

5-1

MH # 5748-377
Replace Manhole Frame & Cover
Approx depth = 8.8 ft

8TH ST. NORTH

857

222'

MH # 5748-376
Replace Manhole Frame & Cover
Approx depth = 8.7 ft

837

CRESTWAY

229'

MH # 5748-375

TERRACE

PERSHING

BELMONT

POINT REPAIR:
Remove and replace 36 lf of 8" pipe
from MH 5748-374 to 36 lf north of
the manhole. Pavement removal and
replacement shall be included in the
price of the point repair.

4402

803

MURDOCK

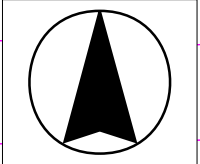
MH # 5748-374
Replace Manhole Frame & Cover
Approx depth = 8.5 ft

654

657

206'

SITE 5



5-2

MURDOCK

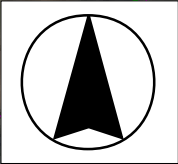
654

657

CRESTWAY

TERRACE

Aerial View



Television Inspection Master Report

12/8/2003
2:36:11PM

US Manhole: 5748-375
DS Manhole: 5748-374

815 N TERRACE ST
657 TERRACE ST

Date Insp: 3/28/2003

Basin: E04E

Dir Televised: Upstream To Downstream

Pipe Information

Shape: Round Length Status: Project No.: C-047
Dia/Ht Width: 8 0 Material: VCP Index:
Length: 220.6 Slope: 0.213 Surface:
Pipe Sec Length: Comment:

Inspection Information

Crew: 694 Percent Full: 15 Tape ID: V-3864
Weather: Cloudy Purpose: TV Existing Line Counter Start: 38:17
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 5748-375								
2		3.0	Joint	Offset	3		0.010	20	0	0.010	
3		13.0	West	Pipe Seal	1		0.000	0	0	0.000	
4		15.0	East	Break-In Conn	3		0.004	2	0	0.004	
	815 N. TERRACE										
5		36.0	Joint	Roots	3		0.008	5	8	0.008	
6		39.0	West	Wye Service	3		0.000	2	0	0.000	
	812 N. CRESTWAY										
8		41.0	Joint	Roots	2		0.004	2	4	0.004	
7		42.0	Invert	Sag							
	25% FLOW										
9		64.0	West	Wye Service	1		0.000	0	0	0.000	
	812 N. CRESTWAY										
10		67.0	East	Pipe Seal	1		0.000	0	0	0.000	
11		78.0	East	Break-In Conn	4		0.008	60	0	0.008	
	815 N. TERRACE										
12		80.0	Joint	Roots	3		0.008	5	8	0.008	
13		85.0	Joint	Roots	3		0.008	5	8	0.008	
14		92.0	West	Pipe Seal	1		0.000	0	0	0.000	
15		95.0	East	Pipe Seal	1		0.000	0	0	0.000	
16		117.0	West	Wye Service	3		0.000	2	0	0.000	
	806 N. CRESTWAY										
17		120.0	East	Pipe Seal	1		0.000	0	0	0.000	
18		143.0	Joint	Offset	3		0.010	20	0	0.010	
19		145.0	West	Pipe Seal	1		0.000	0	0	0.000	
20		146.0	East	Wye Service	1		0.000	0	0	0.000	
	803 N. TERRACE										
21		154.0	Quad 1 / U-Rt	Crack-Horizontal	3		0.004	5	0	0.004	
22		173.0	Invert	Grease	5		0.000	0	25	0.000	
	WE WILL NEED A CLEANER TO REMOVE THE GREASE IN THIS LINE.										
23		182.0	Quad 1 / U-Rt	Crack-Radial	2		0.002	2	0	0.002	

5-3

Television Inspection Master Report

12/8/2003
2:36:11PM

US Manhole: 5748-375 815 N TERRACE ST Date Insp: 3/28/2003 Basin: E04E
DS Manhole: 5748-374 657 TERRACE ST

24	186.0	Joint	Gapped Joint	2	0.000	0	0	0.000
25	190.0	Invert	Sag					0.000
35% FLOW								
26	191.0	Invert	Sag					
45% FLOW WE WILL USE A CLEANER TO PULL DOWN WATER.								
27	193.0	Crown	Broken Pipe	3	0.010	60	0	0.010
29	193.0	Camera Lens Submerge	Sag					
WITHOUT THE CLEANER								
32	198.0	Camera Lens Emerged	Sag					
34	204.0	Camera Lens Emerged	Sag					
30	209.0	Camera Lens Emerged	Sag					
33	211.0	Camera Lens Submerge	Sag					
35	215.0	Camera Lens Emerged	Sag					
28	221.0	DS Manhole 5748-374						0.000

**Need to replace the downstream 36 lf
From 185' south of MH 5748-375 to the downstream manhole.**

(north end of the repair measures out to be approx. 7' into Murdock paving)

5-4



The orange cone is sitting on MH 5748-374 (arrow pointing to it).
I'm standing in Murdock, looking south.
The manhole is in the property of 657 N. Terrace.