

Holyoke

Rutan Ave.

Mildred

1st Street North

210 N. Holyoke

School 211 N. Clifton

School Playground

333' VCP/CIPP

180'

71' PVC

204' PVC

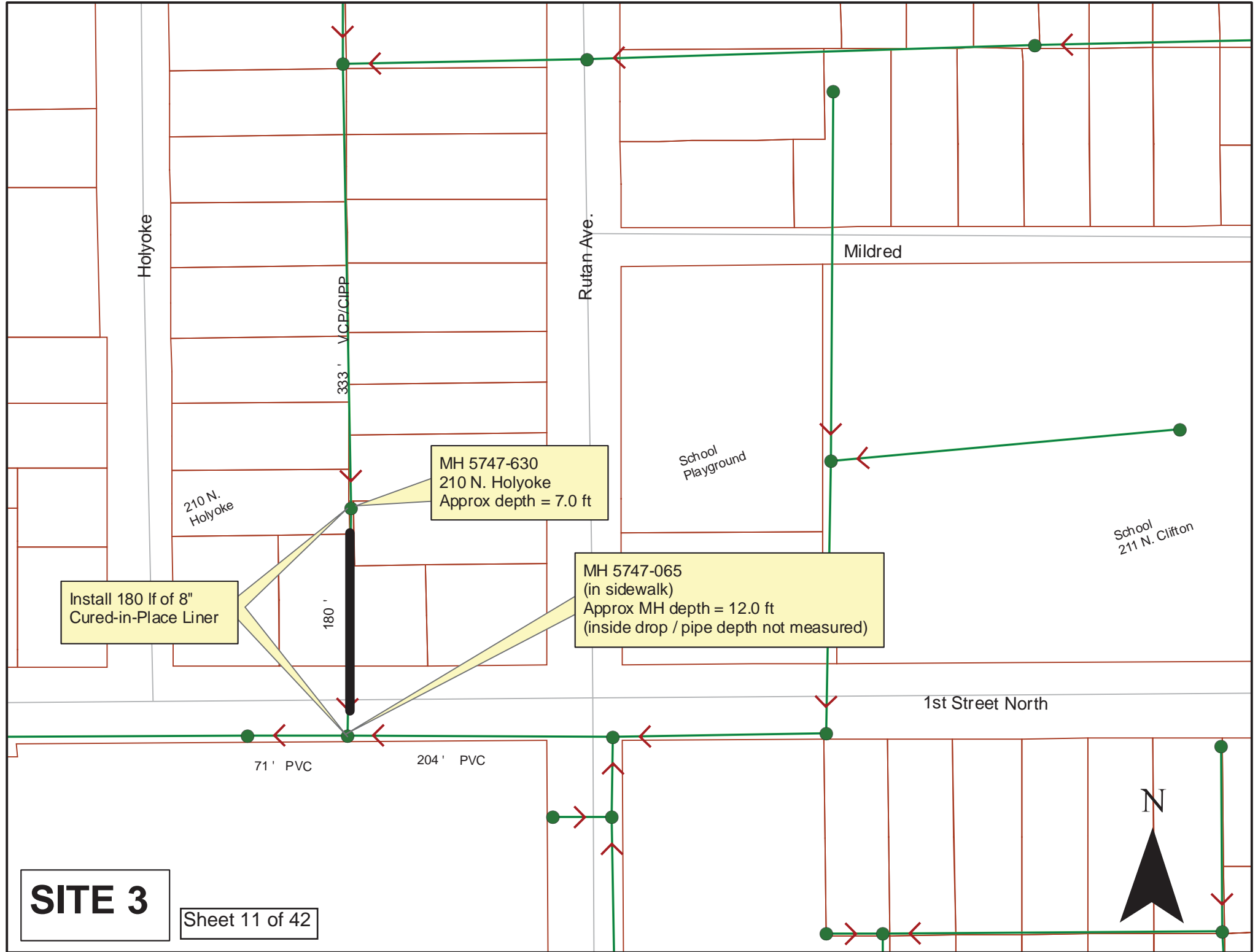
MH 5747-630
210 N. Holyoke
Approx depth = 7.0 ft

MH 5747-065
(in sidewalk)
Approx MH depth = 12.0 ft
(inside drop / pipe depth not measured)

Install 180 lf of 8" Cured-in-Place Liner

SITE 3

Sheet 11 of 42



N HOLYOKE AVE

N RUTAN AVE

210

205

E 1ST ST N

N



US Structure: 5747-630 210 N HOLYOKE AVE Date Insp: 5/18/2011 Basin: EC02A
 DS Structure: 5747-065 3236 E 1ST ST Dir Televised: Upstream To Downstream

Pipe Information
 Shape: Round Length Status: VCP Project No. : C-117
 Dia/Ht: 8 Material: Index:
 Length: 180.0 Slope: 0.400 DVD #0653

Obs. #	VTR Counter	Distance	Location	Description	Rating	Ratings			
						Obsrvd (gpm)	Est. (gpm)	Struct Clean	Remain (gpm)
1		0.0		5747-630 US Manhole	1	0.000	0	0	0.000
2		0.1		Crack-Horizontal	2	0.002	2	0	0.002
3		3.0		Crack-Horizontal	3	0.004	5	0	0.004
4		5.8		Crack-Horizontal	3	0.004	5	0	0.004
5		8.2		Crack-Horizontal	3	0.004	5	0	0.004
6		9.5		Wye Service	1	0.000	0	0	0.000
7		10.9		Crack-Horizontal	4	0.008	10	0	0.008
8		11.9		Wye Service	1	0.000	0	0	0.000
9		13.5		Crack-Horizontal	3	0.004	5	0	0.004
10		15.9		Crack-Horizontal	3	0.004	5	0	0.004
11		18.7		Crack-Horizontal	3	0.004	5	0	0.004
12		20.6	205 N RUTAN	Break-In Conn	4	0.008	60	0	0.008
13		21.0	(the first 22 ft is all cracked)	Broken Pipe	3	0.010	60	0	0.010
14		34.1	210 N HOLYOKE? / roots	Wye Service	2	0.000	0	0	0.000
15		37.4		Wye Service	1	0.000	0	0	0.000
16		45.1	203 N RUTAN	Break-In Conn	2	0.002	0	0	0.002
17		50.2	201 N RUTAN / roots	Break-In Conn	2	0.002	0	0	0.002
18		60.4	3230 E 1ST ST N / roots	Break-In Conn	2	0.002	0	0	0.002
19		61.5		Broken Pipe	3	0.010	60	0	0.010
20		62.7	3238 E 1ST ST N	Wye Service	3	0.000	2	0	0.000
21		85.9		Wye Service	1	0.000	0	0	0.000
22		88.2		Wye Service	1	0.000	0	0	0.000
23		109.4	small hole in invert	Crack-Radial	3	0.004	5	0	0.004
24		111.2		Wye Service	1	0.000	0	0	0.000
25		113.5		Wye Service	1	0.000	0	0	0.000
26		137.6	infiltration at cracks	Crack-Horizontal	3	0.004	5	0	0.004
27		141.2		Crack-Horizontal	2	0.002	2	0	0.002
28		143.6		Crack-Horizontal	2	0.002	2	0	0.002
29		175.2		PVC pipe begins	1	0.000	0	0	0.000
30		178.1	(precast manhole)	5747-065 DS Manhole	1		Inside Drop into the manhole		