gray Plastic Conduit Electric
Utility Owner: Baltimore DPW Designation Color: Red
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ___ Hub ___ Other: Chiseled "X"
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___



1. Reference Mark Elevation: 100.0V
2. Utility Top Elevation: 98.20'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 1.8V
6. Utility Bottom Depth from Reference (if applicable): —

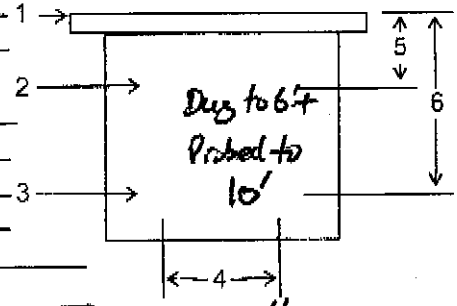
Surface Covering Type: Asphalt ___ Concrete ✓ Soil ___ Surface Covering Depth: 5"
Generalized Soil Profile: Select Fill ___ Rock ✓ Sand ___ Clay ___ Other: Rubble
1.) Bench Mark Elev.: 100.00 (Assumed) Description: Water meter manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: PHOTO:



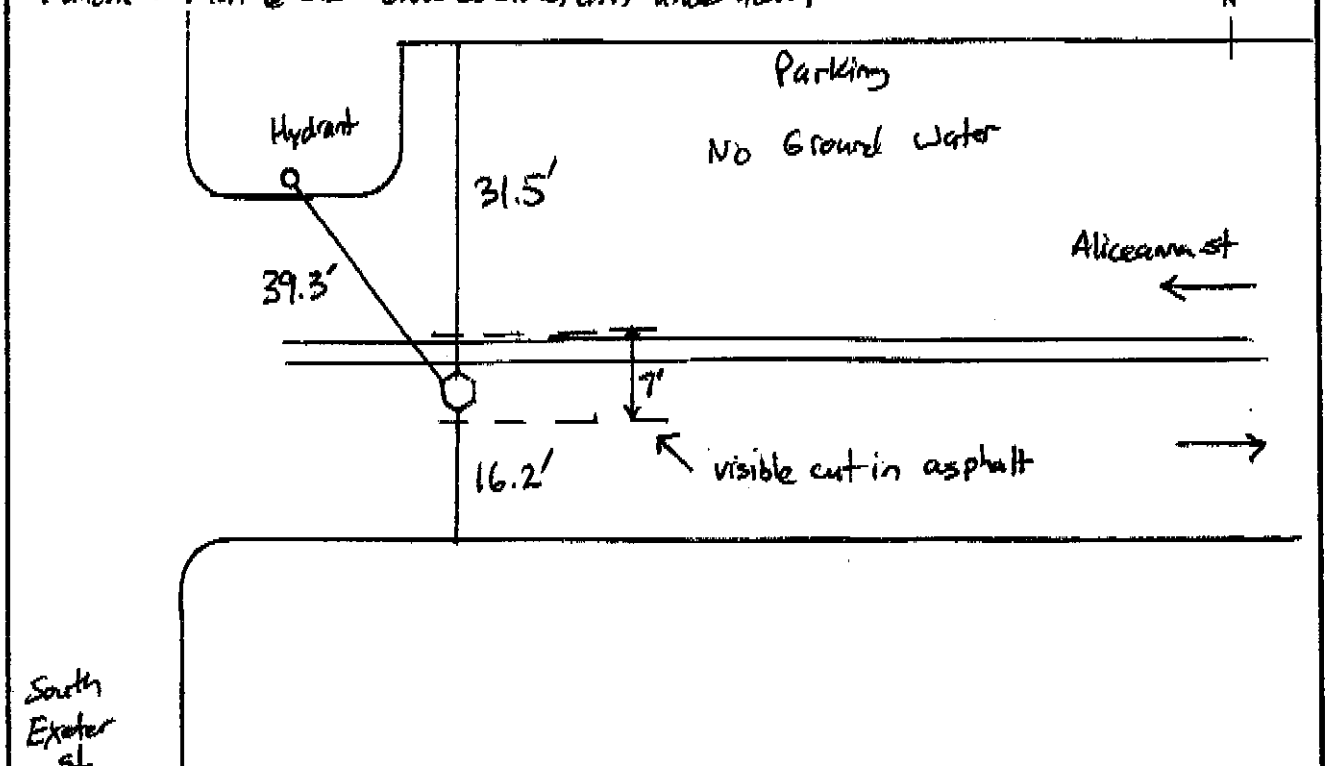
SoftDig® Project #: 113 210 Test Hole #: 17 Client: Veolia Energy Date: 8/29/2011
One-Call Permit #: 114 212 239 SUE Analyst: R. Molnar Truck #: S110
City / County/State: Baltimore / Baltimore County / MD Road: Aliceanna St
General Location: Aliceanna st near Intersection with South Exeter St

Actual Size, Color, Material, Type of Utility: No Utility Found
Utility Owner: — Designation Color: —
Observed Utility Condition: Good___ Poor___ Other: —
Test Hole marked by: PK Nail___ Hub___ Other: —
Portion of Utility Exposed: Top ___ Half ___ Side ___ Full ___
1. Reference Mark Elevation: —
2. Utility Top Elevation: —
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: —
6. Utility Bottom Depth from Reference (if applicable): —



Surface Covering Type: Asphalt ✓ Concrete ✓ Soil___ Surface Covering Depth: 12"
Generalized Soil Profile: Select Fill___ Rock ✓ Sand___ Clay___ Other: —
1.) Bench Mark Elev.: — Description: —
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

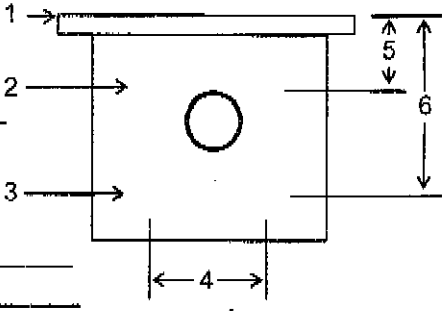
REMARKS: Dug per client in the middle of 7' wide visible trench in eastbound lane of Aliceanna. No utilities markout picked up nothing on P and R. Mat @ 2.5' crushed stone/dirt underneath PHOTO:



SoftDig® Project #: 113210 Test Hole #: 18 Client: Veolia Energy Date: 8/29/2011
One-Call Permit #: 114 211 94 SUE Analyst: R. Molnar Truck #: 589
City / County/State: Baltimore / Baltimore County / MD Road: Alicegann St.
General Location: Alicegann St / S. Central Ave Intersection

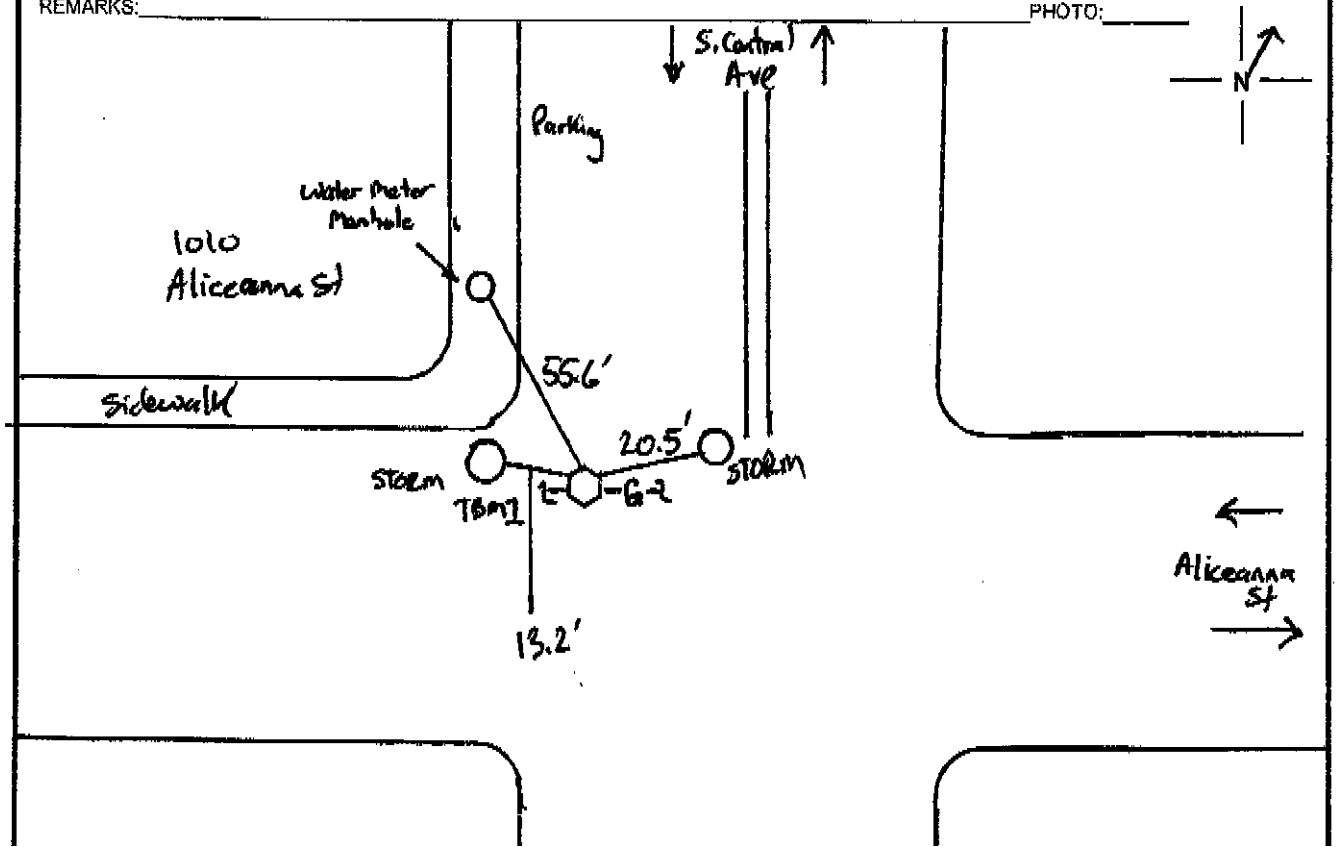
Actual Size, Color, Material, Type of Utility: 10" Black Metal Gas Pipe
Utility Owner: BGE Designation Color: Yellow
Observed Utility Condition: Good ✓ Poor ___ Other: ___
Test Hole marked by: PK Nail ✓ Hub ___ Other: ___
Portion of Utility Exposed: Top ✓ Half ___ Side ___ Full ___

1. Reference Mark Elevation: 99.90'
2. Utility Top Elevation: 97.54'
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: 2.36'
6. Utility Bottom Depth from Reference (if applicable): —



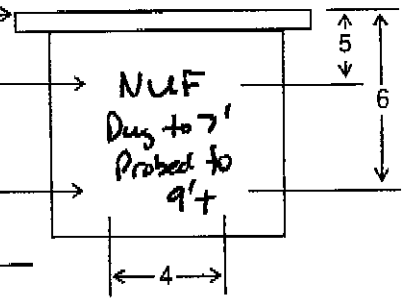
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 12"
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ✓ Clay ___ Other: ___
1.) Bench Mark Elev.: 100.00' (Assumed) Description: Storm Manhole North Rim
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: — Offset —

REMARKS: PHOTO:



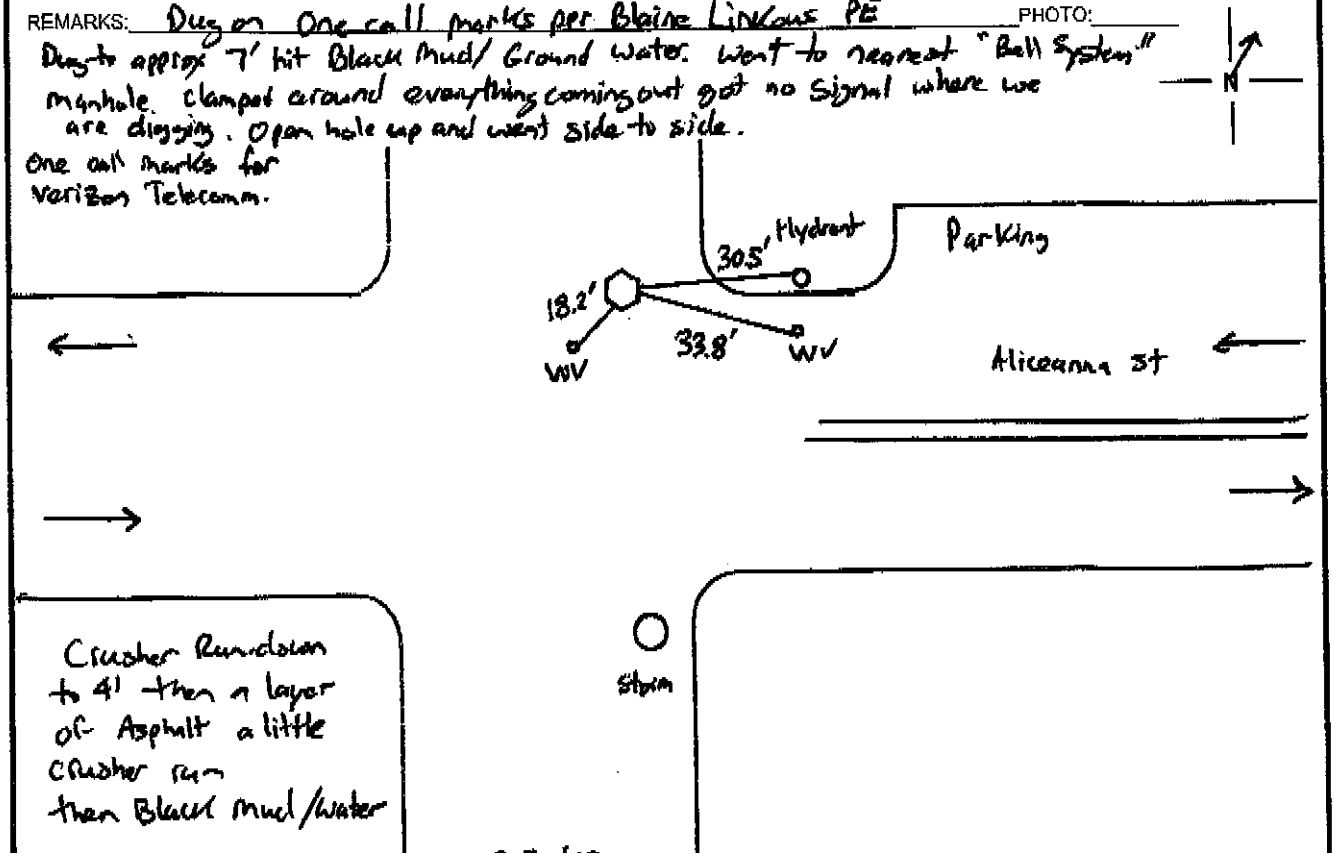
SoftDig® Project #: 113210 Test Hole #: 19 Client: Veolia Energy Date: 8/29/09
One-Call Permit #: 114 212 39 SUE Analyst: R. Molnar Truck #: 589
City / County/State: Baltimore / Baltimore County / MD Road: S. Exeter St
General Location: Aliceanna St / South Exeter St Intersection

Actual Size, Color, Material, Type of Utility: No Utility Found
Utility Owner: — Designation Color: —
Observed Utility Condition: Good ___ Poor ___ Other: —
Test Hole marked by: PK Nail ___ Hub ___ Other: —
Portion of Utility Exposed: Top ___ Half ___ Side ___ Full ___
1. Reference Mark Elevation: —
2. Utility Top Elevation: —
3. Utility Bottom Elevation (if applicable): —
4. Width (if applicable): —
5. Utility Top Depth from Reference: —
6. Utility Bottom Depth from Reference (if applicable): —



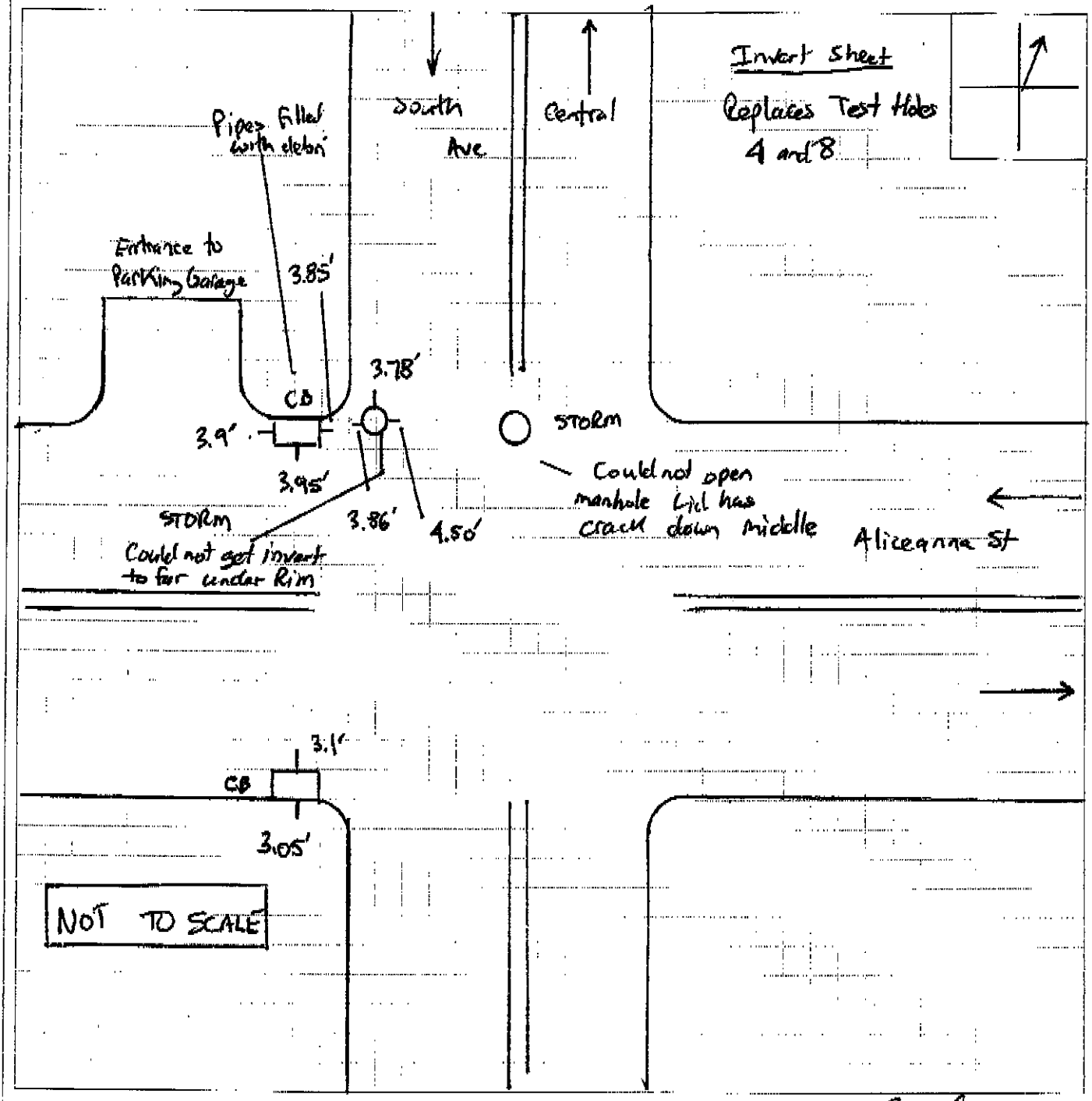
Surface Covering Type: Asphalt ✓ Concrete ___ Soil ___ Surface Covering Depth: 12"
Generalized Soil Profile: Select Fill ___ Rock ___ Sand ✓ Clay ___ Other: Crusher Run
1.) Bench Mark Elev.: — Description: —
2.) Bench Mark Elev.: — Description: —
Excavated Location Station: ___ Offset ___

REMARKS: Dug on One call marks per Blaine Linkous PE PHOTO:
Dug to approx 7' hit Black Mud/ Ground Water. Went to nearest "Bell System" manhole. Clamped around everything coming out got no signal where we are digging. Open hole up and went side to side.



Utilities requested to be surface located in project limits: ____Water____Comm.____Gas____Eloc. CATV San. Swr.____St. Swr.____Other_____

Utilities requested not to be surface located in project limits: _____



Notes:
- SoftDig exercised its best professional expertise & geophysical prospecting techniques to designate subsurface utilities
- SoftDig does not guarantee that utilities marked constitute all utilities within the project area
- Prior to actual construction, utilities must be subsurface located by SoftDig at potential conflict points to avoid personal injury and/or property damage.

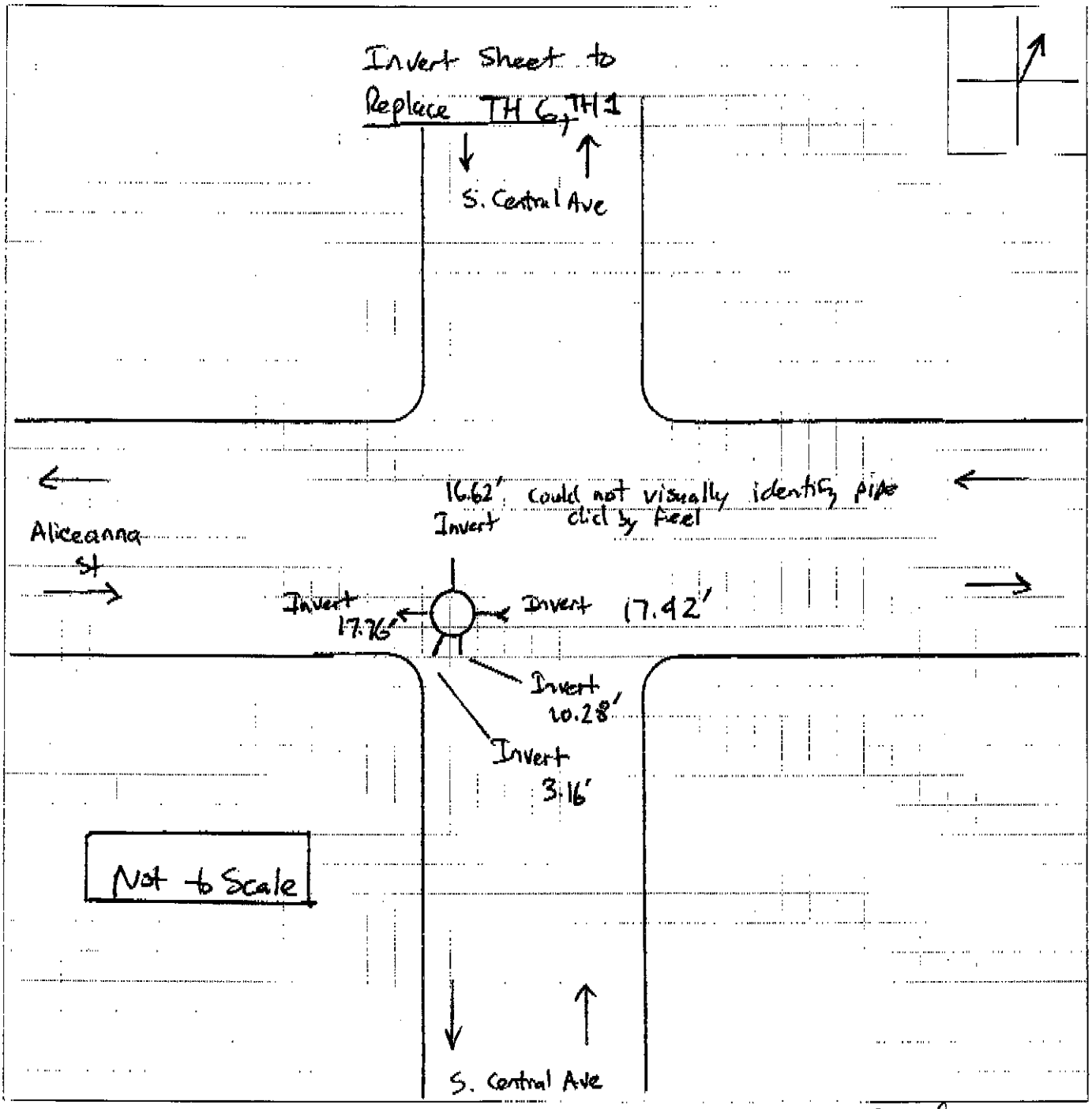
Locator's Signature: R. Mohr

Client's Signature: _____

SoftDig	Job#	Date	Prepared by	Checked by

Utilities requested to be surface located in project limits: ____Water____Comm.____Gas____Elec.____CATV____San. Swr.____St. Swr.____Other____

Utilities requested not to be surface located in project limits: _____



Notes:
- *SoftDig*s exercised its best professional expertise & geophysical prospecting techniques to designate subsurface utilities.
- *SoftDig*s does not guarantee that utilities marked constitute all utilities within the project area.
- Prior to actual construction, utilities must be subsurface located by *SoftDig*s at potential conflict points to avoid personal injury and/or property damage.

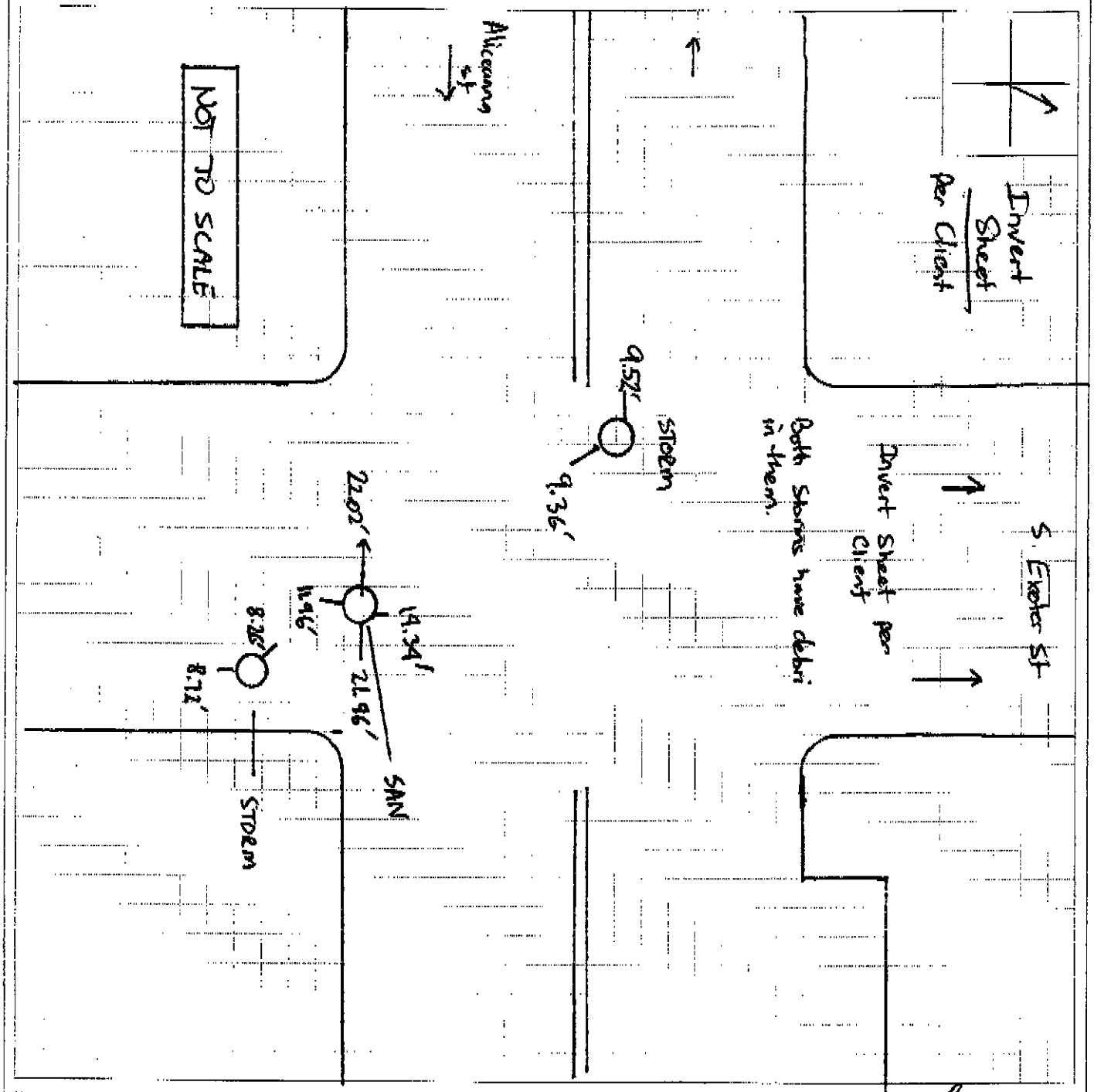
Locator's Signature: R. Nolan

Client's Signature: _____

	Job#	Date	Prepared by	Checked by
SoftDig				

Utilities requested to be surface located in project limits: ___ Water___Comm.___Gas___Elec. ___CATV___San. Swr.___St. Swr. Other___

Utilities requested not to be surface located in project limits: ___



Notes:
- SoftDig® exercised its best professional expertise & geophysical prospecting techniques to designate subsurface utilities.
- SoftDig® does not guarantee that utilities marked constitute all utilities within the project area.
- Prior to actual construction, utilities must be subsurface located by SoftDig® at potential conflict points to avoid personal injury and/or property damage.

Locator's Signature: R. Molina

Client's Signature: ___

SoftDig	Job#	Date	Prepared by	Checked by