

Sims Park Golf Course

Amidon

Perry

Coolidge

Woodrow

Franklin

Murdock

Murdock

Install 308 lf of 8" Cured-in-Place Liner

Install 305 lf of 8" Cured-in-Place Liner

MH 5348-055
Approx. MH depth = 6.2 ft

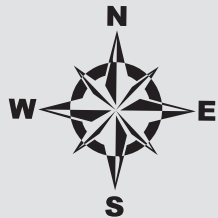
MH 5348-091
Approx. MH depth = 7.3 ft

MH 5348-006
Est. MH depth = 6.2 ft

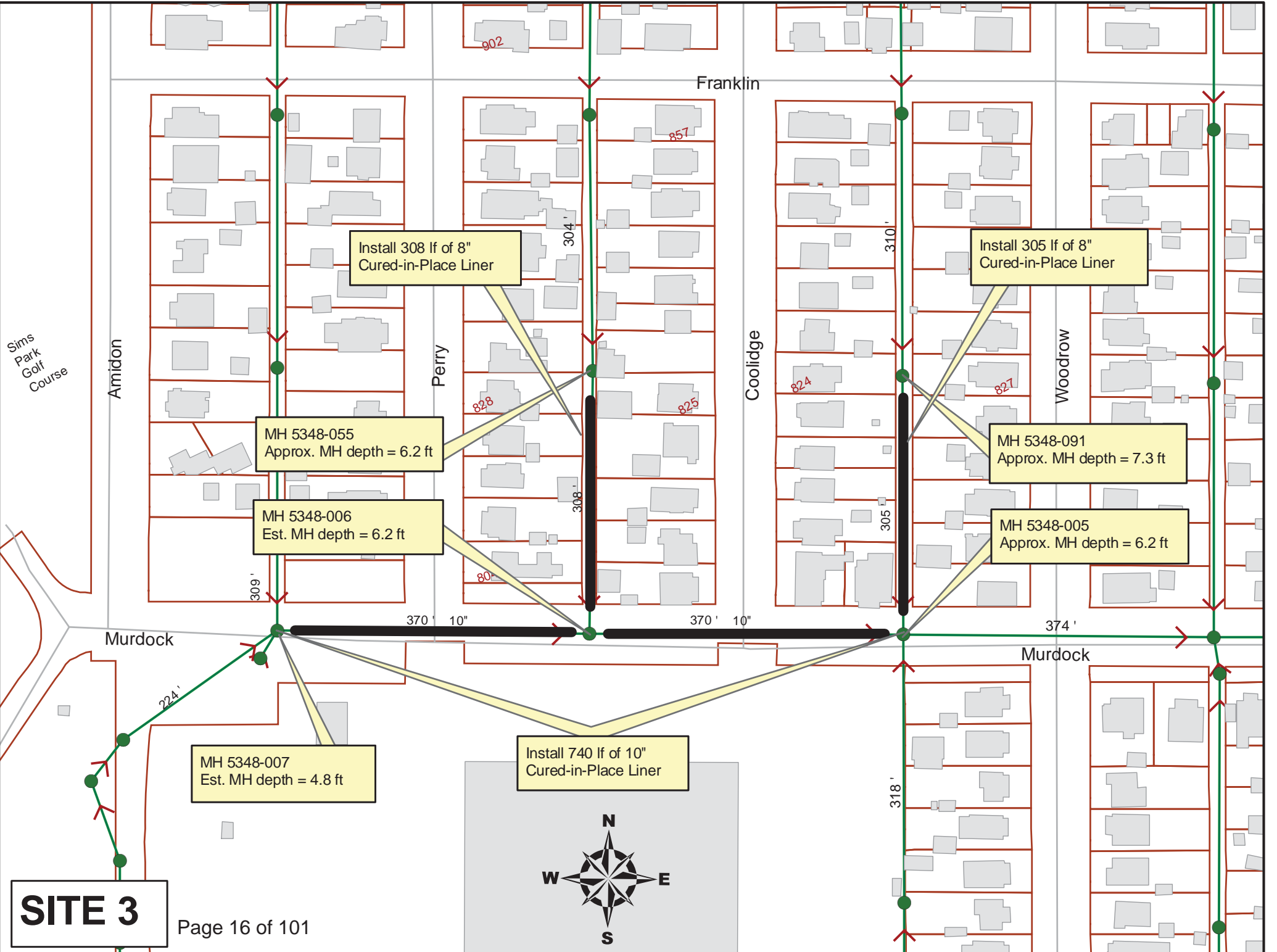
MH 5348-005
Approx. MH depth = 6.2 ft

MH 5348-007
Est. MH depth = 4.8 ft

Install 740 lf of 10" Cured-in-Place Liner



SITE 3





N AMIDON AVE

N PERRY AVE

N COOLIDGE AVE

N WOODROW AVE

W MURDOCK AVE

N AMIDON AVE



Video Inspection Master Report

7/5/2012
2:02 PM

US Structure: 5348-007 810 N AMIDDON ST Date Insp: 6/14/2010 Basin: C03E
 DS Structure: 5348-006 801 N COOLIDGE Dir Televised: Upstream To Downstream

Pipe Information

Shape:	Round	Length Status:	VCP	Project No. :
Dia/Ht:	10	Material:		Index:
Length:	370.0	Slope:	0.280	Surface:
				Paved Only

Obs. #	VTR	Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings Struct Clean	Remain (gpm)
1			0.0		US Manhole	1	0.000	0.000	0	0.000
2			3.0		Crack-Horizontal	3	0.004	0.004	5	0.004
3			9.2		Crack-Radial	2	0.002	0.002	2	0.002
4			14.6		Broken Pipe	2	0.008	0.008	44	0.008
5			19.8		Broken Pipe	2	0.008	0.008	44	0.008
6			25.2		Broken Pipe	2	0.008	0.008	44	0.008
7			27.6		Crack-Radial	3	0.004	0.004	5	0.004
8			30.2		Crack-Radial	2	0.002	0.002	2	0.002
9			30.2		Crack-Horizontal	2	0.002	0.002	2	0.002
10			32.7		Crack-Horizontal	2	0.002	0.002	2	0.002
11			35.5		Crack-Radial	2	0.002	0.002	2	0.002
12			35.5		Broken Pipe	2	0.008	0.008	44	0.008
13			37.4		Crack-Radial	2	0.002	0.002	2	0.002
14			42.7		Crack-Radial	2	0.002	0.002	2	0.002
15			47.6		Crack-Radial	2	0.002	0.002	2	0.002
16			49.8		Crack-Radial	2	0.004	0.004	5	0.004
17			53.1		Broken Pipe	2	0.008	0.008	44	0.008
18			57.6		Crack-Radial	2	0.002	0.002	2	0.002
19			60.3		Crack-Radial	2	0.002	0.002	2	0.002
20			63.2		Broken Pipe	2	0.008	0.008	44	0.008
21			65.4		Crack-Horizontal	2	0.002	0.002	2	0.002
22			67.6		Crack-Radial	0	0.000	0.000	0	0.000
23			70.3		Crack-Radial	3	0.004	0.004	5	0.004
24			85.9		Broken Pipe	2	0.008	0.008	44	0.008
25			88.1		Crack-Radial	2	0.002	0.002	2	0.002
26			100.9		Broken Pipe	3	0.010	0.010	60	0.010
27			108.5		Crack-Radial	2	0.002	0.002	2	0.002
28			113.3		Crack-Radial	2	0.002	0.002	2	0.002
29			118.8		Crack-Radial	2	0.002	0.002	2	0.002
30			121.2		Broken Pipe	2	0.008	0.008	44	0.008
31			129.2		Observation Hole	1	0.000	0.000	0	0.000
32			133.8		Crack-Radial	2	0.002	0.002	2	0.002
33			136.1		Crack-Radial	2	0.002	0.002	2	0.002
34			146.4		Crack-Radial	2	0.002	0.002	2	0.002
35			168.9		Crack-Radial	2	0.002	0.002	2	0.002
36			186.2		Crack-Radial	3	0.004	0.004	5	0.004



Video Inspection Master Report

7/5/2012
2:02 PM

US Structure: 5348-007 810 N AMIDON ST Date Insp: 6/14/2010 Basin: C03E
 DS Structure: 5348-006 801 N COOLIDGE Dir. Televised: Upstream To Downstream

37	188.8	Crack-Radial	2	0.002	2	0	0.002
38	204.3	Crack-Radial	2	0.002	2	0	0.002
39	214.0	Crack-Radial	2	0.002	2	0	0.002
40	219.4	Observation Hole	2	0.000	0	0	0.000
41	241.2	Crack-Horizontal	2	0.002	2	0	0.002
42	267.1	Crack-Radial	2	0.002	2	0	0.002
43	269.3	Crack-Horizontal	2	0.002	2	0	0.002
44	272.2	Crack-Radial	2	0.002	2	0	0.002
45	329.7	Broken Pipe	2	0.008	44	0	0.008
46	355.3	Crack-Radial	2	0.002	2	0	0.002
47	360.1	Crack-Horizontal	2	0.002	2	0	0.002
48	362.8	Crack-Radial	2	0.002	2	0	0.002
49	369.3	5348-006 DS Manhole	2	0.000	0	0	0.000

NO TAPS. ROOTS AT THE JOINTS ARE NOT LISTED ON THE TV LOG.

Video Inspection Master Report

7/5/2012
2:02 PM

US Structure: 5348-006 801 N COOLIDGE Date Insp: 6/15/2010 Basin: C03E
 DS Structure: 5348-005 1718 W MURDOCK ST Dir Televised:Upstream To Downstream

Pipe Information
 Shape: Round Length Status: VCP Project No. :
 Dia/Ht: 10 Material: Index:
 Length: 370.0 Slope: 0.280 Surface: Paved Only

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		
								Struct	Clean	Remain (gpm)
1		0.0		US Manhole	1	0.000	0	0	0.000	
2		0.0		Crack-Horizontal	2	0.002	2	0	0.002	
3		1.1		Broken Pipe	2	0.008	44	0	0.008	
4		3.9		Crack-Radial	2	0.002	2	0	0.002	
5		6.3		Crack-Radial	2	0.002	2	0	0.002	
6		16.7		Crack-Horizontal	2	0.002	2	0	0.002	
7		29.2		Crack-Horizontal	2	0.002	2	0	0.002	
8		31.9		Crack-Horizontal	2	0.002	2	0	0.002	
9		34.8		Crack-Radial	2	0.002	2	0	0.002	
10		49.5		Crack-Radial	2	0.002	2	0	0.002	
11		64.7		Crack-Horizontal	2	0.002	2	0	0.002	
12		89.6		Crack-Radial	2	0.002	2	0	0.002	
13		94.6		Crack-Radial	2	0.002	2	0	0.002	
14		97.7		Crack-Radial	2	0.002	2	0	0.002	
15		102.7		Crack-Radial	2	0.002	2	0	0.002	
16		107.6		Crack-Horizontal	2	0.002	2	0	0.002	
17		115.2		Crack-Horizontal	2	0.002	2	0	0.002	
18		117.8		Crack-Radial	2	0.002	2	0	0.002	
19		122.7		Crack-Radial	2	0.002	2	0	0.002	
20		130.1		Crack-Radial	2	0.002	2	0	0.002	
21		140.1		Crack-Radial	2	0.002	2	0	0.002	
22		157.7		Crack-Radial	3	0.004	5	0	0.004	
23		160.1		Broken Pipe	4	0.030	78	0	0.030	
24		161.1		Sag	4	0.000	10	0	0.000	
25		167.1		Sag	1	0.000	1	0	0.000	
26		170.5		Crack-Horizontal	2	0.002	2	0	0.002	
27		173.4		Crack-Horizontal	2	0.002	2	0	0.002	
28		178.1		Crack-Radial	2	0.002	2	0	0.002	
29		180.6		Crack-Radial	2	0.002	2	0	0.002	
30		183.2		Crack-Radial	2	0.002	2	0	0.002	
31		185.3		Broken Pipe	3	0.010	60	0	0.010	
32		186.2		Observation Hole	5	0.000	0	0	0.000	
33		187.0		Crack-Horizontal	2	0.002	2	0	0.002	
34		190.0		Crack-Horizontal	2	0.002	2	0	0.002	
35		190.6		Crack-Radial	2	0.002	2	0	0.002	

Video Inspection Master Report

7/5/2012
2:02 PM

US Structure: 5348-006 801 N COOLIDGE Date Insp: 6/15/2010 Basin: C03E

DS Structure: 5348-005 1718 W MURDOCK ST Dir Televised: Upstream To Downstream

36	200.7	Crack-Radial	2	0.002	2	0	0.002
37	204.0	Crack-Radial	2	0.002	2	0	0.002
38	206.5	Crack-Radial	2	0.002	2	0	0.002
39	226.6	Broken Pipe	4	0.030	78	0	0.030
40	229.0	Crack-Radial	2	0.002	2	0	0.002
41	231.3	Crack-Radial	2	0.002	2	0	0.002
42	234.1	Crack-Horizontal	3	0.004	5	0	0.004
43	238.8	Crack-Radial	2	0.002	2	0	0.002
44	243.7	Broken Pipe	4	0.030	78	0	0.030
45	266.6	Broken Pipe	2	0.008	44	0	0.008
46	276.3	Crack-Radial	2	0.002	2	0	0.002
47	278.9	Crack-Radial	2	0.002	2	0	0.002
48	281.4	Continued Inspection	0	0.000	0	0	0.000
49	286.7	Crack-Radial	2	0.002	2	0	0.002
50	288.9	Crack-Radial	2	0.002	2	0	0.002
51	302.4	Crack-Radial	2	0.002	2	0	0.002
52	304.2	Broken Pipe	2	0.008	44	0	0.008
53	314.1	Broken Pipe	2	0.008	44	0	0.008
54	316.5	Sag	3	0.000	5	0	0.000
55	327.0	Crack-Radial	2	0.002	2	0	0.002
56	371.0	DS Manhole 5348-005	3	0.000	0	0	0.000

NO TAPS.



Television Inspection Master Report

11/3/2010
8:22 AM

US Structure: 5348-091 827 N WOODROW ST Date Insp: 5/26/2010 Basin: C03E
 DS Structure: 5348-005 1718 W MURDOCK ST Dir Televised: Upstream To Downstream

Pipe Information

Shape: Round Length Status: VCP Project No.: B-222
 Dia/Ht: 8 Material: Index:
 Length: 305.7 Slope: 0.003 Surface:

Obs. #	VTR Counter	Distance	Location	Description	Rating	Ratings				
						Obsrvd (gpm)	Est. (gpm)	Struct	Clean	Remain (gpm)
1		0.0		5348-091 US Manhole	1	0.000	0	0	0	0.000
2		1.7		Crack-Radial	2	0.002	2	0	0	0.002
3		3.1		Wye Service	1	0.000	0	0	0	0.000
4		5.5		Wye Service	1	0.000	0	0	0	0.000
5		14.1		Crack-Radial	3	0.004	5	0	0	0.004
6		27.8	822 N COOLIDGE	Wye Service	3	0.000	2	0	0	0.000
7		31.0		Wye Service	1	0.000	0	0	0	0.000
8		32.0		Broken Pipe	3	0.010	60	0	0	0.010
9		39.9		Crack-Radial	2	0.002	2	0	0	0.002
10		40.2	822 N COOLIDGE	Break-In Conn	3	0.004	2	0	0	0.004
11		50.1		Crack-Radial	2	0.002	2	0	0	0.002
12		54.1		Wye Service	1	0.000	0	0	0	0.000
13		55.3		Crack-Horizontal	2	0.002	2	0	0	0.002
14		56.5		Wye Service	1	0.000	0	0	0	0.000
15		65.5		Broken Pipe	2	0.008	44	0	0	0.008
16		65.9	823 N WOODROW	Break-In Conn	4	0.008	60	0	0	0.008
17		73.0		Crack-Radial	2	0.002	2	0	0	0.002
18		79.7		Wye Service	1	0.000	0	0	0	0.000
19		82.2		Wye Service	1	0.000	0	0	0	0.000
20		90.9		Crack-Radial	2	0.002	2	0	0	0.002
21		91.5		Observation Hole	1	0.000	0	0	0	0.000
22		101.1		Crack-Radial	2	0.002	2	0	0	0.002
23		103.7		Crack-Radial	2	0.002	2	0	0	0.002
24		104.3	816 N COOLIDGE	Wye Service / ROOTS	2	0.000	0	0	0	0.000
25		107.6		Wye Service	1	0.000	0	0	0	0.000
26		109.0	815 N WOODROW	PVC Break-In Conn	1	0.001	0	0	0	0.001



Television Inspection Master Report

Wichita Water Utilities — Connect With Us!

11/3/2010
8:22 AM

US Structure: 5348-091
DS Structure: 5348-005

827 N WOODROW ST
1718 W MURDOCK ST

Date Insp: 5/26/2010
Dir Televised: Upstream To Downstream

Basin: C03E

27	113.7	Crack-Radial	2	0.002	2	0	0.002
28	128.9	PVC begins / slight offset in the joint	1	0.000	0	0	0.000
29	131.5	PVC Break-In Conn	1	0.001	0	0	0.001
811 N WOODROW							
30	134.4	PVC ends	1	0.000	0	0	0.000
31	136.7	Broken Pipe / crown	4	0.030	78	0	0.030
32	154.6	Broken Pipe	2	0.008	44	0	0.008
33	155.1	Wye Service	3	0.000	2	0	0.000
814 N COOLIDGE							
34	158.3	Wye Service	1	0.000	0	0	0.000
35	159.3	Crack-Radial	2	0.002	2	0	0.002
36	181.3	Wye Service	1	0.000	0	0	0.000
37	183.1	PVC Break-In Conn	1	0.001	0	0	0.001
811 N WOODROW							
38	192.3	Crack-Radial	3	0.004	5	0	0.004
39	192.8	Observation Hole	1	0.000	0	0	0.000
40	194.7	Crack-Radial	2	0.002	2	0	0.002
41	206.4	Wye Service	1	0.000	0	0	0.000
810 N COOLIDGE							
42	209.1	Wye Service	1	0.000	0	0	0.000
43	230.8	Crack-Horizontal	2	0.002	2	0	0.002
44	231.0	Break-In Conn (sits crooked)	4	0.008	60	0	0.008
1722 W MURDOCK							
45	234.5	Wye Service	1	0.000	0	0	0.000
46	245.6	Crack-Radial	2	0.002	2	0	0.002
47	256.8	Break-In Conn	4	0.008	60	0	0.008
1718 W MURDOCK							
48	259.9	Wye Service	1	0.000	0	0	0.000
49	261.2	Crack-Radial	2	0.002	2	0	0.002
50	267.8	Break-In Conn	4	0.008	60	0	0.008
807 N WOODROW							
51	273.9	Crack-Radial	3	0.004	5	0	0.004
52	279.1	Crack-Horizontal	2	0.002	2	0	0.002
53	287.0	Broken Pipe	3	0.010	60	0	0.010
54	289.4	Broken Pipe	2	0.008	44	0	0.008
55	299.5	Broken Pipe	3	0.010	60	0	0.010
56	302.9	5348-005 DS Manhole	2				



Video Inspection Master Report

7/3/2012
7:49 AM

US Structure: 5348-055 830 N PERRY ST Date Insp: 6/14/2010 Basin: C03E
 DS Structure: 5348-006 801 N COOLIDGE Dir Televised: Upstream To Downstream

Pipe Information

Dia: 8 Material: VCP Length: 308.6

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		
								Struct	Clean	Remain (gpm)
1		0.0		5348-055 US Manhole	1	0.000	0.000	0	0	0.000
2		1.7		Crack-Radial	2	0.002	0.002	2	0	0.002
3		18.3	828 N PERRY	Wye Service	1	0.000	0.000	0	0	0.000
4		20.8	825 N COOLIDGE / PVC	Break-In Conn	1	0.001	0.001	0	0	0.001
5		25.0		Crack-Radial	2	0.002	0.002	2	0	0.002
6		25.0		Crack-Radial	2	0.002	0.002	2	0	0.002
7		44.4		Wye Service	1	0.000	0.000	0	0	0.000
8		46.7		Wye Service	1	0.000	0.000	0	0	0.000
9		68.8	824 N PERRY	Wye Service	1	0.000	0.000	0	0	0.000
10		72.1		Wye Service	1	0.000	0.000	0	0	0.000
11		73.3		Crack-Radial	2	0.002	0.002	2	0	0.002
12		88.1		Crack-Radial	2	0.002	0.002	2	0	0.002
13		90.3		Crack-Radial	3	0.004	0.004	5	0	0.004
14		90.9		Observation Hole	2	0.000	0.000	0	0	0.000
15		94.5		Wye Service	1	0.000	0.000	0	0	0.000
16		96.1	817 N COOLIDGE	Wye Service	1	0.000	0.000	0	0	0.000
17		117.7		Crack-Radial	3	0.004	0.004	5	0	0.004
18		119.3		Wye Service	1	0.000	0.000	0	0	0.000
19		121.8		Wye Service	1	0.000	0.000	0	0	0.000
20		123.0		Crack-Radial	3	0.004	0.004	5	0	0.004
21		128.0		Crack-Horizontal	2	0.002	0.002	2	0	0.002
22		133.0		Crack-Radial	3	0.004	0.004	5	0	0.004
23		143.4	814 N PERRY	Wye Service	1	0.000	0.000	0	0	0.000
24		146.7		Wye Service	1	0.000	0.000	0	0	0.000
25		157.9		Crack-Radial	2	0.002	0.002	2	0	0.002
26		165.4		Crack-Radial	2	0.002	0.002	2	0	0.002
27		168.0		Broken Pipe	2	0.008	0.008	44	0	0.008
28		168.4	810 N PERRY	Wye Service	1	0.000	0.000	0	0	0.000
29		171.7	811 N COOLIDGE	Wye Service	2	0.000	0.000	0	0	0.000
30		173.1		Crack-Radial	2	0.002	0.002	2	0	0.002
31		175.5		Broken Pipe	2	0.008	0.008	44	0	0.008
32		180.3		Crack-Radial	3	0.004	0.004	5	0	0.004

Video Inspection Master Report

7/3/2012
7:49 AM

US Structure: 5348-055 830 N PERRY ST Date Insp: 6/14/2010 Basin: C03E
 DS Structure: 5348-006 801 N COOLLIDGE Dir Televised: Upstream To Downstream

33	190.6		Observation Hole	3	0.000	0	0	0.000
34	194.1		Wye Service	1	0.000	0	0	0.000
35	196.5		Wye Service	1	0.000	0	0	0.000
36	200.3		Crack-Horizontal	2	0.002	2	0	0.002
37	207.8		Crack-Radial	3	0.004	5	0	0.004
38	218.3	804 N PERRY	Wye Service	1	0.000	0	0	0.000
39	220.8	807 N COOLLIDGE	Wye Service	2	0.000	0	0	0.000
40	230.2		Broken Pipe	2	0.008	44	0	0.008
41	232.7		Crack-Radial	3	0.004	5	0	0.004
42	232.9		Crack-Radial	2	0.002	2	0	0.002
43	244.0		Wye Service	1	0.000	0	0	0.000
44	245.2		Crack-Radial	2	0.002	2	0	0.002
45	246.5	801 N COOLLIDGE	Wye Service	1	0.000	0	0	0.000
46	247.9		Crack-Radial	2	0.002	2	0	0.002
47	250.2		Crack-Radial	2	0.002	2	0	0.002
48	262.3		Crack-Radial	2	0.002	2	0	0.002
49	268.5		Wye Service	1	0.000	0	0	0.000
50	271.3		Wye Service	1	0.000	0	0	0.000
51	284.5		Crack-Radial	3	0.004	5	0	0.004
52	302.4		Crack-Radial	2	0.002	2	0	0.002
53	306.9		5348-006 DS Manhole	1	0.000	0	0	0.000