

NOTE:
Restoration of gravel driveways shall be incidental to the project

3-1

MH # 5744-686
Replace Manhole Frame & Cover
Approx depth = 8.6 ft

MH # 5744-716CO (cleanout)
Construct Standard Manhole where
the cleanout exists - depth unknown

CLIFTON

MH # 5744-717
Replace Manhole Frame & Cover
Rework Manhole Bench & Invert
Approx depth = 6.5 ft

5744-687U (underground tee)
This line doesn't appear to serve anyone.
Contractor to verify and disconnect from
the main. (no pay item for this verification)

MH # 5744-718CO (cleanout)
Construct Shallow Manhole where the
cleanout exists (cleanout not found)
Depth unknown

5744-710CO (cleanout)

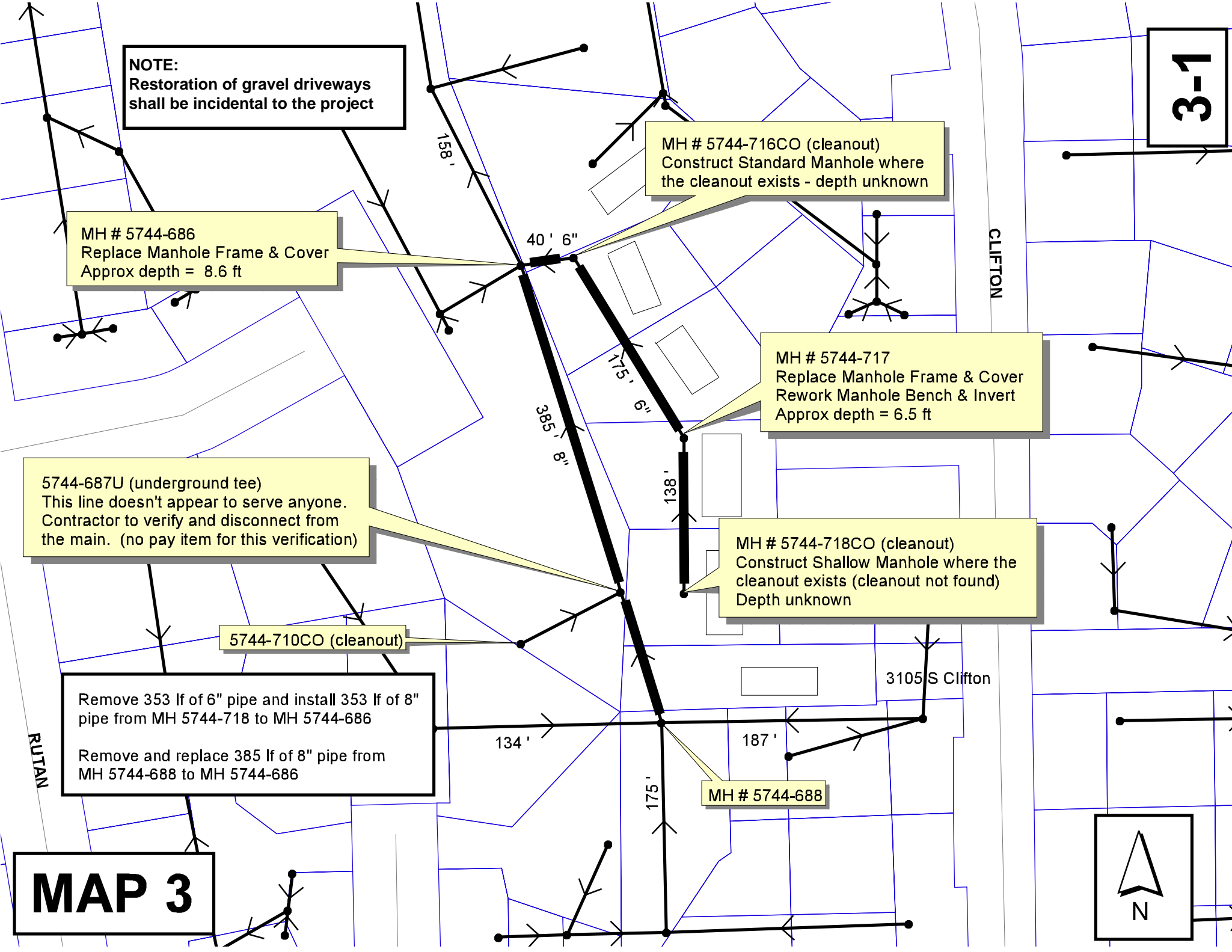
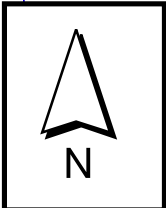
Remove 353 lf of 6" pipe and install 353 lf of 8" pipe from MH 5744-718 to MH 5744-686
Remove and replace 385 lf of 8" pipe from MH 5744-688 to MH 5744-686

3105 S Clifton

MH # 5744-688

RUTAN

MAP 3



Television Inspection Master Report

6/24/2003
3:14:20PM

US Manhole: 5744-688
DS Manhole: 5744-686

3129 S CLIFTON ST

Date Insp: 8/3/2000
Dir Televised: Downstream To Upstream

Basin:

C01B

Pipe Information

Shape: Round
Dia/Ht Width: 8
Crew: 694

Length Status:
Material: VCP
Percent Full: 5

Project No.: I-059
Index:
Tape ID: V-2496

Obs. #	VTR Counter	Dist	Location	Description	Rating				
1		0.0	DS Manhole 5744-686 / tv against the flow						
2		7.0	Crown	Crack-Radial	1	0.001	1	0	0.001
3		13.0	Quad 4 / U-Lt	Crack-Horizontal	1	0.001	1	0	0.001
4		25.0	Crown	Crack-Radial	1	0.001	1	0	0.001
5		26.0	Invert	Crack-Horizontal	3				0.000
6		35.0	Quad 4 / U-Lt	Crack-Horizontal	3	0.004	5	0	0.004
7		38.0	Quad 4 / U-Lt	Crack-Horizontal	3	0.004	5	0	0.004
8		41.0	Quad 2 / L-Rt	Crack-Radial	1	0.001	1	0	0.001
9		47.0	Quad 1 / U-Rt	Crack-Horizontal	3	0.004	5	0	0.004
10		62.0	Quad 4 / U-Lt	Crack-Radial	2				0.000
11		62.0	Quad 1 / U-Rt	Crack-Horizontal	3	0.004	5	0	0.004
12		65.0	Quad 4 / U-Lt	Crack-Horizontal	3	0.004	5	0	0.004
13		80.0	Crown	Crack-Radial	2	0.002	2	0	0.002
14		80.0	Quad 1 / U-Rt	Crack-Horizontal	3	0.004	5	0	0.004
15		83.0	West	Wye Service	1	0.000	0	0	0.000
16		84.0	Quad 4 / U-Lt	Crack-Horizontal	3	0.004	5	0	0.004
17		87.0	Quad 4 / U-Lt	Crack-Horizontal	3	0.004	5	0	0.004
18		90.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
19		93.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
20		95.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
21		99.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
22		102.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
23		105.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
24		107.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
25		111.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
26		114.0	Quad 2 / L-Rt	Crack-Horizontal	3	0.004	5	0	0.004
27		117.0	Quad 4 / U-Lt	Crack-Horizontal	3	0.004	5	0	0.004
28		120.0	Quad 3 / L-Lt	Crack-Horizontal	3				0.000
29		123.0	Invert	Crack-Horizontal	3	0.004	5	0	0.004
30		126.0	Crown	Crack-Horizontal	3	0.004	5	0	0.004
31		128.0	West	Wye Service	1	0.000	0	0	0.000
32		161.0	Crown	Crack-Radial	4				0.000
33		189.0	Invert	Sag / 10% FLOW.					
34		198.0	Invert	Sag / OUT OF SAG.					
35		219.0	West	Wye Service	1	0.000	0	0	0.000
36		251.0	Quad 1 / U-Rt	Crack-Radial	2				0.000
37		254.0	Invert	Crack-Radial	2	0.002	2	0	0.002
38		261.0	Quad 4 / U-Lt	Crack-Radial	1	0.001	1	0	0.001
39		276.0	Quad 3 / L-Lt	Crack-Radial	2				0.000
40		285.0	Quad 2 / L-Rt	Crack-Radial	1	0.001	1	0	0.001
41		304.0	Quad 3 / L-Lt	Crack-Radial	2	0.002	2	0	0.002
42		319.0	Quad 2 / L-Rt	Crack-Radial	4				
43		328.0	Quad 3 / L-Lt	Crack-Horizontal	1				
44		348.0	Quad 4 / U-Lt	Crack-Horizontal	1	0.001	1	0	0.001
45		374.0	Quad 3 / L-Lt	Crack-Horizontal	1	0.001	1	0	0.001
46		381.0	Quad 1 / U-Rt	Crack-Horizontal	2	0.002	2	0	0.002
47		385.0	US Manhole 5744-688						

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Television Inspection Master Report

6/24/2003
3:14:20PM

US Manhole: 5744-718CO
DS Manhole: 5744-717

3057 S CLIFTON ST

Date Insp: 2/20/2003

Basin: C01B

Dir Televised: Downstream To Upstream

Pipe Information

Shape:	Round	Length Status:	Project No.:	I-060
Dia/Ht Width:	6 0	Material:	Index:	
Length:	138.0	Slope:	Surface:	
Pipe Sec Length:	Comment:			

Inspection Information

Crew:	694	Percent Full:	15	Tape ID:	V-3819
Weather:	Cloudy	Purpose:	TV Existing Line	Counter Start:	14;26
Surface Cond:	No	Flow:	Normal Flow	Counter Stop:	
Dyed Test:	No				

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings Struct	Clean	Remain (gpm)
1		0.0	DS Manhole 5744-717 / tv against the flow							
2		8.0	Joint	Roots	3		0.008	5	8	0.008
3		10.0	East	Wye Service	3		0.000	2	0	0.000
	3057 S. CLIFTON.									
15		13.0	Crown	Crack-Horizontal	3		0.004	5	0	0.004
4		47.0	East	Pipe Seal						
5		48.0	Quad 1 / U-Rt	Crack-Radial	2		0.002	2	0	0.002
6		49.0	East	Wye Service	1		0.000	0	0	0.000
	3061 S. CLIFTON									
7		75.0	Quad 2 / L-Rt	Crack-Horizontal	3		0.004	5	0	0.004
8		77.0	Quad 1 / U-Rt	Crack-Horizontal	3		0.004	5	0	0.004
9		80.0	Quad 2 / L-Rt	Crack-Horizontal	3		0.004	5	0	0.004
10		82.0	Crown	Crack-Horizontal	3		0.004	5	0	0.004
11		85.0	Quad 4 / U-Lt	Crack-Horizontal	3		0.004	5	0	0.004
12		103.0	East	Wye Service	1		0.000	0	0	0.000
	3065 S. CLIFTON									
13		110.0	Invert	Crack-Horizontal	3		0.004	5	0	0.004
14		112.0	Quad 1 / U-Rt	Broken Pipe	5		0.060	100	0	0.060
	THIS HAS A CAVITY AND POSSIBLY NEEDS A POINT REPAIR.									
16		115.0	Joint	Offset	3		0.010	20	0	0.010
17		120.0	Invert	Sag						0.000
	35% FLOW									
18		123.0	Quad 4 / U-Lt	Crack-Horizontal	3		0.004	5	0	0.004
19		123.0	Joint	Offset	3		0.010	20	0	0.010
20		124.0	Invert	Sag						0.000
	OUT OF SAG									
21		126.0	Crown	Crack-Horizontal	3		0.004	5	0	0.004
22		129.0	Quad 3 / L-Lt	Broken Pipe	3		0.010	60	0	0.010
23		133.0	Invert	Broken Pipe	3		0.010	60	0	0.010
24		136.0	East	Wye Service	1		0.000	0	0	0.000
	3069 S. CLIFTON									
25		138.0	US Cleanout 5744-718CO							

CLEANOUT NOT FOUND / CONSTRUCT A MANHOLE.

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Television Inspection Master Report

6/24/2003
3:14:20PM

US Manhole: 5744-717 3057 S CLIFTON ST
DS Manhole: 5744-716CO (cleanout)

Date Insp: 2/20/2003 **Basin:** C01B

Dir Televised: Upstream To Downstream

Pipe Information

Shape:	Round	Length Status:	Project No.:	I-060
Dia/Ht Width:	6 0	Material:	Index:	
Length:	175.0	Slope:	Surface:	
Pipe Sec Length:	Comment:			

Inspection Information

Crew:	694	Percent Full:	15	Tape ID:	V-3819
Weather:	Cloudy	Purpose:	TV Existing Line	Counter Start:	33;01
Surface Cond:	Fences	Flow:	Normal Flow	Counter Stop:	
Dyed Test:	No				

Obs. VTR

#	Counter	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings		
								Struct	Clean	Remain (gpm)
1		0.0	US Manhole	Crack-Radial						
2		4.0	Joint	Roots	5		0.030	18	100	0.030

CAN NOT TELEVISION ANY FURTHER DUE TO THE ROOT CONTENT. THIS LINE WILL NEED TO BE KNIFED IN ORDER FOR US TO CONTINUE. THE NEED A MANHOLE IN PLACE OF THE C.O. 5744-716.

TELEVISION IS INCOMPLETE

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Television Inspection Master Report

6/24/2003
3:14:20PM

US Manhole: 5744-716CO (cleanout)
DS Manhole: 5744-686 3037 S CLIFTON ST

Date Insp: 2/21/2003 **Basin:** C01B

Dir Televised: Downstream To Upstream

Pipe Information

Shape:	Round	Length Status:	Project No.:	I-060
Dia/Ht Width:	6 0	Material:	VCP	Index:
Length:	40.0	Slope:	6.727	Surface:
Pipe Sec Length:	Comment:			

Inspection Information

Crew:	694	Percent Full:	15	Tape ID:	V-3811
Weather:	Sunny	Purpose:	TV Existing Line	Counter Start:	47;16
Surface Cond:	Fences	Flow:	Normal Flow	Counter Stop:	
Dyed Test:	Yes				

Obs. #	VTR Counter Comment	Dist	Location	Description	Rating	Obsrvd (gpm)	Est. (gpm)	Ratings			
								Struct	Clean	Remain (gpm)	
1		0.0	DS Manhole	5744-686 / TV AGAINST THE FLOW							
	PVC PIPE STARTS AT THE M.H.										
2		9.0	Joint	Gapped Joint	3						
3		9.0	Joint	Other							
	PVC PIPE ENDS AT THIS JOINT.										
4		21.0	Joint	Roots	2		0.004	2	4	0.004	
5		26.0	Invert	Crack-Horizontal	3		0.004	5	0	0.004	
10		33.0	Crown	Crack-Horizontal	3		0.004	5	0	0.004	
6		36.0	Crown	Crack-Horizontal	3		0.004	5	0	0.004	
7		37.0	Joint	Roots	3		0.008	5	8	0.008	
8		38.0	South	Other						0.000	
	THIS IS THE 6" LINE THAT FLOWS FROM THE SOUTH AND FLOWS FROM THE M.H.5744-717.										
9		40.0	US Cleanout	5744-716CO							

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