

MH 5845-087  
Approx depth = 12.6 ft

Point Repair: Remove and replace the downstream 60 lf of pipe. (see notes on tv log)  
Sidewalk replacement shall be incidental.

MH 5845-086  
Replace Manhole Frame & Cover  
Remove & Replace Bench & Invert  
Approx depth = 10.4 ft

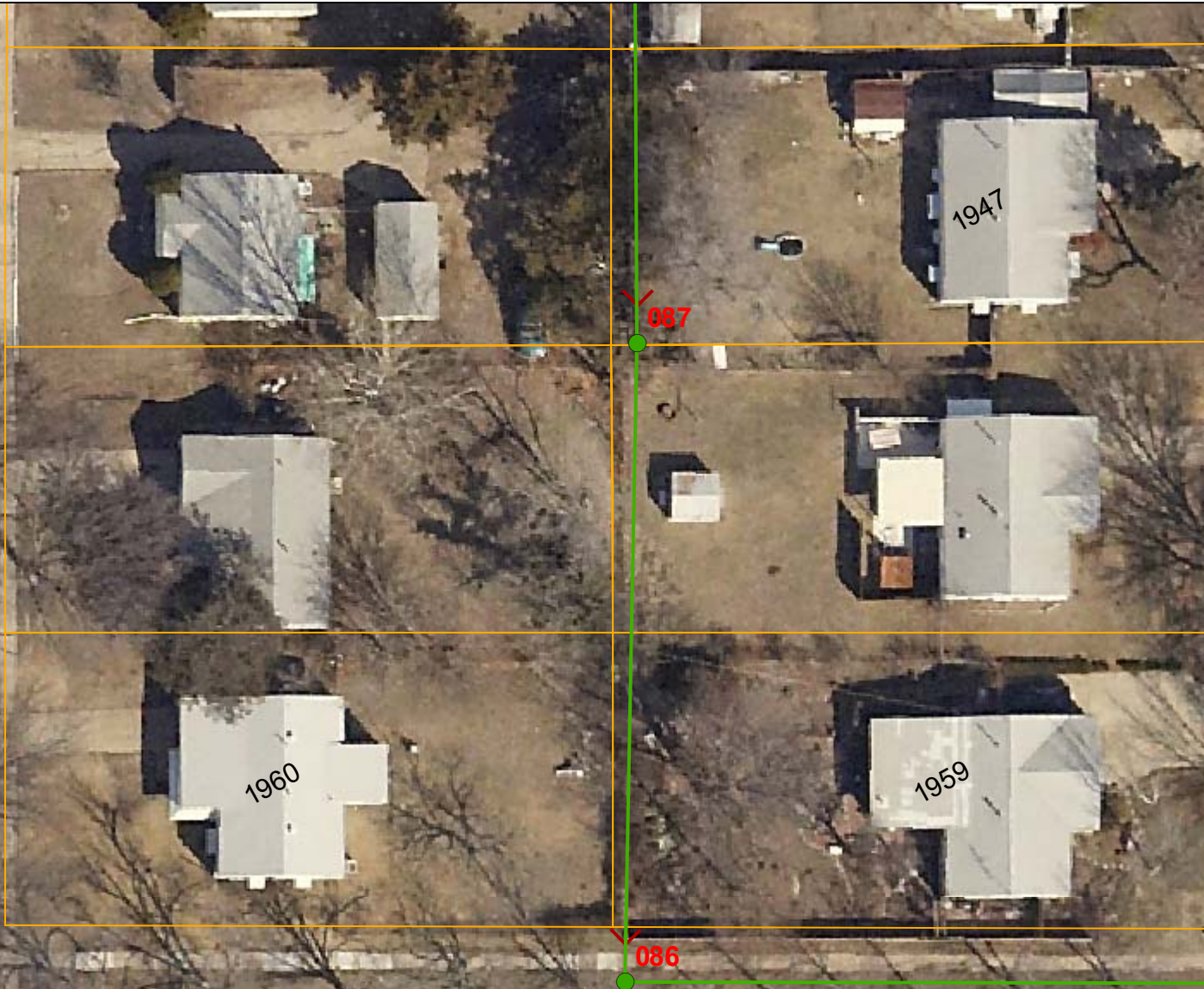
SITE 1

Church

Sheet 4 of 24



Edgemoor



1947

087

1960

1959

086

Roanoke

Mt. Vernon



# Television Inspection Master Report

1/4/2010

3:04 PM

US Structure: 5845-087      1947 S ROANOKE ST      Date Insp: 5/12/2008      Basin: E01B2  
 DS Structure: 5845-086      1959 S ROANOKE DR      Dir Televised: Upstream To Downstream

**Pipe Information**

Project No. : F-163      Dia/Ht: 8      Material: VCP      Length: 137.3      Slope: 0.400  
 Crew: 692      Tape ID: DVD #0407

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings			Remain (gpm)
							Est. (gpm)	Struct	Clean	
1		0.0	US Manhole	5845-087						
2		4.7	Joint		Offset	2	0.000	0	0	0.000
3		6.2	Lower Left		Grease	1	0.000	0	0	0.000
4		10.7	Joint		Offset	2	0.000	0	0	0.000
5		15.3	Lower Left		Grease	1	0.000	0	0	0.000
6		19.7	Joint		Offset	2	0.000	0	0	0.000
7		23.6	Lower Left		Grease	1	0.000	0	0	0.000
8		29.4	Joint		Offset	2	0.000	0	0	0.000
9		33.0	Lower Left		Grease	1	0.000	0	0	0.000
10		38.5	Joint		Offset	2	0.000	0	0	0.000
11		41.8	Lower Left		Grease	1	0.000	0	0	0.000
12		44.6	Joint		Offset	1	0.000	0	0	0.000
13		57.3	West		Wye Service	1	0.000	0	0	0.000
			1954 S EDGEMOOR	4" Clay Wye Connection						
14		60.8	East		Wye Service	1	0.000	0	0	0.000
			1953 S ROANOKE	4" Clay Wye Connection						
15		63.2	Upper Right		Grease	1	0.000	0	0	0.000
16		69.3	Upper Right		Grease	1	0.000	0	0	0.000
17		75.3	Joint / Offset		Roots	1	0.002	1	1	0.002
18		81.2	Joint / Offset / <u>pipe dips downward</u>	/	Roots & Grease					
27		82.0			Begin Sag	3	0.000	5	0	0.000
19		87.3	Joint / Roots		Offset	2	0.000	0	0	0.000
20		93.1	Lower Left		Grease	2	0.000	0	0	0.000
21		95.2	Upper Left		Grease	2	0.000	0	0	0.000
28		96.6	Camera Lens Emerged		Sag	2	0.000	2	0	0.000
22		103.4	Upper Left		Grease	2	0.000	0	0	0.000
29		105.8	Camera Lens Submerged		Sag	4	0.000	10	0	0.000
23		106.7	West		Wye Service	2	0.000	0	0	0.000
			1960 S EDGEMOOR / roots	4" Clay Wye Connection / located in a sag						

## Television Inspection Master Report

1/4/2010

3:04 PM

US Structure: 5845-087      1947 S ROANOKE ST      Date Insp: 5/12/2008      Basin: E01B2  
 DS Structure: 5845-086      1959 S ROANOKE DR      Dir Televised: Upstream To Downstream

24	109.6	East	Break-In Conn	2	0.002	0	0	0.002
1959 S ROANOKE			4" Break In Connection / located in a sag					
30	133.8	Camera Lens Emerged	Sag	1	0.000	1	0	0.000
26	134.2	Lower Right	Crack-Horizontal	1	0.001	1	0	0.001
31	134.2	Offset Joint / roots	End Sag	1	0.000	1	0	0.000
32	138.0	DS Manhole 5845-086		3				(small inside drop)

Replace the downstream 60 lf of pipe. (from the wall of manhole 5845-086, past the point of the severe offset shown at 81.2 ft)

The ground elevation in the back yards is mounded up and higher than the elevation of the downstream manhole lid.  
 (pipe is deeper than the 10.4 feet shown as the downstream manhole depth)

Shed in the yard of 1959 Roanoak.

Sidewalk replacement shall be incidental to the pipe replacement.

Includes replacement of two service connections