



← SITE 3

MH 5748-028  
Approx depth = 6.5 ft

Point Repair: Remove and replace 25 lf of 8" pipe, from MH 5748-027 to 25 lf north (see tv log) (5' sidewalk replacement shall be incidental)

MH 5748-027  
Approx depth = 5.2 ft

MH 5748-045  
Replace Manhole Frame & Cover  
Approx depth = 4.4 ft





N VASSAR AVE

E ORCHARD AVE

N YALE AVE

E MURDOCK AVE

Alcott Place  
3400 E. Murdock

029

041

042

028

043

044

027

045

046



## Television Inspection Master Report

8/23/2010

9:15 AM

US Structure: 5748-028      3400 E MURDOCK ST      Date Insp: 4/2/2010      Basin: EC02A  
 DS Structure: 5748-027      3400 E MURDOCK ST      Dir Televised: Upstream To Downstream

**Pipe Information**

Project No. : C-235      Dia/Ht: 8      Material: VCP      Length: 145.6      Slope: 0.022      Tape ID: DVD #0567

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings		Remain (gpm)
							Est. (gpm)	Struct Clean	
1		0.0		5748-028 US Manhole					
2		1.0		Crack-Horizontal	2	0.002	2	0	0.002
3		6.0		Crack-Horizontal	2	0.002	2	0	0.002
4		7.8		Mat. Chngs to	0	0.000	0	0	0.000
5		23.0		Mat. Chngs to	1	0.000	0	0	0.000
6		25.3		Crack-Radial	3	0.004	5	0	0.004
7		31.3		Crack-Horizontal	1	0.001	1	0	0.001
8		32.8		Broken Pipe	2	0.008	44	0	0.008
9		35.4		Crack-Horizontal	2	0.002	2	0	0.002
10		37.9		Crack-Horizontal	2	0.002	2	0	0.002
11		40.1		Broken Pipe	1	0.004	30	0	0.004
12		42.8		Crack-Horizontal	1	0.001	1	0	0.001
13		45.3		Crack-Horizontal	2	0.002	2	0	0.002
14		50.3		Crack-Horizontal	2	0.002	2	0	0.002
15		52.6		Crack-Horizontal	2	0.002	2	0	0.002
16		55.0		Crack-Horizontal	2	0.002	2	0	0.002
17		57.5		Crack-Horizontal	2	0.002	2	0	0.002
18		60.1		Crack-Horizontal	2	0.002	2	0	0.002
19		69.8		Crack-Horizontal	2	0.002	2	0	0.002
20		89.7		Crack-Horizontal	1	0.001	1	0	0.001
21		112.5		Crack-Horizontal	1	0.001	1	0	0.001
22		122.2		Crack-Horizontal	2	0.002	2	0	0.002
23		124.6		Crack-Horizontal	2	0.002	2	0	0.002
24		127.0		Crack-Horizontal	2	0.002	2	0	0.002
25		129.8		Crack-Horizontal	3	0.004	5	0	0.004
26		132.0		Broken Pipe	3	0.010	60	0	0.010
27		134.6		Broken Pipe	2	0.008	44	0	0.008
28		136.7		Broken Pipe	5	0.060	100	0	0.060
29		137.2		Stopped Inspection	5	0.000	0	0	0.000

**REVERSE SETUP:**

1		0.0	5748-027 DS Manhole /	TV against the flow					
2		1.5		Roots	2	0.004	2	4	0.004
3		2.3		Crack-Horizontal	3	0.004	5	0	0.004
4		7.5		Broken Pipe	5	0.060	100	0	0.060
5		7.5		Stopped Inspection	5				

Broken pipe north of MH 5748-027 makes it impossible to line the pipe without a point repair. Need to go 25' north of MH 5748-027 to get to good pipe. The downstream 25 lf is all horizontal cracks in every 3' segment.

REPLACE DOWNSTREAM 25 LF OF PIPE TO ALLOW FOR CIPP IN THE FUTURE.