



MH 5744-381
Approx MH depth = 9.7 ft

MH 5744-382
Approx MH depth = 10.2 ft

MH 5744-383
Approx MH depth = 10.7 ft

MH 5744-390
3401 Roseberry Ct (church)
Approx MH depth = 10.0 ft

Install 887 lf of 8" Cured-in-Place Liner
from MH 5744-390 to MH 5744-381

SITE 12





Video Inspection Master Report

10/19/2012

9:39 AM

US Structure: **5744-390** 2968 S CLIFTON ST Date Insp: 8/3/2012 Basin: C01A
 DS Structure: **5744-383** 3405 E ROSEBERRY CT Dir Televised: Upstream To Downstream

Pipe Information

Shape: Round Length Status: Project No. : I-080
 Dia/Ht: 8 Material: VCP Index:
 Length: 140.0 Slope: 0.500 Surface:

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings		Remain (gpm)
							Est. (gpm)	Struct Clean	
1		0.0	located inside the church fence	5744-390 US Manhole (manhole will be raised to grade "by others")					
2		8.5		Crack-Radial	3				
3		57.5		Crack-Radial	3				
4		69.8		Crack-Radial	2				
5		97.3		Crack-Radial	3				
6		100.5		Crack-Horizontal	2				
7		110.1		Crack-Horizontal	2				
8		122.1		Crack-Radial	1				
9		125.2		Crack-Radial	2				
10		139.9		5744-383 DS Manhole	1				

Video Inspection Master Report

10/19/2012

9:39 AM

US Structure: 5744-383 3405 E ROSEBERRY CT Date Insp: 1/29/2009 Basin: C01A
 DS Structure: 5744-382 3321 E ROSEBERRY ST Dir Televised: Upstream To Downstream

Pipe Information

Project No. : I-080 Dia: 8 Material: VCP Length: 280.0 Slope: 0.400

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings			Remain (gpm)
							Est. (gpm)	Struct	Clean	
1		0.0		US Manhole 5744-383	1					
2		33.7		Crack-Horizontal	3	0.004	5	0	0.004	
3		36.9		Crack-Radial	3	0.004	5	0	0.004	
4		43.1		Crack-Horizontal	2	0.002	2	0	0.002	
5		52.9		Crack-Radial	3	0.004	5	0	0.004	
6		65.2		Crack-Radial	3	0.004	5	0	0.004	
7		71.5		Crack-Radial	3	0.004	5	0	0.004	
8		77.3		Crack-Radial	3	0.004	5	0	0.004	
9		83.3		Crack-Horizontal	3	0.004	5	0	0.004	
10		86.4		Broken Pipe	3	0.010	60	0	0.010	
11		89.2		Crack-Radial	3	0.004	5	0	0.004	
12		92.5		Crack-Radial	3	0.004	5	0	0.004	
13		98.8		Crack-Radial	3	0.004	5	0	0.004	
14		124.5	faces 3341 EAST ROSEBERRY	Wye Service	5	(ball of roots – vacant lot)				
15		124.6	faces 3345 EAST ROSEBERRY CT	Wye Service	5	(ball of roots – vacant lot)				
16		128.6		Broken Pipe	3	0.010	60	0	0.010	
17		131.9		Broken Pipe	3	0.010	60	0	0.010	
18		138.0		Roots	3	0.008	5	8	0.008	
19		138.3		Crack-Radial	3	0.004	5	0	0.004	
20		141.1		Roots	3	0.008	5	8	0.008	
21		157.1		Crack-Radial	4	0.008	10	0	0.008	
22		169.7		Crack-Horizontal	2	0.002	2	0	0.002	
23		170.6	3337 EAST ROSEBERRY	Wye Service	5	(roots)				
24		170.7	faces 3352 EAST ROSEBERRY CT	Wye Service	5	(roots – vacant lot – wye is broken down)				
25		172.1		Grease	3	0.000	0	5	0.000	
26		172.6		Crack-Radial	3	0.004	5	0	0.004	
27		185.4	3337 EAST ROSEBERRY / PVC	Break-In Conn	1	0.001	0	0	0.001	
28		203.3	3337 EAST ROSEBERRY	Wye Service	5	(possibly abandoned / roots)				
29		203.3	3357-59 ROSEBERRY COURT	Wye Service	4	(possibly abandoned / roots)				
30		205.1		Crack-Horizontal	3	0.004	5	0	0.004	
31		208.0		Crack-Horizontal	3	0.004	5	0	0.004	



Video Inspection Master Report

10/19/2012

9:39 AM

US Structure: 5744-383 3405 E ROSEBERRY CT Date Insp: 1/29/2009 Basin: C01A
 DS Structure: 5744-382 3321 E ROSEBERRY ST Dir Televised: Upstream To Downstream

32	230.3		Crack-Radial	2	0.002	2	0	0.002
33	265.3		Wye Service / roots	3	0.000	2	0	0.000
3329 EAST ROSEBERRY								
34	267.3		Crack-Radial	2	0.002	2	0	0.002
35	288.9		Crack-Horizontal	3	0.004	5	0	0.004
36	295.0		Crack-Radial	3	0.004	5	0	0.004
37	296.0		Wye Service / roots	4	0.000	60	0	0.000
3325 EAST ROSEBERRY								
38	302.7		Crack-Radial	3	0.004	5	0	0.004
39	305.9		Broken Pipe	0	0.000	0	0	0.000
40	312.2	5744-382	DS Manhole	1	0.000	0	0	0.000

Video Inspection Master Report

10/19/2012

9:39 AM

US Structure: 5744-382 3321 E ROSEBERRY ST Date Insp: 1/29/2009 Basin: C01A
 DS Structure: 5744-381 3201 E ROSEBERRY ST Dir Televised: Upstream To Downstream

Pipe Information

Project No. : I-080 Dia/Ht: 8 Material: VCP Length: 435.0 Slope: 0.400

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings			Remain (gpm)
							Est. (gpm)	Struct	Clean	
1		0.0		US Manhole 5744-382	1					
2		12.7	3321 EAST ROSEBERRY	Wye Service	3		0.000	2	0	0.000
3		15.0		Crack-Radial	3		0.004	5	0	0.004
4		29.8		Crack-Radial	3		0.004	5	0	0.004
5		54.1		Grease	3		0.000	0	5	0.000
6		70.9	2708 SOUTH HOLYOKE ST	Wye Service	4		to be fixed by Sewer Maint.			
8		70.9		N Sealed Off Wye	1		0.000	0	0	0.000
9		101.9	3301 EAST ROSEBERRY	N Wye Service	3		broken pipe w/cavity (is this active?)			
10		101.9	2706 SOUTH HOLYOKE	Wye Service	1		0.000	0	0	0.000
11		127.9		Crack-Horizontal	3		0.004	5	0	0.004
12		148.1	2704 SOUTH HOLYOKE	Wye Service	3		0.000	2	0	0.000
13		148.1	3301 EAST ROSEBERRY	Wye Service	3		0.000	2	0	0.000
14		177.1	3301 EAST ROSEBERRY	Wye Service	1		0.000	0	0	0.000
15		177.1	2702 EAST ROSEBERRY	Wye Service	1		0.000	0	0	0.000
16		180.8		Crack-Horizontal	3		0.004	5	0	0.004
17		183.7		Crack-Radial	3		0.004	5	0	0.004
18		186.8		Broken Pipe	3		0.010	60	0	0.010
19		193.9	3301 EAST ROSEBERRY	PVC Break-In Conn	1		0.001	0	0	0.001
20		194.6		Grease	3		0.000	0	5	0.000
21		206.3	2702 SOUTH HOLYOKE	Wye Service	3		0.000	2	0	0.000
22		206.3	3301 EAST ROSEBERRY	Wye Service	3		debris in wye / possibly an abandoned wye			
23		334.3	2720 SOUTH HOLYOKE	Wye Service	4		debris in wye / possibly an abandoned wye			
24		334.3	3201 EAST ROSEBERRY	roots / Wye Service	4		0.000	60	0	0.000
25		362.2	VACANT LOT	Wye Service	5		wye is not sealed off at the main			
26		362.2	2716 EAST ROSEBERRY	Wye Service	4		0.000	60	0	0.000

Video Inspection Master Report

10/19/2012

9:39 AM

US Structure: 5744-382 3321 E ROSEBERRY ST Date Insp: 1/29/2009 Basin: C01A
 DS Structure: 5744-381 3201 E ROSEBERRY ST Dir Televised: Upstream To Downstream

27	368.9		Crack-Horizontal	4	0.008	10	0	0.008
28	372.3		Broken Pipe	3	0.010	60	0	0.010
29	375.8		Crack-Horizontal	3	0.004	5	0	0.004
30	383.3		Crack-Radial	3	0.004	5	0	0.004
31	384.7		Broken Pipe	3	0.010	60	0	0.010
32	388.6		Crack-Horizontal	3	0.004	5	0	0.004
	390.0		Cracks begin					pipe in poor cond.
33	391.4		Broken Pipe	4	0.030	78	0	0.030
34	391.9	2716 SOUTH HOLYOKE	Wye Service / broken	4				needs repair before liner can be installed
35	392.0	VACANT LOT	Wye Service / ball of roots	4				wye is not sealed off at the main
36	393.2	Stopped Inspection / See reverse setup below		5				pipe is out of round / large tree located here

REVERSE SETUP:

US Structure: 5744-382 3321 E ROSEBERRY ST Date Insp: 1/29/2009 Basin: C01A
 DS Structure: 5744-381 3201 E ROSEBERRY ST Dir Televised: Downstream To Upstream

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings		Remain (gpm)
							Est. (gpm)	Struct Clean	
1		0.0	5744-381	DS Manhole (located in vacant lot)	1				
2		0.0	TV AGAINST THE FLOW	Continued Inspection	1	0.000	0	0	0.000
3		13.7		Crack-Horizontal	3	0.004	5	0	0.004
4		23.0		Broken Pipe	3	0.010	60	0	0.010
5		29.2		Broken Pipe	3	0.010	60	0	0.010
6		30.3		Broken Pipe	3	0.010	60	0	0.010
7		32.8	Horizontal cracks begin	Broken Pipe	4	0.030	78	0	0.030
8		37.8		Stopped Inspection	1	0.000	0	0	0.000

(south side of pipe is pushed inward enough to keep the camera from getting through the pipe)

A point repair will be made by Sewer Maintenance to allow for the installation of cured-in-place liner. - Dec 2012 - LML