

Appendix I
STORM WATER SEWER VIDEO SURVEY RESULTS



Kandey Company INC.

19 Ransier Dr.

West Seneca

Tel: (716) 675-7245

Fax: (716) 675-4957

E-mail: jblahowicz@kandeycompany.com

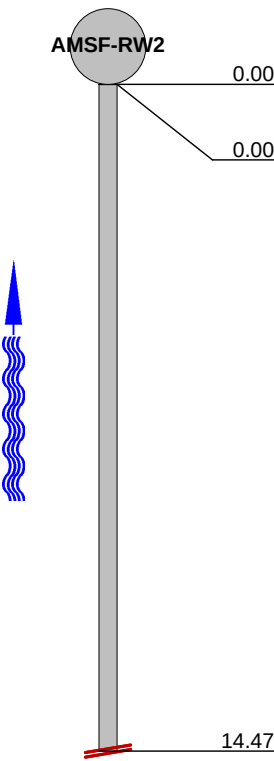
Inspection Report / Inspection: 1

Date 4/18/2014	P/O. No.	Weather Dry	Surveyor's Name Joe Blahowicz	Pipe Segment Reference	Section No. 1
Certificate No. X	Survey Customer	System Owner	Preset :	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Pixley Industrial Gates Parking Lot	Use of Sewer Drainage Area Flow Control Length surveyed	Stormwater Not Controlled 15.40 ft	Upstream MH Downstream MH Dir. of Survey Section Length	Loading Dock CB AMSF-RW2 Upstream 15.40 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Maintenance Related X	Joint Length Dia./Height Material Lining Method	6 inch Polyvinyl Chloride Segmented Pipe
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Add. Information :

1:50	Position	Code	Observation	Photo	Grade		
	AMSF-RW2	MWL	Water Level, 5 %of cross sectional area				
		AMH	Downstream Manhole, Survey Begins / AMSF-RW2 to Loading Dock CB				
		MSA	Survey Abandoned / Cannot proceed through bend.				
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
1100	0000	1	0	1	1	0	1



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Inspection photos / Inspection: 1

City : Gates	Street : Pixley Industrial	Date :	Pipe Segment Reference :	Section No : 1
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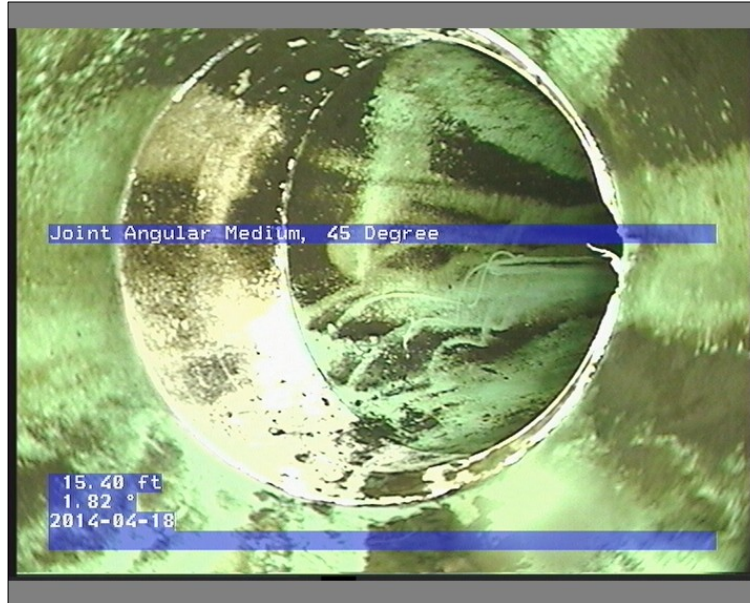


Photo: 1_1_3_18042014_091056_A.JPG, VCR No.: X
15.4FT, Joint Angular Medium / 45 Degree



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Inspection Report / Inspection: 1

Date 4/18/2014	P/O. No.	Weather Dry	Surveyor's Name Joe Blahowicz	Pipe Segment Reference	Section No. 2
Certificate No. X	Survey Customer	System Owner	Preset :	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street City Loc. details Location Code	Pixley Industrial Gates Parking Lot	Use of Sewer Drainage Area Flow Control Length surveyed	Stormwater Not Controlled 101.56 ft	Upstream MH Downstream MH Dir. of Survey Section Length	Edge Color Roof Drain AMSF-RW2 Upstream 101.56 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Maintenance Related X	Joint Length Dia./Height Material Lining Method	10 inch Corrugated Metal Pipe Segmented Pipe
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Add. Information :

1:266	Position	Code	Observation	Photo	Grade		
	AMSF-RW2	0.00	AMH	Downstream Manhole, Survey Begins / To Roof Drains			
		34.80	MMC	Material Change, Cast Iron / 10"	2_1_2_18042014_09 2632_A.JPG		
		101.56	AMH	Upstream Manhole, Survey Ends / Edge Color Roof Drain	2_1_3_18042014_09 2846_A.JPG		
	Edge Color Roof Drain						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



Inspection photos / Inspection: 1

City : Gates	Street : Pixley Industrial	Date :	Pipe Segment Reference :	Section No : 2
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Photo: 2_1_2_18042014_092632_A.JPG, VCR No.: X
34.8FT, Material Change, Cast Iron / 10"

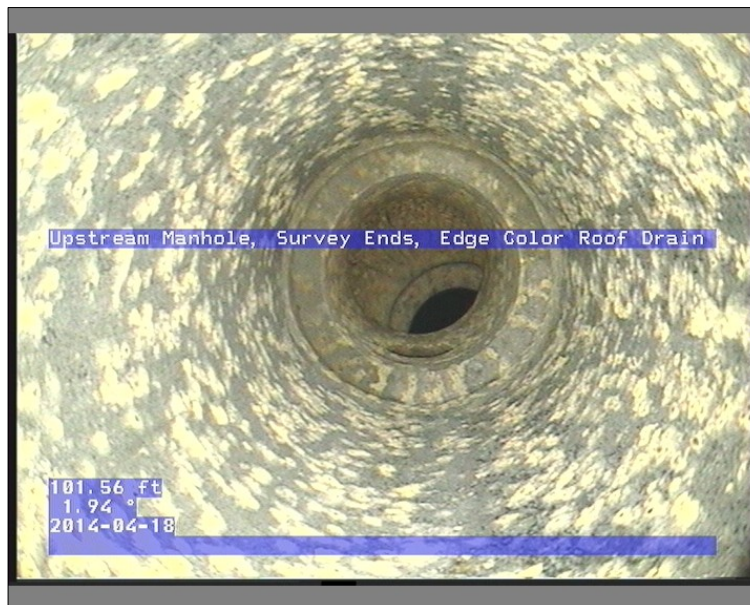


Photo: 2_1_3_18042014_092846_A.JPG, VCR No.: X
101.56FT, Upstream Manhole, Survey Ends / Edge Color Roof Drain



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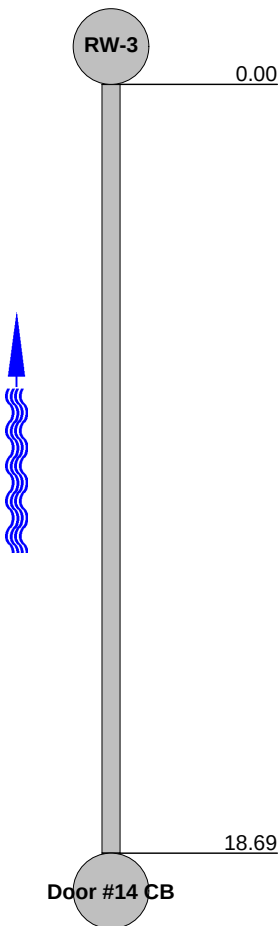
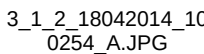
Inspection Report / Inspection: 1

Date 4/18/2014	P/O. No.	Weather Dry	Surveyor's Name Joe Blahowicz	Pipe Segment Reference	Section No. 3
Certificate No. X	Survey Customer	System Owner	Preset :	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street City Loc. details Location Code	Pixley Industrial Gates Parking Lot	Use of Sewer Drainage Area Flow Control Length surveyed	Stormwater Not Controlled 18.69 ft	Upstream MH Downstream MH Dir. of Survey Section Length	Door #14 CB RW-3 Upstream 18.69 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Maintenance Related X	Joint Length Dia./Height Material Lining Method	12 inch Polyvinyl Chloride Segmented Pipe
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Add. Information :

1:56	Position	Code	Observation	Photo	Grade		
		AMH	Downstream Manhole, Survey Begins / RW-3 to Door #14 CB				
		AMH	Upstream Manhole, Survey Ends / Door # 14 Catch Basin				
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



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Inspection photos / Inspection: 1

City : Gates	Street : Pixley Industrial	Date :	Pipe Segment Reference :	Section No : 3
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Photo: 3_1_2_18042014_100254_A.JPG, VCR No.: X
18.69FT, Upstream Manhole, Survey Ends / Door # 14 Catch Basin



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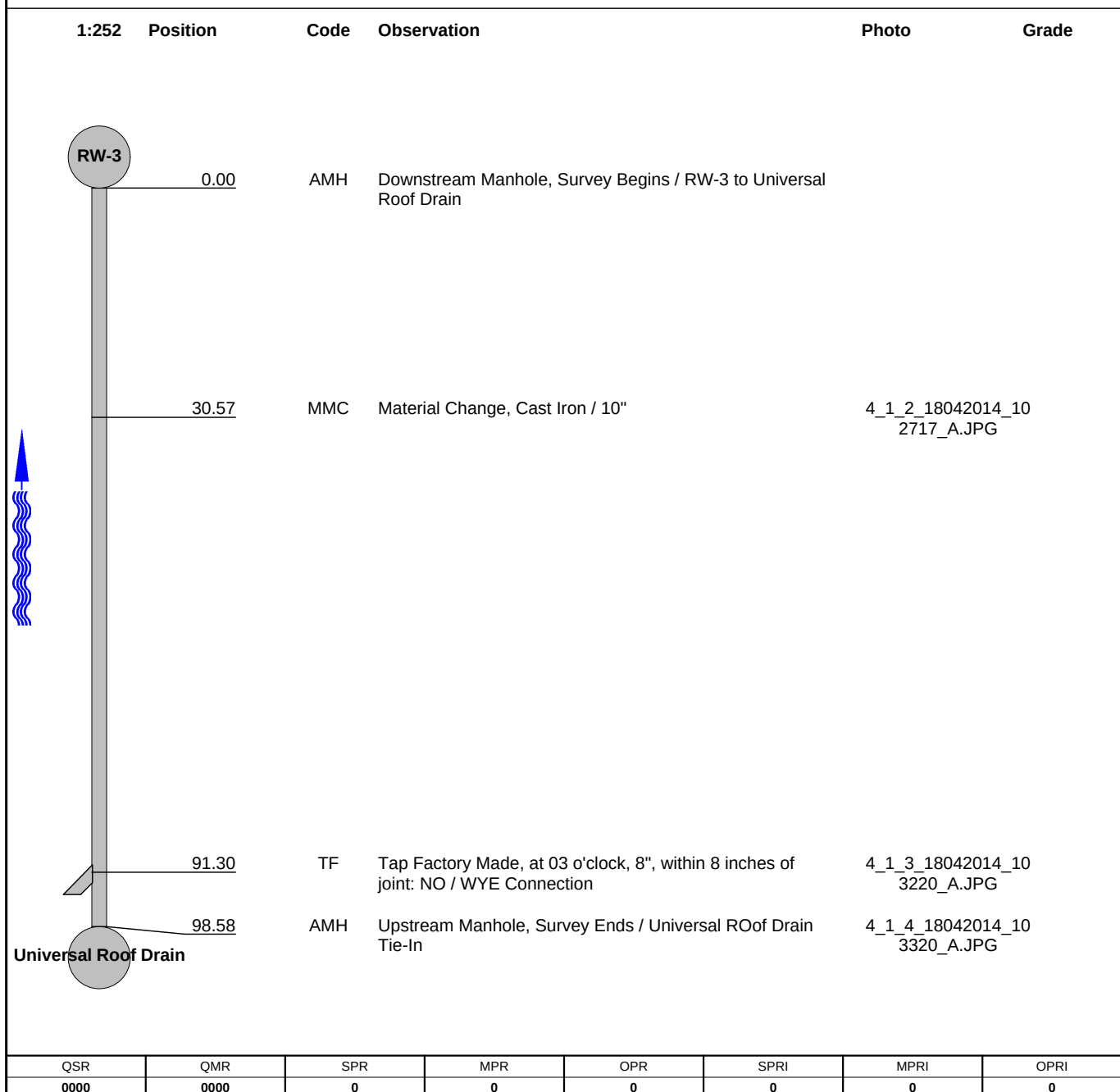
Inspection Report / Inspection: 1

Date 4/18/2014	P/O. No.	Weather Dry	Surveyor's Name Joe Blahowicz	Pipe Segment Reference	Section No. 4
Certificate No. X	Survey Customer	System Owner	Preset :	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Pixley Industrial	Use of Sewer Stormwater	Upstream MH Universal Roof Drain
City Gates	Drainage Area	Downstream MH RW-3
Loc. details	Flow Control Not Controlled	Dir. of Survey Upstream
Location Code Parking Lot	Length surveyed 98.58 ft	Section Length 98.58 ft

Purpose of Survey Maintenance Related	Joint Length	10 inch
Year Laid	Dia./Height	Corrugated Metal Pipe
Year Rehabilitated	Material	Segmented Pipe
Tape / Media No. X	Lining Method	

Add. Information :

1:252	Position	Code	Observation	Photo	Grade		
	0.00	AMH	Downstream Manhole, Survey Begins / RW-3 to Universal Roof Drain				
	30.57	MMC	Material Change, Cast Iron / 10"	4_1_2_18042014_10 2717_A.JPG			
	91.30	TF	Tap Factory Made, at 03 o'clock, 8", within 8 inches of joint: NO / WYE Connection	4_1_3_18042014_10 3220_A.JPG			
	98.58	AMH	Upstream Manhole, Survey Ends / Universal ROof Drain Tie-In	4_1_4_18042014_10 3320_A.JPG			
QSR 0000	QMR 0000	SPR 0	MPR 0	OPR 0	SPRI 0	MPRI 0	OPRI 0



Inspection photos / Inspection: 1

City : Gates	Street : Pixley Industrial	Date :	Pipe Segment Reference :	Section No : 4
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Photo: 4_1_2_18042014_102717_A.JPG, VCR No.: X
30.57FT, Material Change, Cast Iron / 10"

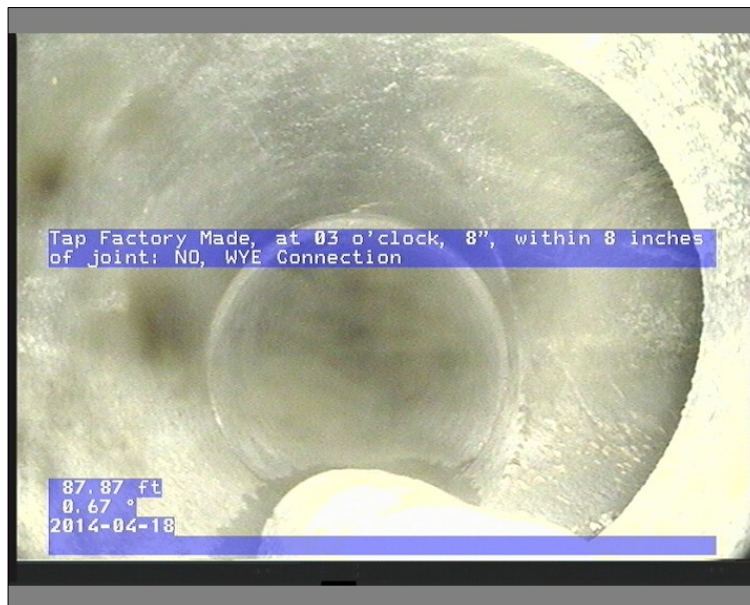


Photo: 4_1_3_18042014_103220_A.JPG, VCR No.: X
91.3FT, Tap Factory Made, at 03 o'clock, 8", within 8 inches of joint: NO / WYE Connection



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City : Gates	Street : Pixley Industrial	Date :	Pipe Segment Reference :	Section No : 4
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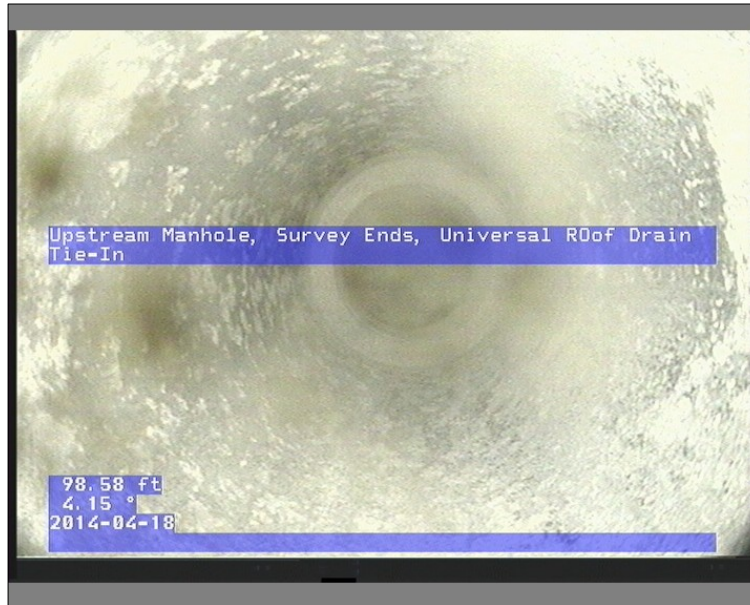


Photo: 4_1_4_18042014_103320_A.JPG, VCR No.: X
98.58FT, Upstream Manhole, Survey Ends / Universal ROof Drain Tie-In



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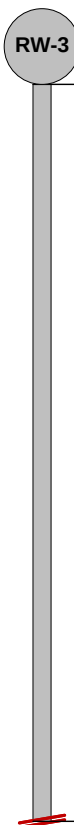
Inspection Report / Inspection: 1

Date 4/18/2014	P/O. No.	Weather Dry	Surveyor's Name Joe Blahowicz	Pipe Segment Reference	Section No. 5
Certificate No. X	Survey Customer	System Owner	Preset :	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street City Loc. details Location Code	Pixley Industrial Gates Parking Lot	Use of Sewer Drainage Area Flow Control Length surveyed	Stormwater Not Controlled 17.92 ft	Upstream MH Downstream MH Dir. of Survey Section Length	Unknown NW RW-3 Upstream 17.92 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Maintenance Related X	Joint Length Dia./Height Material Lining Method	6 inch Polyvinyl Chloride Segmented Pipe
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Add. Information :

1:56	Position	Code	Observation	Photo	Grade		
	0.00	AMH	Downstream Manhole, Survey Begins / RW-3 to unknown NW				
	17.92	MSA	Survey Abandoned / Cannot Proceed	5_1_2_18042014_11 0236_A.JPG			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0

**Inspection photos / Inspection: 1**

City : Gates	Street : Pixley Industrial	Date :	Pipe Segment Reference :	Section No : 5
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Photo: 5_1_2_18042014_110236_A.JPG, VCR No.: X
17.92FT, Survey Abandoned / Cannot Proceed



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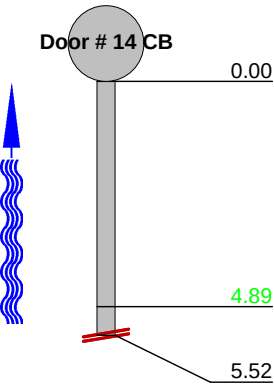
Inspection Report / Inspection: 1

Date 4/18/2014	P/O. No.	Weather Dry	Surveyor's Name Joe Blahowicz	Pipe Segment Reference	Section No. 6
Certificate No. X	Survey Customer	System Owner	Preset :	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Pixley Industrial Gates Parking Lot	Use of Sewer Drainage Area Flow Control Length surveyed	Stormwater Not Controlled 5.52 ft	Upstream MH Downstream MH Dir. of Survey Section Length	Unknown NE Door # 14 CB Upstream 5.52 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Maintenance Related X	Joint Length Dia./Height Material Lining Method	6 inch Polyvinyl Chloride Segmented Pipe
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Add. Information :

1:50	Position	Code	Observation	Photo	Grade		
							
	0.00	AMH	Downstream Manhole, Survey Begins / Door # 14 CB to unknown NE				
	4.89	JAM	Joint Angular Medium / 45 Degree Bend	6_1_2_18042014_11_2244_A.JPG	S 1		
	5.52	MSA	Survey Abandoned / Visual confirmation ties into RW-4	6_1_3_18042014_11_2913_A.JPG			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
1100	0000	1	0	1	1	0	1



Inspection photos / Inspection: 1

City : Gates	Street : Pixley Industrial	Date :	Pipe Segment Reference :	Section No : 6
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Photo: 6_1_2_18042014_112244_A.JPG, VCR No.: X
4.89FT, Joint Angular Medium / 45 Degree Bend



Photo: 6_1_3_18042014_112913_A.JPG, VCR No.: X
5.52FT, Survey Abandoned / Visual confirmation ties into RW-4

