

MH # 4848-036
Approx depth = 10.0 ft

MH # 4848-035
Approx depth = 11.6 ft

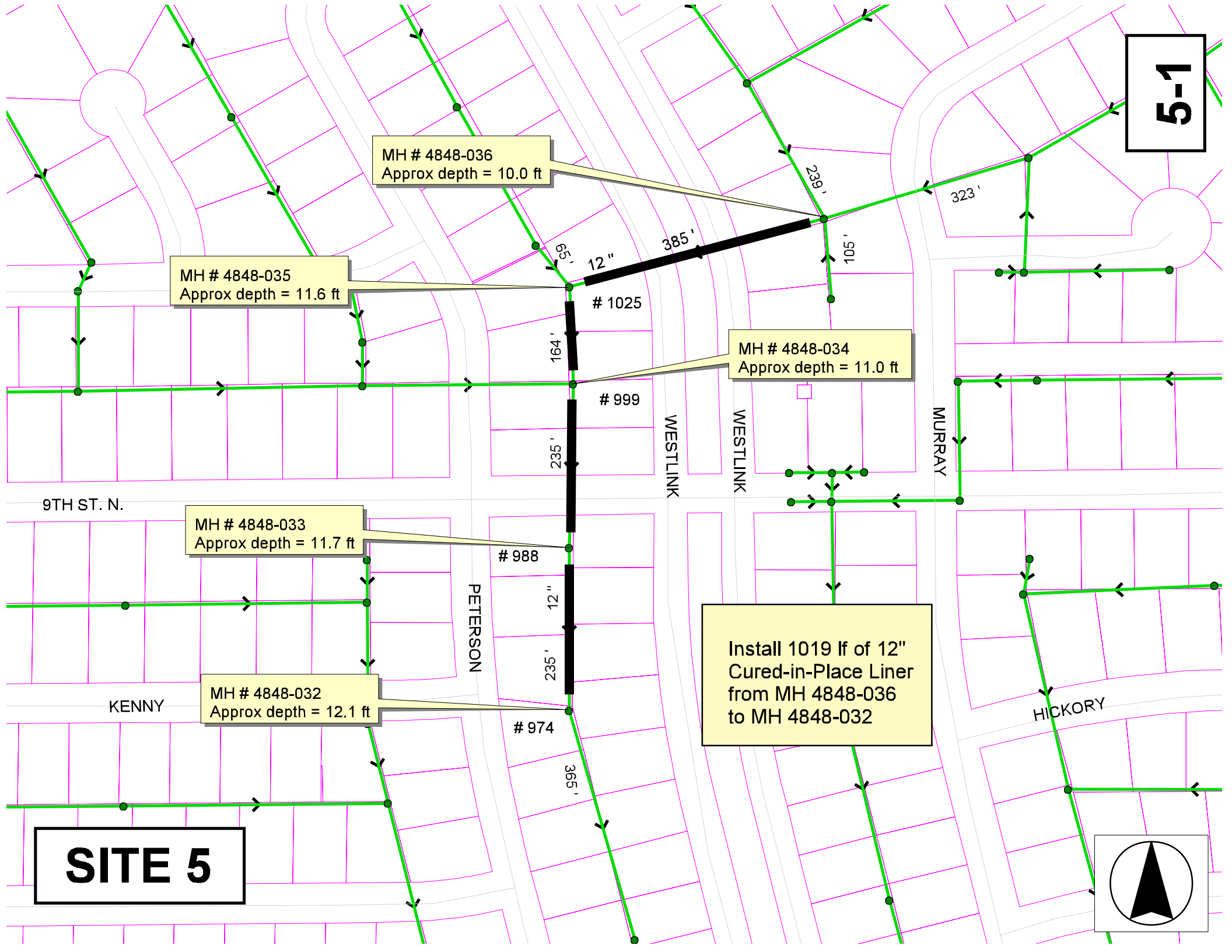
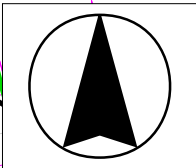
MH # 4848-034
Approx depth = 11.0 ft

MH # 4848-033
Approx depth = 11.7 ft

MH # 4848-032
Approx depth = 12.1 ft

Install 1019 lf of 12"
Cured-in-Place Liner
from MH 4848-036
to MH 4848-032

SITE 5



5-2



10TH

9TH

KENNY

WESTLINK

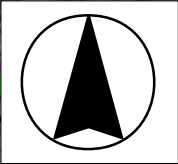
WESTLINK

MURRAY

PETERSON

HICKORY

Aerial View



Television Inspection Master Report

1/14/2004
11:11:47AM
W06A

US Manhole: 4848-036 1026 N WESTLINK AVE
DS Manhole: 4848-035 1025 N WESTLINK AVE

Date Insp: 1/9/2004

Basin:

Dir Televised: Upstream To Downstream

Pipe Information

Shape:	Round	Length Status:	Project No.:	K-068
Dia/Ht Width:	12	Material:	Index:	
Length:	385.0	Slope:	Surface:	

Inspection Information

Crew:	692	Percent Full:	25	Tape ID:	4196
Weather:	Sunny	Purpose:	TV Existing Line	Counter Start:	12.00
Surface Cond:	Trees & Fences	Flow:	Normal Flow	Counter Stop:	

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings			
								Struct	Clean	Remain (gpm)	
1		0.0	US Manhole 4848-036								0.000
2		342.0	North	Break-In Conn	1		0.001	0	0		0.001
	LIVE CONNECTION----1037 N WESTLINK										
3		352.0	Joint	Roots	4		0.010	10	25		0.010
4		360.0	Joint	Roots	4		0.010	10	25		0.010
5		372.0	Joint	Roots	2		0.004	2	4		0.004
6		376.0	Joint	Roots	3		0.008	5	8		0.008
7		384.0	DS Manhole 4848-035								0.000

5-3

Television Inspection Master Report

1/14/2004
11:11:47AM

US Manhole: 4848-035
DS Manhole: 4848-034

1025 N WESTLINK AVE
999 N WESTLINK AVE

Date Insp: 12/17/2003

Basin: W06A

Dir Televised: Upstream To Downstream

Pipe Information

Shape: Round
Dia/Ht Width: 12
Length: 163.7
Tape ID: V-4167

Length Status:
Material: VCP
Slope: 0.195

Project No.: K-068
Index:
Surface:

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		Remain (gpm)
								Struct	Clean	
1	1:00:17	7.0	US Manhole							
2	1:00:36	7.0	Quad 2 / L-Rt	Roots	2		0.004	2	4	0.004
3	1:00:50	11.0	Quad 4 / U-Lt	Roots	2		0.004	2	4	0.004
4	1:03	43.0	West 1018 N PETERSON	Break-In Conn	0					0.000
5	1:03:26	49.0	East 1025 N WESTLINK	Break-In Conn	0					0.000
6	11:05:50	101.0	East 1019 N WESTLINK	Break-In Conn	0					0.000
7	1:06:45	117.0	West SEALED OFF	Wye Service	0					0.000
8	1:07:02	121.0	East SEALED OFF	Wye Service	0					0.000
9	1:08:45	164.0	DS Manhole							

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Television Inspection Master Report

1/14/2004
11:11:47AM

US Manhole: 4848-034
DS Manhole: 4848-033

999 N WESTLINK AVE
988 N PETERSON AVE

Date Insp: 12/17/2003

Basin: W06A

Dir Televised: Upstream To Downstream

Pipe Information

Shape: Round
Dia/Ht Width: 12
Length: 235.0
Tape ID: V-4167

Length Status:
Material: VCP
Slope: 0.200

Project No.: K-061
Index:
Surface:

Obs. #	VTR Counter	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		Remain (gpm)
								Struct	Clean	
1	1:08:45	0.0	US Manhole							
2	1:10:03	23.0	West	Wye Service	0					0.000
	SEALED OFF									
3	1:10:15	26.0	East	Wye Service	0					0.000
	SEALED OFF									
4	1:11:59	29.0	East	Break-In Conn	0					0.000
	999 N WESTLINK									
5	1:12:36	54.0	West	Break-In Conn	0					0.000
	1002 N PETERSON									
6	1:13:53	71.0	East	Break-In Conn	0					0.000
	995 N WESTLINK									
7	1:14:42	88.0	West	Wye Service	0					0.000
	SEALED OFF									
8	1:14:57	91.0	East	Wye Service	0					0.000
	SEALED OFF									
9	1:15:53	117.0	Quad 1 / U-Rt	Crack-Horizontal	2		0.002	2	0	0.002
10	1:18:50	207.0	West	Break-In Conn	0					0.000
	SEALED OFF									
11	1:19:16	209.0	West	Break-In Conn	0					0.000
	988 N PETERSON									
12	1:21:17	225.0	DS Manhole							

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Television Inspection Master Report

1/14/2004
11:11:47AM

US Manhole: 4848-033
DS Manhole: 4848-032

988 N PETERSON AVE
974 N PETERSON AVE

Date Insp: 11/21/2003

Basin: W06A

Dir Televised: Upstream To Downstream

Pipe Information

Shape:	Round	Length Status:		Project No.:	K-061
Dia/Ht Width:	12	Material:	VCP	Index:	
Length:	235.0	Slope:	0.200	Surface:	
Tape ID:	4128				

Obs. #	VTR Counter	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings Struct	Clean	Remain (gpm)
1		0.0	US Manhole							0.000
2		9.0	West	Wye Service	1		0.000	0	0	0.000
	SO (SO means the wye is sealed off)									
3		11.0	East	Wye Service	1		0.000	0	0	0.000
	SO									
4		19.0	East	Break-In Conn	2		0.002	0	0	0.002
	LIVE CONNECTION----989 WESTLINK / roots inside									
5		65.0	East	Break-In Conn	1		0.001	0	0	0.001
	LIVE CONNECTION----985 N WESTLINK									
6		100.0	West	Wye Service	1		0.000	0	0	0.000
	SO									
7		102.0	West	Break-In Conn	1		0.001	0	0	0.001
	LIVE CONNECTION----982 N PETERSON									
8		103.0	East	Wye Service	1		0.000	0	0	0.000
	SO									
9		165.0	West	Break-In Conn	1		0.001	0	0	0.001
	LIVE CONNECTION----978 N PETERSON									
10		169.0	Joint	Roots	3		0.008	5	8	0.008
11		179.0	East	Break-In Conn	2		0.002	0	0	0.002
	LIVE CONNECTION----977 N WESTLINK									
12		182.0	West	Wye Service	1		0.000	0	0	0.000
	SO									
13		183.0	East	Wye Service	1		0.000	0	0	0.000
	SO									
14		208.0	Joint	Roots	2		0.004	2	4	0.004
15		211.0	Joint	Roots	2		0.004	2	4	0.004
16		217.0	Joint	Roots	3		0.008	5	8	0.008
17		220.0	Joint	Roots	2		0.004	2	4	0.004
18		223.0	Joint	Roots	2		0.004	2	4	0.004
19		226.0	Joint	Roots	2		0.004	2	4	0.004
20		229.0	Joint	Roots	3		0.008	5	8	0.008
21		234.0	DS Manhole							0.000

NOTE: Rehab of this area requested by Sewer Maintenance.
Roots are the main problem causing high maintenance. Pipe is in good condition.

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