

MH 5546-541
Approx depth = 8.0 ft

Remove & Replace 2.5 lf of Concrete Sidewalk (N)
Remove & Replace 11 lf of Concrete Approach (N)
Remove & Replace 33 lf of Pavement &/or Curb
Remove & Replace 2.5 lf of Concrete Sidewalk (S)
(no approach on south side of Bayley)

MH 5546-540
Replace Manhole Frame & Cover
Approx depth = 6.0 ft

MH 5546-539
Approx depth = 7.1 ft

Estimated 15 Service Reconnections (4")
Estimated 20 lf of Silt Fence
Estimated 2 Curb Inlet Protection

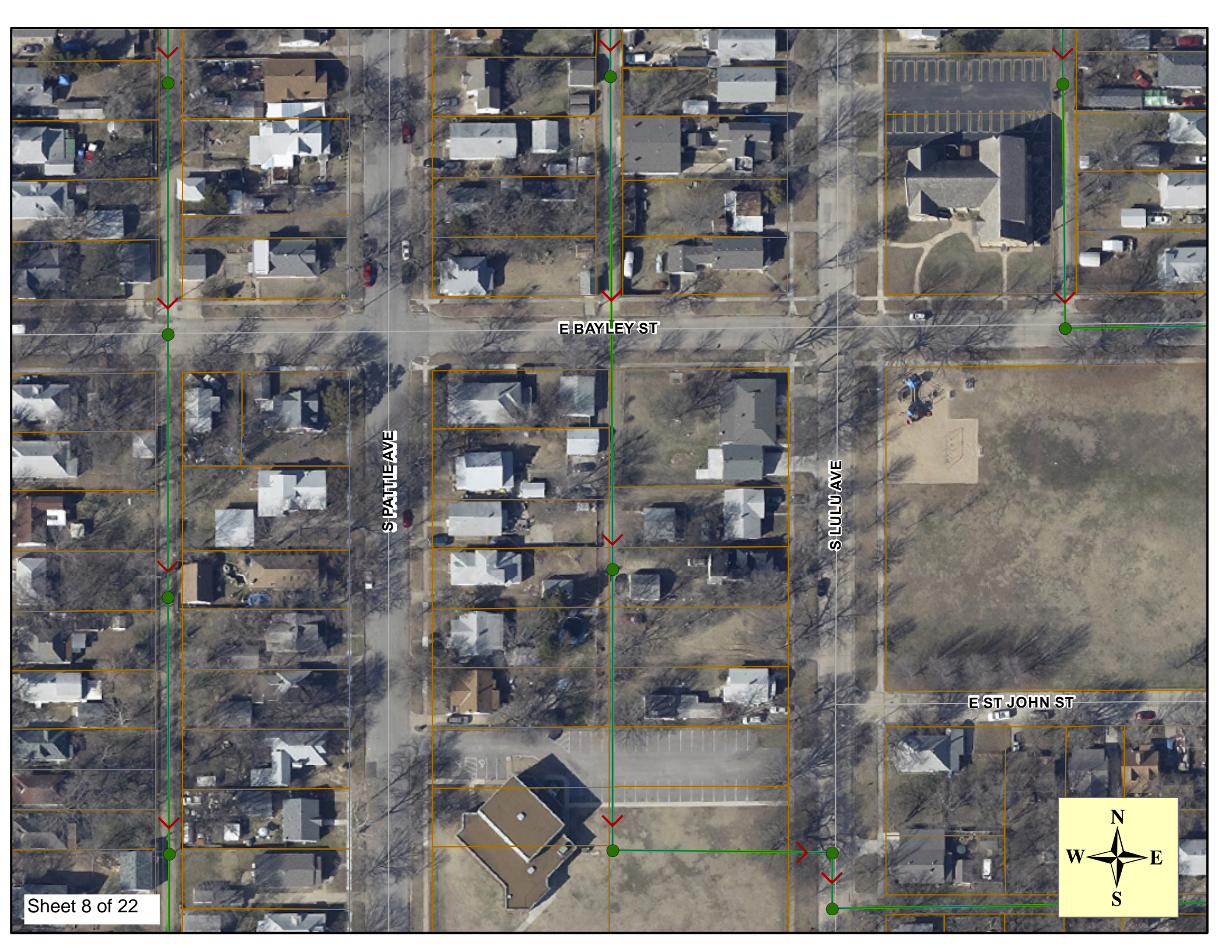
Remove 409 lf of 8" Pipe
Install 409 lf of 8" Pipe

MH 5546-538
Replace Manhole Frame & Cover
(in grass east of concrete slab)
Approx depth = 6.7 ft

SITE 2

Sheet 7 of 22



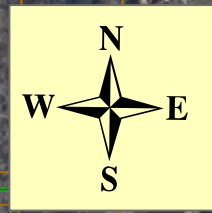


E BAYLEY ST

S PATTLE AVE

S LULU AVE

E ST JOHN ST





Video Inspection Master Report

9/10/2012

7:35 AM

US Structure: 5546-541 1235 S LULU AVE Date Insp: 9/20/2011 Basin: C02A
 DS Structure: 5546-540 1249 S LULU ST Dir Televised: Upstream To Downstream

Pipe Information

Shape: Round Length Status: Project No. : D-108
 Dia/Ht: 8 Material: VCP Index:
 Length: 209.1 Slope: 0.003 Surface:

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings			Remain (gpm)
							Est. (gpm)	Struct	Clean	
1		0.0		5546-541 US Manhole	1	0.000	0	0	0.000	
2		11.7	(pipe missing at joint)	Broken Pipe	3	0.010	60	0	0.010	
3		18.0	(seal broken, lets in dirt)	Sealed Off Wye	3	0.000	0	0	0.000	
4		20.6		Sealed Off Wye	1	0.000	0	0	0.000	
5		23.6	1235 SOUTH LULU (cavity outside of main at this tap / needs repair)	Break-In Conn	4	0.004	2	0	0.004	
6		31.1	1237 SOUTH LULU	Break-In Conn	1	0.001	0	0	0.001	
7		33.9	1237 SOUTH LULU	Wye Service	2	(possibly sealed off away from the main?)				
8		44.3		Sealed Off Wye	1	0.000	0	0	0.000	
9		52.2	1236 SOUTH PATTIE	Break-In Conn	1	0.001	0	0	0.001	
10		70.6	(seal broken, lets in dirt)	Sealed Off Wye	4	0.000	0	0	0.000	
11		80.9	1247 SOUTH LULU	Break-In Conn	3	0.004	2	0	0.004	
12		96.9		Sealed Off Wye	1	0.000	0	0	0.000	
13		99.4		Sealed Off Wye	2	0.000	0	0	0.000	
14		105.8		Broken Pipe	3	0.010	60	0	0.010	
15		112.4	1247 SOUTH LULU	Break-In Conn	1	0.001	0	0	0.001	
16		114.0		Broken Pipe	3	0.010	60	0	0.010	
17		122.5	1252 SOUTH PATTIE	Break-In Conn	1	0.001	0	0	0.001	
18		125.4		Sealed Off Wye	1	0.000	0	0	0.000	
19		127.0		Broken Pipe	2	0.008	44	0	0.008	
20		148.5		Sealed Off Wye	1	0.000	0	0	0.000	
21		151.1		Sealed Off Wye	3	0.000	0	0	0.000	
22		151.8	1258 SOUTH PATTIE	Break-In Conn	3	0.004	2	0	0.004	
23		155.9	1249 SOUTH LULU	Break-In Conn	3	0.004	2	0	0.004	
24		162.6	(hole at joint / small cavity forming)	Broken Pipe	3	0.010	60	0	0.010	
25		174.4	(seal broken, lets in dirt)	Sealed Off Wye	3	0.000	0	0	0.000	
26		176.6	(seal broken, lets in dirt)	Sealed Off Wye	3	0.000	0	0	0.000	
27		188.0		Broken Pipe	3	0.010	60	0	0.010	
28		206.8	(hole at joint / cavity)	Broken Pipe	4	0.030	78	0	0.030	
29		208.5		5546-540 DS Manhole	1	0.000	0	0	0.000	



Video Inspection Master Report

9/10/2012

7:35 AM

US Structure: 5546-540 1249 S LULU ST Date Insp: 9/19/2011 Basin: C02A
 DS Structure: 5546-539 1319 S LULU AVE Dir Televised: Upstream To Downstream

Pipe Information

Project No. : D-108 Dia: 8 Material: VCP Length: 200.4 Slope: 0.400

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings			Remain (gpm)
							Est. (gpm)	Struct	Clean	
1		0.0		5546-540 US Manhole	1		0.000	0	0	0.000
2		3.0	(hole in side of pipe / cavity)	Broken Pipe	3		0.010	60	0	0.010
3		9.8		Broken Pipe	3		0.010	60	0	0.010
4		40.3		Crack-Horizontal	3		0.004	5	0	0.004
5		41.3	(seal broken, lets in dirt)	Sealed Off Wye	3		0.000	0	0	0.000
		42.0		Wye						
6		42.9		Broken Pipe	2		0.008	44	0	0.008
7		55.9	(hole in side of pipe / large cavity)	Collapsed Pipe	4		0.050	200	0	0.050
8		63.4		Crack-Horizontal	3		0.004	5	0	0.004
9		65.4	(seal broken, lets in dirt)	Sealed Off Wye	3		0.000	0	0	0.000
10		66.3		Broken Pipe	3		0.010	60	0	0.010
11		67.4	(seal broken, lets in dirt)	Sealed Off Wye	3		0.000	0	0	0.000
12		69.1	(hole in side of pipe)	Collapsed Pipe	4		0.050	200	0	0.050
13		75.9	1302 SOUTH PATTIE	Break-In Conn, poor cond.	2		0.002	0	0	0.002
14		77.3		Broken Pipe	3		0.010	60	0	0.010
15		78.7	(around tap)	Broken Pipe	4		0.030	78	0	0.030
16		78.7	1301 SOUTH LULU	(broken off main)Break-In Conn	4		0.008	60	0	0.008
17		79.4		Broken Pipe	3		0.010	60	0	0.010
18		91.1		Sealed Off Wye	1		0.000	0	0	0.000
19		93.6		Sealed Off Wye	1		0.000	0	0	0.000
20		93.6		Broken Pipe	3		0.010	60	0	0.010
21		111.6	(seal broken, lets in dirt)	Sealed Off Wye	3		0.000	0	0	0.000
22		113.2		Crack-Radial	3		0.004	5	0	0.004
23		114.2	(seal broken, lets in dirt)	Sealed Off Wye	1		0.000	0	0	0.000
24		115.9		Broken Pipe	3		0.010	60	0	0.010
25		117.0	1308 SOUTH PATTIE	Break-In Conn	1		0.001	0	0	0.001
26		138.0		Sealed Off Wye	3		0.000	0	0	0.000
27		140.3	(seal broken, lets in dirt)	Sealed Off Wye	3		0.000	0	0	0.000
28		141.7		Crack-Radial	3		0.004	5	0	0.004
29		144.6		Broken Pipe	3		0.010	60	0	0.010
30		150.0	(small cavity forming)	Broken Pipe	3		0.010	60	0	0.010
31		151.0	1314 SOUTH PATTIE	(broken off main) Break-In Conn	4	(cavity)	0.008	60	0	0.008
32		155.1		Broken Pipe	3		0.010	60	0	0.010
33		164.2	(seal broken, lets in dirt)	Sealed Off Wye	3		0.000	0	0	0.000
34		166.7	(seal broken, lets in dirt)	Sealed Off Wye	2		0.000	0	0	0.000
35		169.0	1311 SOUTH LULU	Break-In Conn	1		0.001	0	0	0.001
36		189.8	1319 SOUTH LULU	PVC Break-In Conn	1		0.001	0	0	0.001
37		195.1	1320 SOUTH PATTIE	(offset outside of main) Wye Service	3		0.000	2	0	0.000
38		196.5		Broken Pipe	3		0.010	60	0	0.010
39		200.2	(pipe missing in invert of manhole)	DS Manhole	1					