

5546-0429

INDIANAPOLIS

718
S. Ellis

177'

MH # 5546-648
Est. depth = 7.0 ft

ELLIS

187'

Install 399 lf of 8" Cured-in-Place

GREENWOOD

MH # 5546-647
Est. depth = 8.2 ft

HYDRAULIC

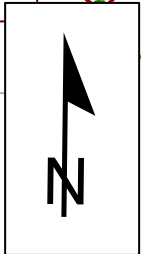
1502
E. Gilbert

212'

MH # 5546-646
Est. depth = 7.3 ft

GILBERT

SITE 3



E INDIANAPOLIS ST

S INDIANAPOLIS CT

S ELLIS AVE

718

S GREENWOOD AVE

1502

E GILBERT ST

SITE 3



Television Inspection Master Report

7/1/2008

10:00 AM

US Structure: 5546-648 719 S GREENWOOD AVE Date Insp: 4/2/2008 Basin: C02B
 DS Structure: 5546-647 738 S ELLIS ST Dir Televised: Upstream To Downstream

Pipe Information

Shape: Round Length Status: Project No. : D-038
 Dia/Ht: 8 Material: VCP Index:
 Length: 187.0 Slope: 0.150 Surface:

Inspection Information

Crew: 692 Percent Full: Tape ID: DVD #0386
 Weather: Sunny Purpose: TV Existing Line Counter Start:
 Surface Cond: Trees & Fences Flow: Normal Flow Counter Stop:

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings			Remain (gpm)
							Est. (gpm)	Struct	Clean	
1		0.0	US Manhole	5546-648	1	0.000	0	0	0.000	
2		1.5	Crown	Broken Pipe	3	0.010	60	0	0.010	
3		3.8		Sealed Off Wye West 4" Clay Wye Connection	1	0.000	0	0	0.000	
4		6.5		Sealed Off Wye East 4" Clay Wye Connection	1	0.000	0	0	0.000	
5		13.6	Lower Right	Crack-Radial	2	0.002	2	0	0.002	
6		20.6	Crown	Broken Pipe	5	0.060	100	0	0.060	
7		23.7	Upper Right	Broken Pipe	4	0.030	78	0	0.030	
8		26.1	Upper Right	Broken Pipe	4	0.030	78	0	0.030	
9		27.3	West	Break-In Conn	4	0.008	60	0	0.008	
722 S ELLIS				4" Break In Connection	Comment:	BROKEN PIPE				
10		28.1	Upper Right	Broken Pipe	4	0.030	78	0	0.030	
11		29.0		Sealed Off Wye West 4" Clay Wye Connection	3	0.003	0	0	0.003	
					Comment:	BROKEN PIPE				
12		31.0	Lower Left	Broken Pipe	3	0.010	60	0	0.010	
13		31.6		Sealed Off Wye East 4" Clay Wye Connection	2	0.002	0	0	0.002	
					Comment:	BROKEN PIPE				
14		33.5	Lower Left	Broken Pipe	3	0.010	60	0	0.010	
15		36.3	West	Break-In Conn	4	0.008	60	0	0.008	
722 S ELLIS				4" Break In Connection	Comment:	BROKEN AT MAIN				
16		38.6	Crown	Broken Pipe	2	0.008	44	0	0.008	
17		40.8	Crown	Broken Pipe	3	0.010	60	0	0.010	
18		43.6		Break-In Conn	5	0.010	400	0	0.010	
723 S GREENWOOD				4" Break In Connection	Comment:	BROKEN PIPE				
19		46.2	Upper Right	Broken Pipe	3	0.010	60	0	0.010	

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20	48.7	Upper Right	Broken Pipe	2	0.008	44	0	0.008
21	51.2	Upper Right	Broken Pipe	2	0.008	44	0	0.008
22	53.5	West	Break-In Conn	4	0.008	60	0	0.008
722 S ELLIS			4" Predco Saddle	Comment: BROKEN PIPE				
23	56.2	Upper Right	Broken Pipe	2	0.008	44	0	0.008
24	56.8		Sealed Off Wye East 4" Clay Wye Connection	2	0.002	0	0	0.002
25	58.7	Upper Right	Broken Pipe	3	0.010	60	0	0.010
26	61.4	Upper Right	Broken Pipe	4	0.030	78	0	0.030
27	63.7	Upper Right	Broken Pipe	4	0.030	78	0	0.030
28	66.3	Crown	Broken Pipe	2	0.008	44	0	0.008
29	68.9	Upper Right	Broken Pipe	2	0.008	44	0	0.008
30	72.6	Crown	Broken Pipe	2	0.008	44	0	0.008
31	74.1	West	Break-In Conn	3	0.004	2	0	0.004
726 S ELLIS			4" Break In Connection	Comment: CRACKS				
32	76.4	Upper Right	Broken Pipe	3	0.010	60	0	0.010
33	76.8		Sealed Off Wye West 4" Clay Wye Connection	3	0.003	0	0	0.003
				Comment: BROKEN PIPE				
34	79.7		Sealed Off Wye East 4" Clay Wye Connection	2	0.002	0	0	0.002
				Comment: CRACKS				
35	81.3	Upper Right	Broken Pipe	3	0.010	60	0	0.010
36	84.0	Upper Right	Broken Pipe	3	0.010	60	0	0.010
37	86.5	Upper Right	Broken Pipe	3	0.010	60	0	0.010
38	89.0	Crown	Broken Pipe	3	0.010	60	0	0.010
39	91.6	Crown	Broken Pipe	2	0.008	44	0	0.008
40	93.9	Crown	Broken Pipe	2	0.008	44	0	0.008
41	99.0	Upper Right	Broken Pipe	2	0.008	44	0	0.008
42	101.6		Sealed Off Wye West 4" Clay Wye Connection	1	0.000	0	0	0.000
43	104.2	East	Break-In Conn	2	0.002	0	0	0.002
731 & 727 S GREENWOOD			4" Break In Connection	Comment: CRACKS				
44	111.5	Upper Right	Broken Pipe	1	0.004	30	0	0.004
45	114.1	Lower Right	Crack-Radial	2	0.002	2	0	0.002
46	121.7	Lower Right	Crack-Radial	2	0.002	2	0	0.002
47	126.5	Upper Left	Crack-Radial	1	0.001	1	0	0.001
48	126.9	West	Wye Service	3	0.000	2	0	0.000
734 & 732 S ELLIS			4" Clay Wye Connection	Comment: BROKEN AT MAIN				
49	129.6		Sealed Off Wye East 4" Clay Wye Connection	1	0.000	0	0	0.000
50	144.9	East	Break-In Conn	2	0.002	0	0	0.002
733 S GREENWOOD			4" Break In Connection					
51	146.6	Upper Right	Broken Pipe	3	0.010	60	0	0.010

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US Structure: 5546-648 719 S GREENWOOD AVE Date Insp: 4/2/2008 Basin: C02B
 DS Structure: 5546-647 738 S ELLIS ST Dir Televised: Upstream To Downstream

52	152.0		Sealed Off Wye West 4" Clay Wye Connection	1	0.000	0	0	0.000
53	154.8		Sealed Off Wye East 4" Clay Wye Connection	1	0.000	0	0	0.000
54	166.8	Lower Right	Crack-Horizontal	1	0.001	1	0	0.001
55	169.6	Lower Right	Broken Pipe	2	0.008	44	0	0.008
56	177.4		Sealed Off Wye West 4" Clay Wye Connection	1	0.000	0	0	0.000
57	179.9		Sealed Off Wye East 4" Clay Wye Connection	1	0.000	0	0	0.000
58	182.1	Lower Right	Crack-Radial	1	0.001	1	0	0.001
59	1.7	Start	Sag	1	0.000	1	0	0.000
60	30.8	Camera Lens Emerged	Sag	4	0.000	10	0	0.000
61	35.7	Camera Lens Submerged	Sag	1	0.000	1	0	0.000
62	40.1	End	Sag	1	0.000	1	0	0.000
63	187.1	DS Manhole 5546-647		1	0.000	0	0	0.000

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US Structure: 5546-647 738 S ELLIS ST Date Insp: 4/2/2008 Basin: C02B
 DS Structure: 5546-646 1505 E GILBERT ST Dir Televised: Upstream To Downstream

19	91.7		Sealed Off Wye West 4" Clay Wye Connection	1	0.000	0	0	0.000
20	94.0		Sealed Off Wye East 4" Clay Wye Connection	1	0.000	0	0	0.000
21	100.6	Crown	Broken Pipe	5	0.060	100	0	0.060
22	103.5	Invert	Crack-Radial	1	0.001	1	0	0.001
23	108.5	Upper Right	Crack-Radial	2	0.002	2	0	0.002
24	112.5	West	Break-In Conn	4	0.008	60	0	0.008
1502 E GILBERT			4" Break In Connection	Comment: ROOTS & CRACKS				
25	115.0	East	Break-In Conn	4	0.008	60	0	0.008
747 S GREENWOOD			4" Break In Connection	Comment: ROOTS, BROKEN				
26	116.0		Sealed Off Wye West 4" Clay Wye Connection	1	0.000	0	0	0.000
27	118.5	Upper Left	Crack-Radial	1	0.001	1	0	0.001
28	119.2		Sealed Off Wye East 4" Clay Wye Connection	1	0.000	0	0	0.000
29	123.2	Upper Right	Crack-Radial	1	0.001	1	0	0.001
30	125.8	Lower Right	Crack-Radial	1	0.001	1	0	0.001
31	130.6	Lower Right	Crack-Radial	1	0.001	1	0	0.001
32	140.7		Sealed Off Wye West 4" Clay Wye Connection	1	0.000	0	0	0.000
33	142.4	West	Break-In Conn	2	0.002	0	0	0.002
1514 E GILBERT			4" Break In Connection					
34	143.3	Joint	Roots	3	0.008	5	8	0.008
35	143.6	Upper Left	Crack-Radial	3	0.004	5	0	0.004
36	144.8	East	Wye Service	1	0.000	0	0	0.000
753 S GREENWOOD			4" Clay Wye Connection					
37	153.2	Lower Left	Crack-Radial	1	0.001	1	0	0.001
38	163.0	Joint	Roots	1	0.002	1	1	0.002
39	165.1	Joint	Roots	1	0.002	1	1	0.002
40	165.6		Sealed Off Wye West 4" Clay Wye Connection	1	0.000	0	0	0.000
41	168.2		Sealed Off Wye East 4" Clay Wye Connection	1	0.000	0	0	0.000
42	175.3	Joint	Roots	1	0.002	1	1	0.002
43	178.1	Upper Right	Crack-Radial	1	0.001	1	0	0.001
44	183.1	Joint	Roots	1	0.002	1	1	0.002
45	183.1	Lower Left	Crack-Radial	1	0.001	1	0	0.001
46	193.1	Joint	Roots	1	0.002	1	1	0.002
47	195.6	Upper Left	Crack-Radial	1	0.001	1	0	0.001
48	198.1	Joint	Roots	1	0.002	1	1	0.002
49	203.2	Upper Left	Crack-Radial	1	0.001	1	0	0.001
50	205.5	Upper Right	Crack-Radial	1	0.001	1	0	0.001
51	208.3	Crown	Crack-Radial	1	0.001	1	0	0.001
52	212.6	DS Manhole 5546-646		1	0.000	0	0	0.000