

Remove and replace 99 lf of 8" Pipe
 Remove and replace approx.
 104 lf of Pavement

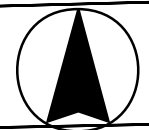
Abandon approx 35 lf of 8" pipe
 (cost incidental to the Site)

MH # 5547-357
 Approx depth = 2.8 ft

MH # 5547-358
 Construct Manhole (approx. 38 lf
 north of the abandoned manhole)

MH # 5547-358
 Abandon Manhole
 Approx depth = 2.5 ft
 (pavement removal & replacement
 shall be incidental)

SITE 2



2-1



PATTIE

LULU

LEWIS

Aerial View



Television Inspection Master Report

7/9/2007
2:55 PM

US Structure: 5547-358
DS Structure: 5547-357

357 S LULU ST
349 S LULU ST

Date Insp: 9/10/2004
Dir Televised: Downstream To Upstream

Basin: C05B

Pipe Information

Shape: Round Length Status: Project No.: A-455
Dia/Ht Width: 8 0 Material: VCP Index:
Length: 134.0 Slope: 0.400 Surface:

Inspection Information

Crew: 696 Percent Full: 10 Tape ID: V-4564
Weather: Sunny Purpose: TV Existing Line Counter Start:
Surface Cond: N/A Flow: Normal Flow Counter Stop:

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings Struct	Clean	Remain (gpm)
1		0.0	DS Manhole	5547-357						
2		4.0	West	Wye Service	1		0.000	0	0	0.000
3		6.0	East	Wye Service	2		0.000	0	0	0.000
4		19.0	Crown	Broken Pipe	4		0.030	78	0	0.030
5		23.2	East	Wye Service	4		0.000	60	0	0.000
6		31.5	West	Wye Service	2		0.000	0	0	0.000
7		31.5	Quad 1 / U-Rt	Offset	3		0.010	20	0	0.010
8		34.0	East	Wye Service	1		0.000	0	0	0.000
9		34.8	Quad 3 / L-Lt	Broken Pipe	2		0.008	44	0	0.008
10		39.4	Quad 4 / U-Lt	Crack-Radial	2		0.002	2	0	0.002
11		57.5	Invert	Sag						0.000
12		58.6	West	Wye Service	1		0.000	0	0	0.000
13		59.0	Quad 1 / U-Rt	Gapped Joint & Offset						
14		64.9	Quad 1 / U-Rt	Crack-Radial	3		0.004	5	0	0.004
15		65.1	Invert	Sag						0.000
17		65.1	Crown	Broken Pipe	4		0.030	78	0	0.030
16		73.3	Crown	Broken Pipe	4					
18		83.6	West	Break-In Conn	4		0.008	60	0	0.008
19		87.0	West	Wye Service						0.000
20		89.6	Quad 2 / L-Rt	Roots		2.000				2.000
		89.0	East	Wye / debris						
			FACES 357 LULU (abandoned? 2 nd connection?)							

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Television Inspection Master Report

7/9/2007
2:55 PM

US Structure: 5547-358 357 S LULU ST **Date Insp:** 9/10/2004 **Basin:** C05B
DS Structure: 5547-357 349 S LULU ST **Dir Televised:** Downstream To Upstream

21	90.9	Crown	Broken Pipe	5	0.060	100	0	0.060	
22	93.6	East	Wye Service	2	0.000	0	0	0.000	
357 S LULU (private cleanout for this service is located at the edge of the alley)									
23	94.4	Quad 2 / L-Rt	Roots	3	0.008	5	8	0.008	
24	99.4	Quad 3 / L-Lt	Roots	3	0.008	5	8	0.008	
25	103.0	Quad 4 / U-Lt	Crack-Radial	2	0.002	2	0	0.002	
26	106.8	Quad 4 / U-Lt	Crack-Radial	2	0.002	2	0	0.002	
27	115.4	Quad 4 / U-Lt	Broken Pipe	5	0.060	100	0	0.060	
28	117.1	West	Wye Service	1	0.000	0	0	0.000	
SEALED OFF									
29	120.0	East	Wye Service	1	0.000	0	0	0.000	
SEALED OFF									
30	125.3	Crown	Collapsed Pipe	5	0.100	400	0	0.100	
BROKEN AND COLLAPSED PIPE IN ALL FOUR QUADS. CAVITY. CAMERA BLOCKED WILL NOT PASS.									

Basically, we want the new manhole located just south of the tap for 357 S. Lulu (located at 93.6 ft on this log). Keep that connection tapped to the pipe, not located inside the new manhole.