

Douglas Ave.

MH 5347-505
Replace Manhole Frame & Cover
Approx depth = 5.5 ft

MH 5347-506
Approx depth = 5.5 ft

(unpaved alley)

166'

211'

Remove 222 lf of 8" Pipe
Install 222 lf of 8" Pipe
Estimated 5 Service
Reconnections (4")

Remove & Replace 12 lf of AC Pavement
Remove & Replace 4 lf of Concrete Approach (incl gutter)
Install 16 lf of Fill Sand (flushed & vibrated)

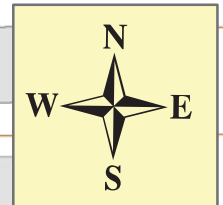
121

111

St. Clair Ave.

Athenian Ave.

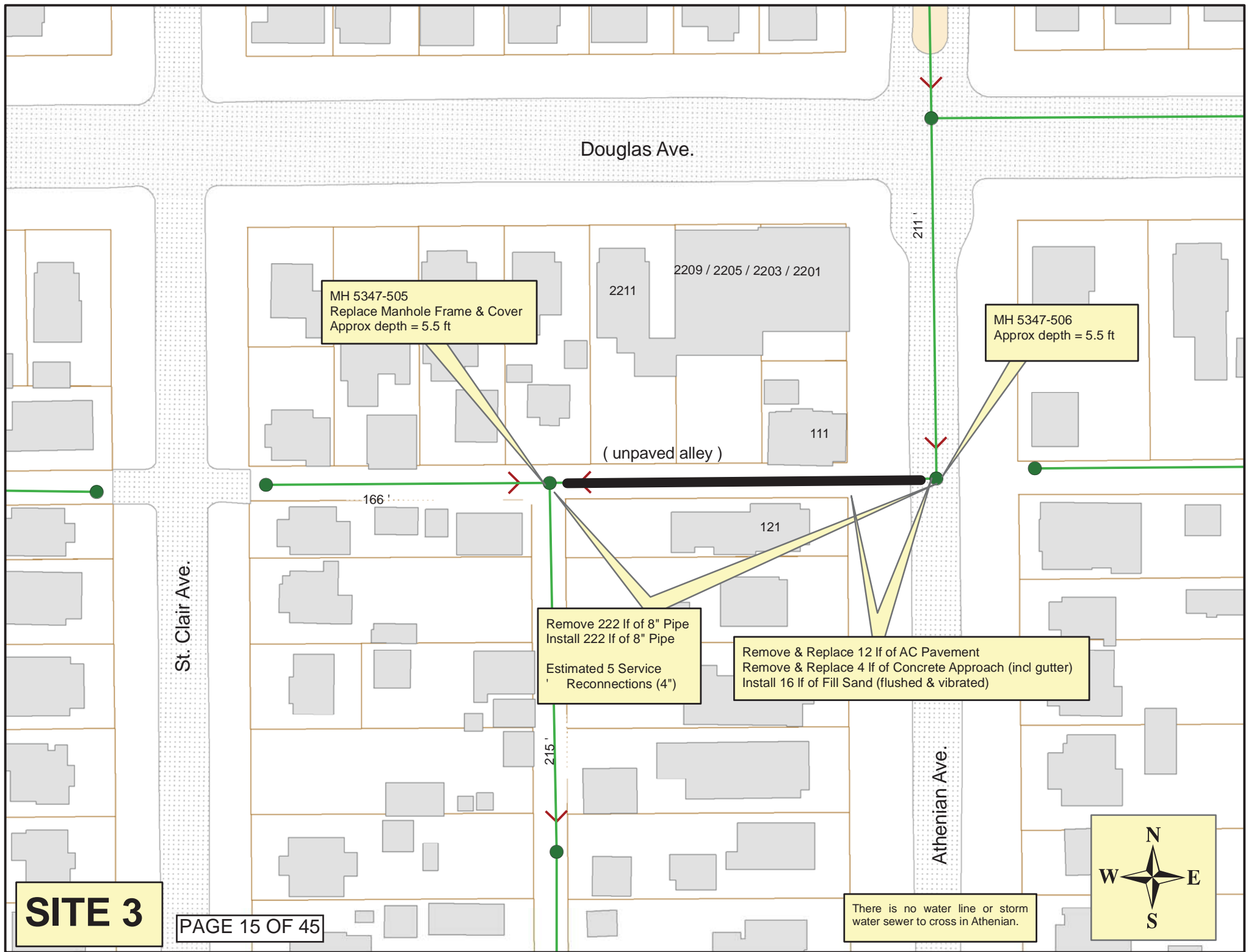
215'



There is no water line or storm water sewer to cross in Athenian.

SITE 3

PAGE 15 OF 45



N ST CLAIR AVE

N ATHENIAN AVE

W DOUGLAS AVE

S ST CLAIR AVE

S ATHENIAN AVE



Video Inspection Master Report

9/9/2013

9:40 AM

US Structure: 5347-506 118 S ATHENIAN AVE Date Insp: 6/11/2013 Basin: C07C
 DS Structure: 5347-505 2215 W DOUGLAS AVE Dir Televised:Upstream To Downstream

Pipe Information

Shape: Round Length Status: Project No. : B-157
 Dia/Ht: 8 Material: VCP Index:
 Length: 224.5 Slope: 0.040 Surface:

Obs. #	VTR Counter	Distance	Location	Description	Rating	Ratings			Remain (gpm)
						Obsrvd (gpm)	Est. (gpm)	Struct Clean	
1		0.0	5347-506	US Manhole	1	begins with water over lens - LML			
2		17.5		Crack-Radial	1				
3		22.5		Crack-Radial	3				
4		27.6		Crack-Radial	2				
5		32.3		Roots	1				
6		35.1		Roots	1				
7		37.6		Crack-Radial	4				
8		47.6		Roots	2	CRACKS			
9		58.0		Crack-Radial	2				
10		59.6		Sealed Off Wye	2	ROOTS			
11		65.5		Crack-Radial	2				
12		67.2	111 S ATHENIAN	Break-In Conn	3	ROOTS			
13		84.7	2201 W DOUGLAS	Wye Service	1				
14		86.0		Crack-Radial	3				
15		98.4		Crack-Radial	2				
16		103.5		Crack-Radial	2				
17		108.4		Crack-Radial	2				
18		109.8		Sealed Off Wye	1				
19		111.4	2205 W DOUGLAS	Break-In Conn	2				
20		116.0		Crack-Radial	2				
21		121.1		Crack-Radial	2				
22		123.6		Crack-Radial	3				
23		135.0		Sealed Off Wye	1				
24		136.2		Crack-Radial	3				
25		141.2		Crack-Radial	2				
26		160.2		Sealed Off Wye	1				
27		161.2		Crack-Radial	1				
28		178.8		Crack-Radial	5				
29		188.0		Sealed Off Wye	1				
30		194.1		Mat. Chngs to PVC	1				
31		196.2	2211 W DOUGLAS	PVC Break-In Conn	1				
32		197.0		Mat. Chngs to VCP	1				
33		213.3		Sealed Off Wye	1				
34		215.2	2211 W DOUGLAS	Break-In Conn	1				
35		220.0	5347-505	DS Manhole	1				

some taps in poor condition - LML