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FOUNTAIN

16TH

REGENTS

MH # 5749-318
Approx depth = 7.5 ft

354'

4320

MH # 5749-317

SHOCKER

300'

VESTA

Install 654 lf of 8"
Cured-in-Place Liner
from MH 5749-318
to 5749-316

MH # 5749-316
Approx depth = 7.6 ft

4202

300'

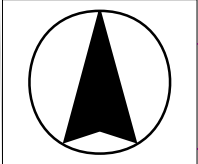
BROADVIEW

BELMONT

KENMAR

15TH ST. NORTH

SITE 1





REGENTS

FOUNTAIN

16TH

SHOCKER

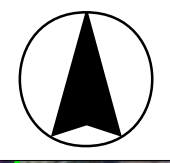
VESTA

BELMONT

5749-318

5749-316

Aerial View



Television Inspection Master Report

1/7/2004
1:08:32PM

US Manhole: 5749-318 4320 Vesta
DS Manhole: 5749-317 4226 Vesta

Date Insp: 8/15/2003 Basin:
Dir Televised: Downstream To Upstream

EC02B

Pipe Information

Shape: Round Length Status: Project No.: F-068
Dia/Ht Width: 8 0 Material: VCP Index:
Length: 354.6 Slope: 0.389 Surface:

Inspection Information

Crew: 692 Percent Full: 10 Tape ID: 4021
Weather: Sunny Purpose: TV Existing Line Counter Start: 15.50
Surface Cond: Trees & Fences Flow: Normal Flow Counter Stop:

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		Remain (gpm)
								Struct	Clean	
1		0.0	DS Manhole	5749-317 / tv against flow						0.000
2		8.0	Joint	Roots	2		0.004	2	4	0.004
3		11.0	Joint	Roots	2		0.004	2	4	0.004
4		15.0	South	Wye Service / sealed	1		0.000	0	0	0.000
5		17.0	Joint	Roots	2		0.004	2	4	0.004
6		20.0	Joint	Roots	3		0.008	5	8	0.008
7		23.0	Joint	Roots	2		0.004	2	4	0.004
8		32.0	Joint	Roots	2		0.004	2	4	0.004
9		35.0	Joint	Roots	2		0.004	2	4	0.004
10		38.0	Joint	Roots	2		0.004	2	4	0.004
11		41.0	Joint	Roots	2		0.004	2	4	0.004
12		47.0	South	Break-In Conn	2		0.002	0	0	0.002
				LIVE CONNECTION-----4226 VESTA						
13		50.0	Joint	Roots	2		0.004	2	4	0.004
14		52.0	Joint	Roots	2		0.004	2	4	0.004
15		61.0	Joint	Roots	2		0.004	2	4	0.004
16		70.0	South	Wye Service / sealed	1		0.000	0	0	0.000
17		71.0	Joint	Roots	3		0.008	5	8	0.008
18		73.0	South	Break-In Conn	2		0.002	0	0	0.002
				LIVE CONNECTION-----4232 VESTA / PVC connection						
19		79.0	Joint	Roots	2		0.004	2	4	0.004
20		88.0	Joint	Roots	2		0.004	2	4	0.004
21		94.0	Joint	Roots	3		0.008	5	8	0.008
22		97.0	Joint	Roots	2		0.004	2	4	0.004
23		121.0	South	Break-In Conn	2		0.002	0	0	0.002
				LIVE CONNECTION-----4302 VESTA / PVC connection						
24		122.0	Joint	Roots	2		0.004	2	4	0.004
25		137.0	Joint	Roots	2		0.004	2	4	0.004
26		180.0	South	Wye Service	1		0.000	0	0	0.000
				LIVE CONNECTION-----4308 VESTA						
27		210.0	Joint	Roots	2		0.004	2	4	0.004
28		224.0	South	Wye Service / sealed	1		0.000	0	0	0.000
29		230.0	Joint	Roots	2		0.004	2	4	0.004
30		271.0	South	Wye Service	3		0.000	2	0	0.000
				LIVE CONNECTION-----4314 VESTA / full of roots						
31		273.0	Crown	Broken Pipe	4		0.030	78	0	0.030
32		278.0	Joint	Roots	3		0.008	5	8	0.008
36		284.0	Joint	Roots	3		0.008	5	8	0.008
35		287.0	Joint	Roots	2		0.004	2	4	0.004
33		317.0	South	Break-In Conn	3		0.004	2	0	0.004
				LIVE CONNJECTION-----4320 VESTA / a lot of roots						
34		340.0	South	Wye Service	3		0.000	2	0	0.000
				LIVE CONNECTION?????-----4320 VESTA? / ball of roots / cannot see if connection is active or not						
37		351.0	US Manhole	5749-318						

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Television Inspection Master Report

1/7/2004
1:08:32PM

US Manhole: 5749-317
DS Manhole: 5749-316

Date Insp: 8/14/2003
Dir Televised: Downstream To Upstream

Basin: EC02B

Pipe Information

Project No.: F-068 Dia/Ht Width: 8 Material: VCP
Length: 300.9 Slope: 0.399

Obs. #	VTR Counter	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings Struct	Clean	Remain (gpm)
1		0.0	DS Manhole 5749-316							0.000
2		53.0	South	Break-In Conn	1		0.001	0	0	0.001
LIVE CONNECTION-----4202 VESTA / PVC connection										
3		67.0	Joint	Roots	2		0.004	2	4	0.004
4		84.0	Joint	Roots	2		0.004	2	4	0.004
5		102.0	Joint	Roots	2		0.004	2	4	0.004
6		106.0	Joint	Roots	2		0.004	2	4	0.004
7		111.0	Joint	Roots	2		0.004	2	4	0.004
8		114.0	South	Break-In Conn	1		0.001	0	0	0.001
LIVE CONNECTION-----4208 VESTA										
9		117.0	Joint	Roots	2		0.004	2	4	0.004
10		129.0	Joint	Roots	2		0.004	2	4	0.004
11		135.0	Joint	Roots	3		0.008	5	8	0.008
12		138.0	South	Wye Service / Sealed	1		0.000	0	0	0.000
13		139.0	Joint	Roots	2		0.004	2	4	0.004
14		143.0	Joint	Roots	2		0.004	2	4	0.004
15		150.0	Joint	Roots	2		0.004	2	4	0.004
16		152.0	Joint	Roots	2		0.004	2	4	0.004
17		155.0	Joint	Roots	2		0.004	2	4	0.004
18		161.0	Joint	Roots	3		0.008	5	8	0.008
19		164.0	Joint	Roots	3		0.008	5	8	0.008
20		167.0	Joint	Roots	2		0.004	2	4	0.004
21		170.0	Joint	Roots	4		0.010	10	25	0.010
22		172.0	South	Break-In Conn	3		0.004	2	0	0.004
23		174.0	Joint	Roots	3		0.008	5	8	0.008
24		176.0	Joint	Roots	2		0.004	2	4	0.004
25		179.0	Joint	Roots	2		0.004	2	4	0.004
26		180.0	Invert	Broken Pipe	3		0.010	60	0	0.010
27		182.0	Joint	Roots	3		0.008	5	8	0.008
28		185.0	Joint	Roots	2		0.004	2	4	0.004
29		187.0	Joint	Roots	2		0.004	2	4	0.004
30		191.0	Joint	Roots	2		0.004	2	4	0.004
31		194.0	South	Wye Service / sealed	1		0.000	0	0	0.000
32		200.0	Joint	Roots	2		0.004	2	4	0.004
33		203.0	Joint	Roots	2		0.004	2	4	0.004
34		208.0	Joint	Roots	3		0.008	5	8	0.008
35		211.0	Joint	Roots	3		0.008	5	8	0.008
36		215.0	Joint	Roots	2		0.004	2	4	0.004
37		229.0	Joint	Roots	2		0.004	2	4	0.004
38		235.0	Joint	Roots	2		0.004	2	4	0.004
39		238.0	Joint	Roots	2		0.004	2	4	0.004
40		241.0	Joint	Roots	3		0.008	5	8	0.008
41		244.0	Joint	Roots	2		0.004	2	4	0.004
42		247.0	South	Break-In Conn	3		0.004	2	0	0.004
LIVE CONNECTION-----4220 VESTA										
43		261.0	Joint	Roots	2		0.004	2	4	0.004
45		267.0	Joint	Roots	2		0.004	2	4	0.004
46		282.0	South	Break-In Conn	1		0.001	0	0	0.001
LIVE CONNECTION-----4226 VESTA										
47		298.0	US Manhole							

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