

CHAUTAQUA

2ND

MH # 5647-430  
Approx depth = 7.8 ft

# 256

257 N. Hillside  
(Fire Station)

LORRAINE

282'

MH # 5647-428  
Approx depth 7.7 ft

# 222

300'

MH # 5647-426  
Approx depth = 8.8 ft

# 201

1ST

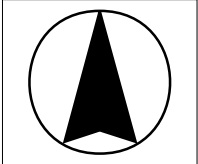
66'

HILLSIDE

HOLYOKE

Install 582 lf of 8"  
Cured-In-Place Liner  
from MH 5647-430  
to MH 5647-426

SITE 8





# Television Inspection Master Report

12/11/2003  
12:46:04PM  
EC02A

US Manhole: 5647-430  
DS Manhole: 5647-428

256 N LORRAINE ST  
222 N LORRAINE ST

Date Insp: 12/2/2003

Basin:

Dir Televised: Upstream To Downstream

## Pipe Information

Shape: Round Length Status: Project No.: C-121  
Dia/Ht Width: 8 0 Material: VCP Index:  
Length: 281.8 Slope: 0.546 Surface:  
Pipe Sec Length:

## Inspection Information

Crew: 692 Percent Full: 10 Tape ID: 4141  
Weather: Sunny Purpose: TV Existing Line Counter Start: 0.0  
Surface Cond: Trees & Fences Flow: Normal Flow Counter Stop:  
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							0.000
2		3.0	West	Break-In Conn	4		0.008	60	0	0.008
			-----256 N LORRAINE ??							
3		16.0	Crown	Broken Pipe	3		0.010	60	0	0.010
4		18.0	East	Wye Service	2		0.000	0	0	0.000
			LIVE CONNECTION-----257 N HILLSIDE / offset or broken outside of the main							
5		25.0	West	Break-In Conn	1		0.001	0	0	0.001
			LIVE CONNECTION-----256 N LORRAINE / tap has jagged edges							
6		43.0	West	Wye Service / SO (SO means sealed off)						
7		45.0	East	Wye Service / SO						
8		46.0	West	Break-In Conn	3		0.004	2	0	0.004
			LIVE CONNECTION-----252 N LORRAINE / tap has jagged edges							
10		69.0	Quad 4 / U-Lt	Crack-Radial	3		0.004	5	0	0.004
11		71.0	Invert	Broken Pipe	3		0.010	60	0	0.010
12		72.0	West	Wye Service / SO						
13		75.0	East	Wye Service	1		0.000	0	0	0.000
			LIVE CONNECTION-----257 N HILLSIDE							
14		98.0	East	Wye Service	4		0.000	60	0	0.000
			LIVE CONNECTION-----253 N HILLSIDE / busted outside of the main							
15		99.0	Invert	Broken Pipe	3		0.010	60	0	0.010
16		112.0	West	Wye Service / SO						
17		115.0	East	Wye Service / SO						
18		123.0	West	Extended Tap	2		0.002	0	0	0.002
			LIVE CONNECTION-----244 N LORRAINE							
19		137.0	West	Wye Service / SO						
20		138.0	Joint	Roots	3		0.008	5	8	0.008
21		140.0	East	Wye Service / SO						
22		141.0	Joint	Roots	2		0.004	2	4	0.004
23		143.0	Joint	Roots	2		0.004	2	4	0.004
24		145.0	Crown	Observation Hole						
25		146.0	Joint	Roots	2		0.004	2	4	0.004
26		153.0	Invert	Broken Pipe	3		0.010	60	0	0.010
27		162.0	West	Break-In Conn	3		0.004	2	0	0.004
			LIVE CONNECTION-----240 N LORRAINE / full of roots							
28		165.0	East	Wye Service	2		0.000	0	0	0.000
			LIVE CONNECTION-----245 N HILLSIDE / busted outside of the main							

8-3

# Television Inspection Master Report

12/11/2003  
12:46:04PM

US Manhole:	5647-430	256 N LORRAINE ST	Date Insp:	12/2/2003	Basin:	EC02A		
DS Manhole:	5647-428	222 N LORRAINE ST						
29	185.0	East	Break-In Conn	1	0.001	0	0	0.001
	LIVE CONNECTION---245 N HILLSIDE							
30	187.0	West	Wye Service / SO					
31	189.0	East	Wye Service / SO					
32	212.0	West	Wye Service	1	0.000	0	0	0.000
	LIVE CONNECTION--230 N LORRAINE							
33	214.0	East	Wye Service	2	0.000	0	0	0.000
	LIVE CONNECTION----245 N HILLSIDE							
34	222.0	Crown	Broken Pipe	3	0.010	60	0	0.010
35	228.0	Quad 2 / L-Rt	Crack-Radial	3	0.004	5	0	0.004
36	233.0	Quad 3 / L-Lt	Crack-Radial	3	0.004	5	0	0.004
37	235.0	Crown	Broken Pipe	3	0.010	60	0	0.010
38	237.0	West	Wye Service / SO					
39	239.0	East	Wye Service / SO					
40	260.0	Crown	Broken Pipe	3	0.010	60	0	0.010
41	262.0	West	Break-In Conn	2	0.002	0	0	0.002
	LIVE CONNECTION----244 N LORRAINE							
42	264.0	East	Wye Service	2	0.000	0	0	0.000
	LIVE CONNECTION----233 N HILLSIDE / busted outside of the main							
43	268.0	Crown	Broken Pipe	3	0.010	60	0	0.010
44	276.0	Invert	Broken Pipe	2	0.008	44	0	0.008
45	281.0	DS Manhole						0.000

8-4

# Television Inspection Master Report

12/11/2003  
12:46:04PM  
EC02A

US Manhole: 5647-428  
DS Manhole: 5647-426

222 N LORRAINE ST  
3112 E 1ST ST

Date Insp: 12/2/2003

Basin:

Dir Televised: Upstream To Downstream

## Pipe Information

Shape:	Round	Length Status:	Project No.:	C-121
Dia/Ht Width:	8 0	Material:	VCP	Index:
Length:	300.2	Slope:	0.587	Surface:

Obs. #	VTR Counter	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings Struct	Clean	Remain (gpm)
1		0.0	US Manhole							0.000
2		4.0	Invert	Broken Pipe	3		0.010	60	0	0.010
3		8.0	West	Wye Service / SO (SO means sealed off)						
4		10.0	East	Wye Service / SO						
5		11.0	Invert	Broken Pipe	2		0.008	44	0	0.008
6		16.0	Joint	Roots	2		0.004	2	4	0.004
7		19.0	Joint	Roots	2		0.004	2	4	0.004
8		26.0	Quad 4 / U-Lt	Crack-Radial	3		0.004	5	0	0.004
9		29.0	Quad 3 / L-Lt	Crack-Radial	3		0.004	5	0	0.004
10		31.0	West	Break-In Conn	2		0.002	0	0	0.002
LIVE CONNECTION----222 N LORRAINE										
11		33.0	West	Wye Service / SO						
12		35.0	East	Break-In Conn	2		0.002	0	0	0.002
HOUSE DEMOLISHED / THIS IS SEALED OFF NOW----221 N HILLSIDE										
13		41.0	Crown	Crack-Radial	3		0.004	5	0	0.004
14		51.0	Quad 2 / L-Rt	Crack-Radial	3		0.004	5	0	0.004
15		53.0	Crown	Broken Pipe	2		0.008	44	0	0.008
16		58.0	West	Wye Service / SO						
17		60.0	East	Wye Service	2		0.000	0	0	0.000
HOUSE DEMOLISHED / THIS IS SEALED OFF NOW										
18		72.0	East	Break-In Conn	2		0.002	0	0	0.002
HOUSE DEMOLISHED / THIS IS SEALED OFF NOW ---221 N HILLSIDE										
19		78.0	Quad 1 / U-Rt	Crack-Radial	3		0.004	5	0	0.004
20		82.0	West	Wye Service	2		0.000	0	0	0.000
LIVE CONNECTION---218 N LORRAINE / full of roots										
21		85.0	East	Wye Service / SO						
22		93.0	Crown	Broken Pipe	3		0.010	60	0	0.010
23		108.0	West	Wye Service	1		0.000	0	0	0.000
LIVE CONNECTION---214 N LORRAINE										
24		110.0	East	Wye Service	1		0.000	0	0	0.000
LIVE CONNECTION----207 N HILLSIDE										
25		123.0	Crown	Broken Pipe	2		0.008	44	0	0.008
26		132.0	West	Wye Service / SO						
27		135.0	East	Wye Service / SO						
42		145.0	East	Break-In Conn	2		0.002	0	0	0.002
LIVE CONNECTION--221 N HILLSIDE / tap protrudes slightly / jagged / roots										
28		157.0	West	Wye Service / SO						
29		160.0	East	Wye Service	2		0.000	0	0	0.000
LIVE CONNECTION --OFFSET---207 N HILLSIDE										
30		170.0	Crown	Other	2		0.000	0	0	0.000
OH--CRACKS										
31		183.0	West	Break-In Conn	2		0.002	0	0	0.002
LIVE CONNECTION----210 N LORRAINE										
32		185.0	East	Wye Service / SO						
33		209.0	West	Wye Service / SO						

8-5

# Television Inspection Master Report

12/11/2003  
12:46:04PM

**US Manhole:** 5647-428                      222 N LORRAINE ST                      **Date Insp:** 12/2/2003                      **Basin:** EC02A  
**DS Manhole:** 5647-426                      3112 E 1ST ST

34	212.0	East	Wye Service	1	0.000	0	0	0.000
	LIVE CONNECTION----207 N HILLSIDE							
35	237.0	East	Extended Tap	2	0.002	0	0	0.002
	LIVE CONNECTION----201 N HILLSIDE							
36	260.0	West	Wye Service / SO					
37	265.0	East	Wye Service	1	0.000	0	0	0.000
	LIVE CONNECTION---201 N HILLSIDE							
38	272.0	West	Break-In Conn	3	0.004	2	0	0.004
	LIVE CONNECTION----3112 E 1 <sup>ST</sup> / cavity outside of the main							
39	287.0	West	Wye Service / SO					
40	290.0	East	Wye Service / SO					
41	299.0	DS Manhole						

NOTE: Tape showed a west wye, an east tap and an east wye all in a cluster at 237 ft.  
The log only shows one tap.

**NOTE: Once the Contractor has verified for sure which wyes/taps are active, please forward a copy of the connection information to LaDonna, 8<sup>th</sup> Floor, Water & Sewer Department. There are several connections that will need to be replaced "by others" and she will schedule this after receiving Contractor's verification.**

**8-6**