

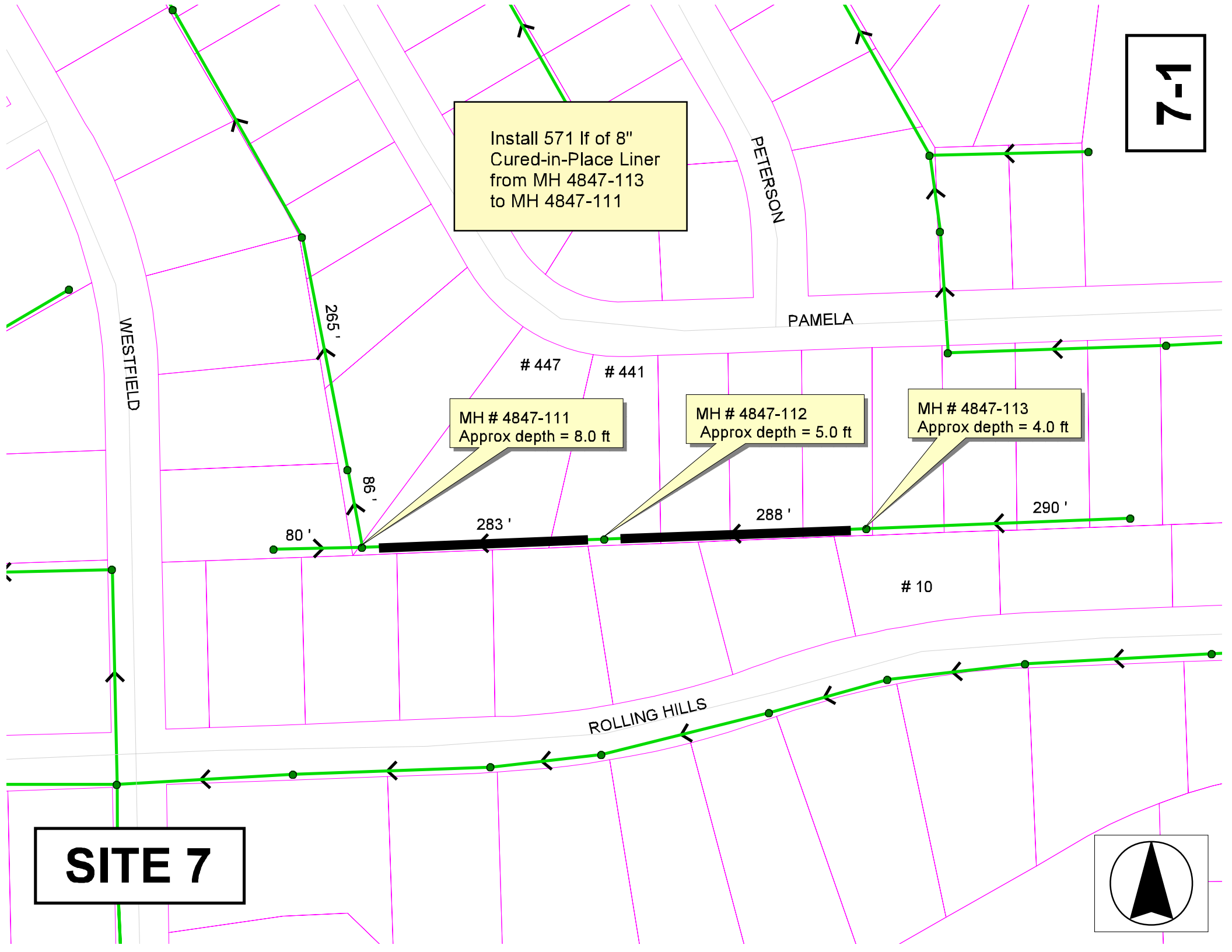
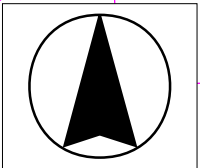
Install 571 lf of 8" Cured-in-Place Liner from MH 4847-113 to MH 4847-111

MH # 4847-111
Approx depth = 8.0 ft

MH # 4847-112
Approx depth = 5.0 ft

MH # 4847-113
Approx depth = 4.0 ft

SITE 7



7-2



WESTFIELD

PAMELA

PETERSON

PAMELA

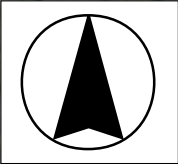
111

112

113

ROLLING HILLS

Aerial View



Television Inspection Master Report

1/15/2004
11:04:54AM
W06B

US Manhole: 4847-113
DS Manhole: 4847-112

423 N PAMELA AVE
441 N PAMELA AVE

Date Insp: 4/23/2003

Basin:

Dir Televised: Upstream To Downstream

Pipe Information

Shape:	Round	Length Status:		Project No.:	K-109
Dia/Ht Width:	8	Material:	VCP	Index:	
Length:	288.4	Slope:	0.153	Surface:	

Inspection Information

Crew:	KSN	Percent Full:		Tape ID:	V-3906
Weather:	Cloudy	Purpose:	TV Existing Line	Counter Start:	
Surface Cond:	N/A	Flow:	Normal Flow	Counter Stop:	

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		
								Struct	Clean	Remain (gpm)
1	11:45	7.0	US Manhole	4847-113						
2	12:38	14.0	Quad 2 / L-Rt	Crack-Horizontal	4		0.008	10	0	0.008
3	14:23	66.0	North	Wye Service	0					0.000
427 PAMELA / this connections sits very low on the pipe / water is up in the connection										
4	14:55	82.0	Quad 3 / L-Lt	Crack-Horizontal	4		0.008	10	0	0.008
5	15:24	97.0	Quad 2 / L-Rt	Crack-Horizontal	4		0.008	10	0	0.008
6	16:23	132.0	Quad 2 / L-Rt	Crack-Horizontal	4		0.008	10	0	0.008
7	16:33	135.0	Quad 2 / L-Rt	Sag	3		0.000	5	0	0.000
8	16:46	142.0	Quad 2 / L-Rt	Sag (not too bad)	1		0.000	1	0	0.000
9	17:11	148.0	South	Wye Service	0					0.000
# 12 ROLLING HILLS										
10	17:25	150.0	North	Wye Service	0					0.000
431 PAMELA										
11	18:24	166.0	North	Break-In Conn	2		0.002	0	0	0.002
431 PAMELA										
12	18:58	176.0	Quad 3 / L-Lt	Crack-Horizontal	4		0.008	10	0	0.008
13	20:00	212.0	South	Wye Service	0					0.000
14 ROLLING HILLS										
14	20:27	223.0	North	Wye Service / Sealed Off	0					0.000
15	21:04	243.0	Quad 2 / L-Rt	Crack-Horizontal	4		0.008	10	0	0.008
16	21:37	251.0	North	Break-In Conn	2		0.002	0	0	0.002
441 PAMELA										
17	22:31	282.0	Quad 1 / U-Rt	Crack-Radial	3		0.004	5	0	0.004
18	22:56	288.0	DS Manhole	4847-112						

7-3

Television Inspection Master Report

1/15/2004
11:04:54AM
W06B

US Manhole: 4847-112
DS Manhole: 4847-111

441 N PAMELA AVE
447 N PAMELA AVE

Date Insp: 4/23/2003

Basin:

Dir Televised: Upstream To Downstream

Pipe Information

Shape:	Round	Length Status:		Project No.:	K-109
Dia/Ht Width:	8 0	Material:	VCP	Index:	
Length:	283.0	Slope:	0.187	Surface:	

Inspection Information

Crew:	KSN	Percent Full:		Tape ID:	V-3906
Weather:	Cloudy	Purpose:	TV Existing Line	Counter Start:	

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		Remain (gpm)
								Struct	Clean	
1	22:56	0.0	US Manhole	4847-112						
2	23:14	1.0	Quad 1 / U-Rt	Crack-Radial	3		0.004	5	0	0.004
3	23:41	11.0	North	Wye Service / Sealed Off	0					0.000
4	24:36	38.0	South	Wye Service	0					0.000
16 ROLLING HILLS										
5	24:40	38.0	Quad 1 / U-Rt	Roots	3		0.008	5	8	0.008
6	25:12	53.0	Quad 1 / U-Rt	Roots	5		0.030	18	100	0.030
Root ball covers entire diameter of the pipe / pipe is cracked but believe it should be ok to line through this										
7	25:22	55.0	Quad 2 / L-Rt	Crack-Horizontal	4		0.008	10	0	0.008
8	28:33	164.0	North	Wye Service	0					0.000
447 PAMELA										
9	28:48	166.0	South	Wye Service	0					0.000
18 ROLLING HILLS										
10	31:50	274.0	Quad 1 / U-Rt	Crack-Radial	3		0.004	5	0	0.004
11	32:11	275.0	DS Manhole	4847-111						

7-4