



10-2

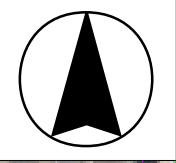


MAPLE

SYCAMORE

OAK

Aerial View



# Television Inspection Master Report

12/9/2003  
12:35:55PM  
C07D

US Manhole: 5446-114  
DS Manhole: 5446-108

413 S SYCAMORE ST  
417 S OAK ST

Date Insp: 2/20/2003

Basin:

Dir Televised: Upstream To Downstream

## Pipe Information

Shape: Round	Length Status:	Project No.: B-017
Dia/Ht Width: 8	Material: VCP	Index:
Length: 202.6	Slope: 1.015	Surface:
Pipe Sec Length:	Comment:	

## Inspection Information

Crew: 696	Percent Full: 15	Tape ID: V-3800
Weather: Sunny	Purpose: TV Existing Line	Counter Start: 0.00.00.
Surface Cond: N/A	Flow: Normal Flow	Counter Stop: 0.29.27.
Dyed Test: No		

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		
								Struct	Clean	Remain (gpm)
1		0.0	US Manhole 5446-114							
2		12.0	North	Break-In Conn	1		0.001	0	0	0.001
3		30.0	North	Pipe Seal	1		0.000	0	0	0.000
4		57.0	Quad 1 / U-Rt	Crack-Radial	1		0.001	1	0	0.001
6		57.0	Wye Service	Roots	3		0.008	5	8	0.008
413 S.SYCAMORE ST ROOTS.										
5		61.0	South	Wye Service	1		0.000	0	0	0.000
7		62.0	Invert	Broken Pipe	2		0.008	44	0	0.008
8		68.0	Invert	Roots	2		0.004	2	4	0.004
9		69.0	North	Pipe Seal	1		0.000	0	0	0.000
10		83.0	Crown	Crack-Radial	1		0.001	1	0	0.001
11		91.0	Crown	Crack-Horizontal	1		0.001	1	0	0.001
12		96.0	Crown	Crack-Horizontal	2		0.002	2	0	0.002
13		99.0	Quad 2 / L-Rt	Crack-Horizontal	2		0.002	2	0	0.002
14		102.0	Crown	Broken Pipe	5		0.060	100	0	0.060
15		103.0	Crown	Observation Hole						
16		104.0	Crown	Crack-Horizontal	2		0.002	2	0	0.002
ALLFOUR QUADS.										
17		105.0	North	Wye Service	1		0.000	0	0	0.000
18		107.0	Quad 3 / L-Lt	Crack-Horizontal	2		0.002	2	0	0.002
ALL FOUR QUADS.										
19		109.0	Quad 1 / U-Rt	Crack-Horizontal	2		0.002	2	0	0.002
20		112.0	Crown	Crack-Horizontal	2		0.002	2	0	0.002
ALL FOUR QUADS.										
21		114.0	Crown	Crack-Horizontal	1		0.001	1	0	0.001
22		117.0	Quad 4 / U-Lt	Crack-Horizontal	2		0.002	2	0	0.002
23		119.0	Quad 3 / L-Lt	Crack-Radial	2		0.002	2	0	0.002
24		120.0	North	Pipe Seal	1		0.000	0	0	0.000
25		122.0	Quad 3 / L-Lt	Crack-Horizontal	2		0.002	2	0	0.002
26		125.0	Quad 4 / U-Lt	Crack-Horizontal	1		0.001	1	0	0.001
27		129.0	Crown	Crack-Radial	1		0.001	1	0	0.001
28		129.0	Invert	Scaling	1		0.000	0	0	0.000
29		130.0	Quad 2 / L-Rt	Crack-Radial	2		0.002	2	0	0.002
30		135.0	Quad 4 / U-Lt	Crack-Horizontal	2		0.002	2	0	0.002
31		136.0	Crown	Crack-Radial	2		0.002	2	0	0.002
32		147.0	North	Break-In Conn	1		0.001	0	0	0.001

10-3

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US Manhole: 5446-114      413 S SYCAMORE ST      Date Insp: 2/20/2003      Basin: C07D  
DS Manhole: 5446-108      417 S OAK ST

33	150.0	Crown	Crack-Horizontal	1	0.001	1	0	0.001	
34	166.0	Crown	Crack-Radial	1	0.001	1	0	0.001	
35	167.0	North	Pipe Seal	1	0.000	0	0	0.000	
36	171.0	Quad 4 / U-Lt	Roots	3	0.008	5	8	0.008	
37	171.0	Crown	Crack-Horizontal	2	0.002	2	0	0.002	
38	173.0	Quad 3 / L-Lt	Roots	3	0.008	5	8	0.008	
39	173.0	Crown	Crack-Horizontal	1	0.001	1	0	0.001	
40	176.0	Quad 2 / L-Rt	Roots	2	0.004	2	4	0.004	
41	176.0	Quad 3 / L-Lt	Crack-Horizontal	2	0.002	2	0	0.002	
ALLFOUR QUADS.									
42	178.0	Crown	Broken Pipe	2	0.008	44	0	0.008	
43	179.0	Quad 4 / U-Lt	Roots	2	0.004	2	4	0.004	
44	181.0	Quad 1 / U-Rt	Roots	3	0.008	5	8	0.008	
45	181.0	Crown	Broken Pipe	5	0.060	100	0	0.060	
46	183.0	Quad 2 / L-Rt	Roots	4	0.010	10	25	0.010	
47	183.0	Crown	Crack-Horizontal	1	0.001	1	0	0.001	
48	185.0	Quad 1 / U-Rt	Broken Pipe	2	0.008	44	0	0.008	
49	186.0	Quad 4 / U-Lt	Roots	4	0.010	10	25	0.010	
50	188.0	Crown	Crack-Horizontal	2	0.002	2	0	0.002	
ALL FOUR QUADS.									
51	188.0	Quad 1 / U-Rt	Roots	2	0.004	2	4	0.004	
52	200.0	Crown	Broken Pipe	2	0.008	44	0	0.008	
PIPE MISSING CROWN FIXED WITH BRICK.									
53	201.0	DS Manhole 5446-108 .							

Line in extremely poor condition from 176 ft to 201 ft. Needs replaced.

**10-4**



Standing in Oak Street, west of MH 5446-108, looking east

**10-5**