

Defect Listing

Pipe Segment Refere		C	City	Street	Mate	Material		Sewer Use
A40-3_A40-2 Upstream MH		Oliver Springs Total Length		Butler mill Dr	Concrete P	Concrete Pipe (non Shape		Sanitary
				Year Laid	Sha			Details
A4	A40-3		1.9		Circ	ular		
DS M	anhole	Length surveyed		Year Renewed	Height	Width	Pipe Joint	
A4	A40-2		1.9		8	8	4	
SPR	7	MPR	2	PO Number		PO Number		
0001	0.5	MBDI		4397-03			GRW	
SPRI	3.5	MPRI	2	Work Order		Purpose		
QSR	5121	QMR	2100	4397-02		Pre-Rehabilitation Survey		
0	PR	Surve	yed By	Direction	Da	Date		alabel
	9	Charlie Gordon		Downstream	2015	20150819		
OI	PRI	Certificate Number		Pre-Cleaning	Time		Weather	
:	3		7000491	Jetting	07:	07:30		
		Date C	Cleaned	End Time		Additional Info		
		2015	50819		07:51			

Distance	Condition	Cont. Dfct.	Values			Joint	Clock P	Clock Position	
Distance	Condition	Cont. Dict.	1st	2nd	%	Joint	At/From	То	Grade
0.0 ft.	Access Point Manhole				0				
Remarks:	A40-3								•
0.0 ft.	Water Level				5				
32.1 ft.	Tap Factory Made		6		0		9		
58.7 ft.	Tap Factory Made		6		0		3		
108.8 ft.	Hole Soil Visible				0		12		5
109.8 ft.	Fracture Circumferential				0		9	7	2
143.5 ft.	Intruding Sealing Ring Loose/Poorly Fitting				10		5	9	2
209.2 ft.	Tap Factory Made		6		0		12		
210.0 ft.	Water Level				5				
211.9 ft.	Access Point Manhole				0				
Remarks:	A40-2								





Image Report 4/Page

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A40-3_A40-2	Oliver Springs	Butler mill Dr	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A40-3	211.9		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A40-2	211.9		8	8	4	



Distance: 0.0 ft. Grade: 0

Condition: Access Point Manhole

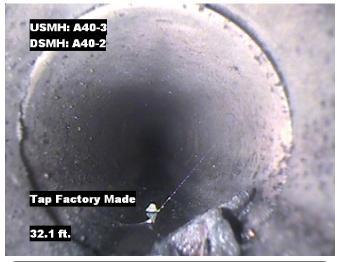
Remarks: A40-3



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 32.1 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 58.7 ft. Grade: 0

Condition: Tap Factory Made

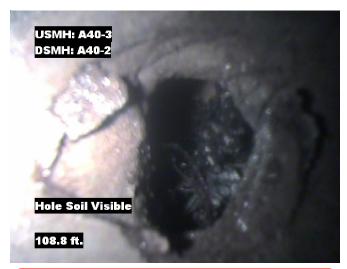
Remarks: N/A

ITpipes 4921 Alexander Blvd Albuquerque, NM 505-341-0109



Image Report 4/Page

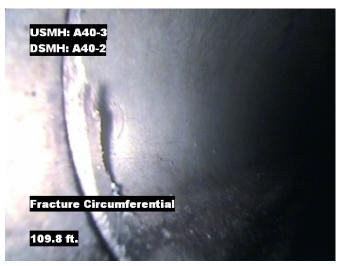
Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A40-3_A40-2	Oliver Springs	Butler mill Dr	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A40-3	211.9		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A40-2	211.9		8	8	4	



Distance: 108.8 ft. Grade: 5

Condition: Hole Soil Visible

Remarks: N/A



Distance: 109.8 ft. Grade: 2

Condition: Fracture Circumferential

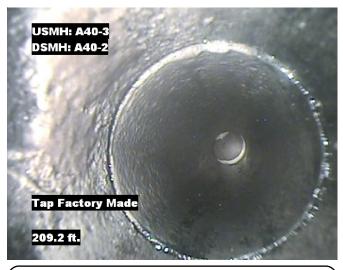
Remarks: N/A



Distance: 143.5 ft. Grade: 2

Condition: Intruding Sealing Ring Loose/Poorly Fitting

Remarks: N/A



Distance: 209.2 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A

ITpipes 4921 Alexander Blvd Albuquerque, NM 505-341-0109



Image Report 4/Page

Pipe Segment Refere	City	Street	Material		Location C	Sewer Use
A40-3_A40-2	Oliver Springs	Butler mill Dr	Concrete Pipe (non		Light High	Sanitary
Upstream MH	Total Length	Year Laid	Shape		Location	Details
A40-3	211.9		Circular			
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint	
A40-2	211.9		8	8	4	,



Distance: 210.0 ft. Grade:

Condition: Water Level

Remarks: N/A



Distance: 211.9 ft. Grade:

Condition: Access Point Manhole

Remarks: A40-2



PACP Conditions

Pipe Segment Refere City		ity	Street	Material		Location C	Sewer Use		
A40-3	_A40-2	Oliver	Springs	Butler mill Dr	Concrete F	Pipe (non	Light High	Sanitary	
Upstre	pstream MH Total Length		Length	Year Laid	Shape		Location	Details	
A	10-3	21	1.9		Circular				
DS N	anhole	Length s	surveyed	Year Renewed	Height	Width	Pipe Joint		
A	10-2	21	1.9		8	8	4		
SPR	7	MPR	2	PO Number	Number		Customer		
0001	0.5	MDDI		4397-03			GRW		
SPRI	3.5	MPRI	2	Work Order			Purpose		
QSR	5121	QMR	2100	4397-02		Pre-	e-Rehabilitation Survey		
С	PR	Surve	yed By	Direction	Date		Media label		
	9	Charlie	Gordon	Downstream	20150819				
0	OPRI Certif		e Number	Pre-Cleaning	Time		Weather		
	3 U-615-07000491		Jetting	07:30		Light Rain			
	Date Cleaned					End Time Add		nal Info	
		2015	0819		07	:51			

		Stru	ctural Rat	ings	О	& M Ratin	gs	Con	nbined Ra	tings
Normal Defects		Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
		1	0	0	1	0	0	1	0	0
		2	0	2	2	0	0 2	2	0 2	0
		3	0	0	3	0	0	3	0	0
		4	0	0	4	0	0	4	0	0
		5	1	5	5	0	0	5	1	5
			-							
Continuous D	efects									
Code ID	Length									
		Subtotals	2		Subtotals	1		Subtotals	3	
SUMMARY		Pi	pe Rating	7	Pi	pe Rating	2	Overall P	pe Rating	9
GOWINA	111		ural Index	3.5		&M Index	2.0		erall Index	3.0
		Str. Qu	ick Rating	5121	O&M Qui	ick Rating	2100	Ovrl. Qu	ick Rating	5122