

Inspection report

Date: 8/15/2012	Work Order:	Weather: Dry	Surveyed By: BSWEAT	Certificate Number: U-807-5076	Pipe Segment Ref.: 20320010+20320000
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 25.8'	Length Surveyed: 25.0'

City: St Simons	Drainage Area: 2032	Upstream MH: 20320010
Street: 5615 FREDERICA	Media Label: 1	Up Rim to Invert: 0.0
Location Code: Easement/Right of way	Flow Control: Not Controlled	Downstream MH: 20320000
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 12"	Sewer Category: SEC	Joints passed: 0
Pipe material: Ductile Iron Pipe	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:195	Distance	Code	Observation	Counter	Photo	Grade
20320010						
	0.00	AMH	Upstream Manhole, Survey Begins / 20320010	00:00:03		
	0.00	MWL	Water Level, 20% of the vertical dimension	00:00:03		
	0.00	ID	Infiltration Dripper at 12 o'clock, within 8 inch / At pipe in manhole	00:00:41		M3
	25.01	AWW	Wet Well / 20320000	00:03:08		
20320000						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	3100	0.0	3.0	3.0	0.0	3.0

Section Pictures - 8/15/2012 - 20320010+20320000

City	Street	Date	Pipe Segment Reference	Nr.
St Simons	5615 FREDERICA	8/15/2012	20320010+20320000	1



20320010+20320000_9270dadce80e45f39b5e328665ed4
8bf_20181017_083253_465.jpg, 00:00:41, 0.00ft
Infiltration Dripper at 12 o'clock, within 8 inch / At pipe in
manhole

Inspection report

Date: 2/17/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320120+20320110
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 285.0'	Length Surveyed: 18.9'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320120
Street:	Sea Palms West	Media Label:	106	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320110
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	10"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:2151	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / 20320120	00:00:02		
	0.00	MWL	Water Level, 35% of the vertical dimension	00:00:02		
	18.90	MSA	Survey Abandoned / Tuberculated Pipe	00:00:00		
	285.00		End of pipe			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 2/18/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320110+20320100
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 383.0'	Length Surveyed: 2.1'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320110
Street:	Sea Palms West	Media Label:	107	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320100
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	10"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:2891	Distance	Code	Observation	Counter	Photo	Grade
20320110	0.00	AMH	Upstream Manhole, Survey Begins / 20320110	00:00:02		
	0.00	MWL	Water Level, 50% of the vertical dimension	00:00:10		
	2.10	MSA	Survey Abandoned / Tuberculated Pipe	00:02:02	20320110 2032010 0_180220	
	383.00		End of pipe			
20320100						

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0.0	0.0	0.0	0.0	0.0	0.0

Section Pictures - 2/18/2016 - 20320110+20320100

City	Street	Date	Pipe Segment Reference	Nr.
St Simons	Sea Palms West	2/18/2016	20320110+20320100	107



20320110+20320100_24f3b84a-7ff4-456c-ba16-8fb5cb33b64
f.JPG, 00:02:02, 2.10ft
Survey Abandoned / Tuberculated Pipe

Inspection report

Date: 2/18/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320100+20320090
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 200.0'	Length Surveyed: 2.0'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320100
Street:	Sea Palms West	Media Label:	108	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320090
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	10"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:1510	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / 20320100	00:00:03		
	0.00	MWL	Water Level, 55% of the vertical dimension	00:00:09		
	2.00	MSA	Survey Abandoned / Tuberculated Pipe	00:01:00	20320100_20320090_180220	
	200.00		End of pipe			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Section Pictures - 2/18/2016 - 20320100+20320090

City	Street	Date	Pipe Segment Reference	Nr.
St Simons	Sea Palms West	2/18/2016	20320100+20320090	108




20320100+20320090_01067181-83d9-46b2-a58e-6da71546f
462.JPG, 00:01:00, 2.00ft
Survey Abandoned / Tuberculated Pipe

Inspection report

Date: 2/23/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320090+20320080
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 103.0'	Length Surveyed: 1.9'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320090
Street:	Sea Palms West	Media Label:	109	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320080
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	10"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:778	Distance	Code	Observation	Counter	Photo	Grade
						
	0.00	AMH	Upstream Manhole, Survey Begins / 20320090	00:00:02		
	0.00	MWL	Water Level, 55% of the vertical dimension	00:00:13		
	1.90	MSA	Survey Abandoned / Tuberculated Pipe Stops Camera	00:03:40		
	103.00		End of pipe			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 12/9/2015	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320390+20320380
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 179.4'	Length Surveyed: 179.4'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320390
Street:	Sea Palms West	Media Label:	13	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320380
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	10"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:1354	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / 20320390	00:00:04		
	0.00	MWL	Water Level, 10% of the vertical dimension	00:00:13		
	72.50	MWL	Water Level, 15% of the vertical dimension	00:03:12		
	179.40	AMH	Downstream Manhole, Survey Ends / 20320380	00:10:09		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 2/23/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320360+20320350
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 229.0'	Length Surveyed: 112.9'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320360
Street:	Sea Palms West	Media Label:	43	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320350
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	10"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:1729	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / 20320360	00:00:03		
	0.00	MWL	Water Level, 40% of the vertical dimension	00:00:08		
	112.90	MSA	Survey Abandoned / Tuberculated Pipe Stops Camera	00:05:35		
	229.00		End of pipe			
20320360						
20320350						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 2/23/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320350+20320070
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 247.0'	Length Surveyed: 15.7'

City: St Simons	Drainage Area: 2032	Upstream MH: 20320350
Street: Sea Palms West	Media Label: 111	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20320070
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 10"	Sewer Category: SEC	Joints passed: 0
Pipe material: Ductile Iron Pipe	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:1865	Distance	Code	Observation	Counter	Photo	Grade																																			
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> </div> <table border="1"> <tr> <td>20320350</td><td>0.00</td><td>AMH</td><td>Upstream Manhole, Survey Begins / 20320350</td><td>00:00:02</td><td></td><td></td></tr> <tr> <td></td><td>0.00</td><td>MWL</td><td>Water Level, 40% of the vertical dimension</td><td>00:00:14</td><td></td><td></td></tr> <tr> <td></td><td>15.70</td><td>MSA</td><td>Survey Abandoned / Tuberculated Pipe Stops Camera</td><td>00:01:51</td><td></td><td></td></tr> <tr> <td></td><td>247.00</td><td></td><td>End of pipe</td><td></td><td></td><td></td></tr> <tr> <td>20320070</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table> </div>							20320350	0.00	AMH	Upstream Manhole, Survey Begins / 20320350	00:00:02				0.00	MWL	Water Level, 40% of the vertical dimension	00:00:14				15.70	MSA	Survey Abandoned / Tuberculated Pipe Stops Camera	00:01:51				247.00		End of pipe				20320070						
20320350	0.00	AMH	Upstream Manhole, Survey Begins / 20320350	00:00:02																																					
	0.00	MWL	Water Level, 40% of the vertical dimension	00:00:14																																					
	15.70	MSA	Survey Abandoned / Tuberculated Pipe Stops Camera	00:01:51																																					
	247.00		End of pipe																																						
20320070																																									
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI																																			
0000	0000	0.0	0.0	0.0	0.0	0.0																																			

Inspection report

Date: 12/10/2015	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320380+20320370
Year laid:	Pre-cleaning:	Direction: Upstream	Pipe Joint Length:	Total Length: 23.4'	Length Surveyed: 23.4'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320380
Street:	Sea Palms West	Media Label:	16	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320370
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	10"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:


1:177	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Downstream Manhole, Survey Begins / 20320370	00:00:02		
	0.00	MWL	Water Level, 50% of the vertical dimension	00:00:10		
	23.40	AMH	Upstream Manhole, Survey Ends / 20320380	00:02:14		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 12/10/2015	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320370+20320360
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 293.0'	Length Surveyed: 0.0'

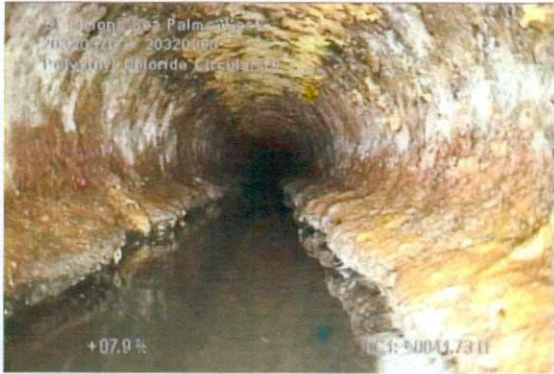
City:	St Simons	Drainage Area:	2032	Upstream MH:	20320370
Street:	Sea Palms West	Media Label:	17	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320360
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	10"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:2212	Distance	Code	Observation	Counter	Photo	Grade
20320370						
	0.00	AMH	Upstream Manhole, Survey Begins / 20320370	00:00:03		
	0.00	MWL	Water Level, 30% of the vertical dimension	00:00:19		
	0.00	MSA	Survey Abandoned / Tuberculation	00:02:07	20320370 _2032036 0_120220	
	293.00		End of pipe			
20320360						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Section Pictures - 12/10/2015 - 20320370+20320360

City	Street	Date	Pipe Segment Reference	Nr.
St Simons	Sea Palms West	12/10/2015	20320370+20320360	17



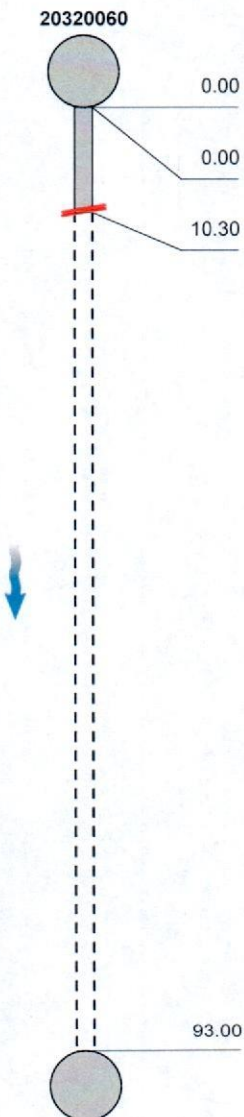
20320370+20320360_812fb25c-ea8a-47a8-8bee-a00060d30c
d6.JPG, 00:02:07, 0.00ft
Survey Abandoned / Tuberculation

Inspection report

Date: 2/25/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320060+20320050
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 93.0'	Length Surveyed: 10.3'

City: St Simons	Drainage Area: 2032	Upstream MH: 20320060
Street: Sea Palms West	Media Label: 115	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20320050
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 12"	Sewer Category: SEC	Joints passed: 0
Pipe material: Ductile Iron Pipe	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:702	Distance	Code	Observation	Counter	Photo	Grade
						
	0.00	AMH	Upstream Manhole, Survey Begins / 20320060	00:00:02		
	0.00	MWL	Water Level, 60% of the vertical dimension	00:00:07		
	10.30	MSA	Survey Abandoned / Tuberculated Pipe Stops Camera	00:01:35		
	93.00		End of pipe			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 2/25/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320070+20320060
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 234.0'	Length Surveyed: 107.3'

City: St Simons	Drainage Area: 2032	Upstream MH: 20320070
Street: Sea Palms West	Media Label: 114	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20320060
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 12"	Sewer Category: SEC	Joints passed: 0
Pipe material: Ductile Iron Pipe	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:1767	Distance	Code	Observation	Counter	Photo	Grade
20320070						
	0.00	AMH	Upstream Manhole, Survey Begins / 20320070	00:00:02		
	0.00	MWL	Water Level, 40% of the vertical dimension	00:00:09		
	52.20	TF	Tap Factory Made, at 12 o'clock, 4", within 8 inches of joint: YES	00:02:35		
	107.30	MSA	Survey Abandoned / Tuberculated Pipe Stops Camera	00:06:28		
	234.00		End of pipe			
20320060						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 12/16/2015	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320320+20320310
Year laid:	Pre-cleaning:	Direction: Upstream	Pipe Joint Length:	Total Length: 57.2'	Length Surveyed: 57.2'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320320
Street:	Sea Palms West	Media Label:	23	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320310
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:432	Distance	Code	Observation	Counter	Photo	Grade
20320310						
	0.00	AMH	Downstream Manhole, Survey Begins / 20320310	00:00:02		
	0.00	MWL	Water Level, 15% of the vertical dimension	00:00:12		
	37.80	MWL	Water Level, 35% of the vertical dimension	00:02:36	20320320_20320310_171220	
	44.70	S1 MCU	Camera Underwater, Start	00:03:24		
	57.20	F1 MCU	Camera Underwater, Finish	00:04:58		M4
	57.20	MSA	Survey Abandoned / grease	00:05:03		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	4200	0.0	8.0	8.0	0.0	4.0

Section Pictures - 12/16/2015 - 20320320+20320310

City	Street	Date	Pipe Segment Reference	Nr.
St Simons	Sea Palms West	12/16/2015	20320320+20320310	23



20320320+20320310_e1a50533-6f09-4024-b5b4-33bb82cfc6
b8.jpg, 00:02:36, 37.80ft
Water Level, 35% of the vertical dimension



20320320+20320310_e7d28b0f-29de-4885-91a1-d8e920db3
0e1.jpg, 00:02:36, 37.80ft
Water Level, 35% of the vertical dimension

Inspection report

Date: 1/19/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320890+20320880
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 53.5'	Length Surveyed: 53.5'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320890
Street:	Bay Tree	Media Label:	73	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320880
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Reinforced Plastic Pipe (Truss Pipe)	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:


1:404	Distance	Code	Observation	Counter	Photo	Grade
20320890						
	0.00	AMH	Upstream Manhole, Survey Begins / 20320890	00:00:02		
	0.00	MWL	Water Level, 15% of the vertical dimension	00:00:11		
	16.20	TF	Tap Factory Made, at 03 o'clock, 6", within 8 inches of joint: NO	00:00:48		
	53.50	AMH	Downstream Manhole, Survey Ends / 20320880	00:01:59		
20320880						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 2/24/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320880+20320870
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 289.0'	Length Surveyed: 4.3'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320880
Street:	Bay Tree	Media Label:	74	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320870
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:





1:2182	Distance	Code	Observation	Counter	Photo	Grade
						
	0.00	AMH	Upstream Manhole, Survey Begins / 20320880	00:00:02		
	0.00	MWL	Water Level, 30% of the vertical dimension	00:00:12		
	4.30	MSA	Survey Abandoned / Tuberculated Pipe Stops Camera	00:01:27		
	289.00		End of pipe			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 1/19/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320870+20320860
Year laid:	Pre-cleaning:	Direction: Upstream	Pipe Joint Length:	Total Length: 198.0'	Length Surveyed: 0.0'

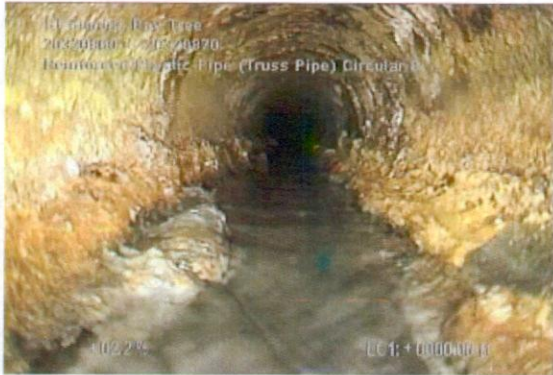
City: St Simons	Drainage Area: 2032	Upstream MH: 20320870
Street: Bay Tree	Media Label: 76	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20320860
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 8"	Sewer Category: SEC	Joints passed: 0
Pipe material: Reinforced Plastic Pipe (Truss Pipe)	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

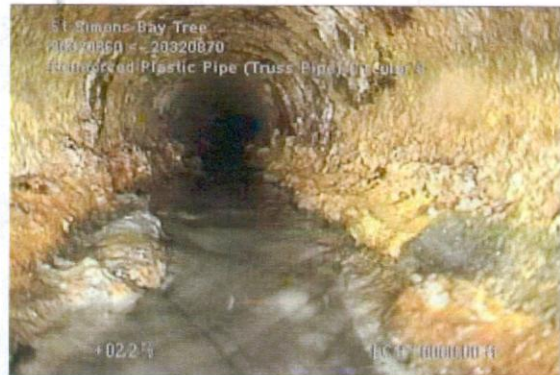
1:1495	Distance	Code	Observation	Counter	Photo	Grade
20320860						
	0.00	AMH	Downstream Manhole, Survey Begins / 20320860	00:00:03		
	0.00	MWL	Water Level, 15% of the vertical dimension	00:00:10		
	0.00	MSA	Survey Abandoned / Tuberculation	00:00:43	20320870 2032086 0_120220	
198.00						
			End of pipe			
20320870						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Section Pictures - 1/19/2016 - 20320870+20320860

City	Street	Date	Pipe Segment Reference	Nr.
St Simons	Bay Tree	1/19/2016	20320870+20320860	76



20320870+20320760_015dad57-27fd-4ef1-bfe7-43534bf8e4f
2.JPG, 00:00:43, 0.00ft
Survey Abandoned / Tuberculation



20320870+20320760_75b1b7e8-df9c-44b0-953f-834956f113
0e.JPG, 00:00:43, 0.00ft
Survey Abandoned / Tuberculation

Inspection report

Date: 2/12/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320860+20320850
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 76.0'	Length Surveyed: 0.0'

City: St Simons	Drainage Area: 2032	Upstream MH: 20320860
Street: Bay Tree	Media Label: 64	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20320850
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 8"	Sewer Category: SEC	Joints passed: 0
Pipe material: Ductile Iron Pipe	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

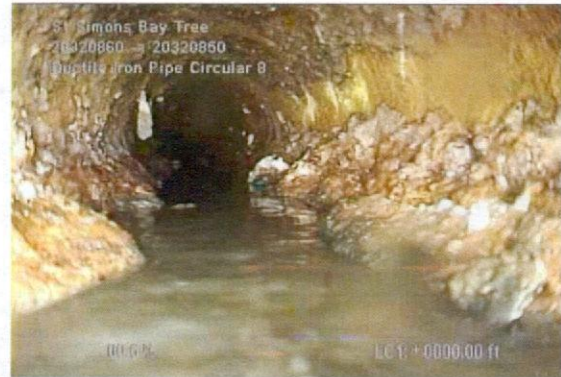
1:574	Distance	Code	Observation	Counter	Photo	Grade
	0.00	MWL	Water Level, 5% of the vertical dimension			
	0.00	AMH	Upstream Manhole, Survey Begins / 20320860	00:00:05		
	0.01	MSA	Survey Abandoned / Tuberculation	00:01:20	20320860 _2032085 0_120220	
	76.00		End of pipe			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Section Pictures - 2/12/2016 - 20320860+20320850

City St Simons	Street Bay Tree	Date 2/12/2016	Pipe Segment Reference 20320860+20320850	Nr. 64
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20320860+20320850_fa4fa195-62c2-4776-b60f-856e32cb14b
c.JPG, 00:01:20, 0.01ft
Survey Abandoned / Tuberculation



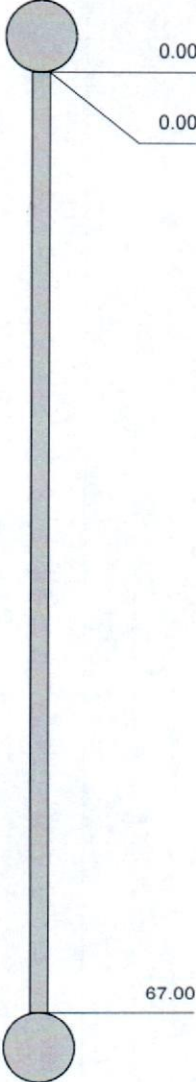
20320860+20320850_3ed72094-20d7-4c00-b5d2-86549a812
38b.JPG, 00:01:20, 0.01ft
Survey Abandoned / Tuberculation

Inspection report

Date: 2/1/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320690+20320680
Year laid:	Pre-cleaning:	Direction: Upstream	Pipe Joint Length:	Total Length: 67.0'	Length Surveyed: 67.0'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20320690
Street:	Carlisle PI	Media Label:	96	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20320680
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:506	Distance	Code	Observation	Counter	Photo	Grade
20320680						
	0.00	AMH	Downstream Manhole, Survey Begins / 20320680	00:00:03		
	0.00	MWL	Water Level, 5% of the vertical dimension	00:00:14		
	67.00	AMH	Upstream Manhole, Survey Ends / 20320690	00:02:52		
20320690						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report							
Date: 1/27/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20320610+20320600		
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 94.6'	Length Surveyed: 94.6'		
City: Street: Location Code: Location Details:	St Simons Sea Palms West Light highway	Drainage Area: Media Label: Flow Control: Sheet Number:	2032 90 Not Controlled	Upstream MH: Up Rim to Invert: Downstream MH: Down Rim to Invert:	20320610 0.0 20320600 0.0		
Pipe shape: Pipe size: Pipe material: Lining Method:	Circular 8" Reinforced Plastic Pipe (Truss Pipe)	Sewer Use: Sewer Category: Purpose: Owner:	Sanitary SEC Infiltration/Inflow Investigation BGJWSC	Total gallons used: Joints passed: Joints failed:	0.0 0 0		
Additional Info:							
1:714	Distance	Code	Observation	Counter	Photo	Grade	
20320610							
0.00	AMH	Upstream Manhole, Survey Begins / 20320610	00:00:02				
0.00	MWL	Water Level, 10% of the vertical dimension	00:00:11				
94.60	AMH	Downstream Manhole, Survey Ends / 20320600	00:04:09				
20320600							
QSR 0000	QMR 0000	SPR 0.0	MPR 0.0	OPR 0.0	SPRI 0.0	MPRI 0.0	OPRI 0.0

Inspection report

Date: 12/11/2015	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321110+20321100
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 218.8'	Length Surveyed: 218.8'

City: St Simons	Drainage Area: 2032	Upstream MH: 20321110
Street: Sea Palms West	Media Label: 18	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20321100
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 8"	Sewer Category: SEC	Joints passed: 0
Pipe material: Not Known	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:1652	Distance	Code	Observation	Counter	Photo	Grade
20321110						
	0.00	AMH	Upstream Manhole, Survey Begins / 20321110	00:00:04		
	0.00	MWL	Water Level, 5% of the vertical dimension	00:00:13		
	0.00	TF	Tap Factory Made, at 10 o'clock, 4", within 8 inches of joint: YES	00:00:25		
	2.70	TF	Tap Factory Made, at 02 o'clock, 4", within 8 inches of joint: YES	00:00:53		
	146.30	TS	Tap Saddle, at 02 o'clock, 4", within 8 inches of joint: YES	00:04:31		
	218.80	AMH	Downstream Manhole, Survey Ends / 20321100	00:06:40		
20321100						

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0.0	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 1/14/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321150+20321140
Year laid:	Pre-cleaning:	Direction: Upstream	Pipe Joint Length:	Total Length: 176.9'	Length Surveyed: 176.9'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20321150
Street:	Deer Run Villas	Media Label:	67	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20321140
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8 "	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Reinforced Plastic Pipe (Truss Pipe)	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

	1:1336	Distance	Code	Observation	Counter	Photo	Grade
	20321140	0.00	AMH	Downstream Manhole, Survey Begins / 20321140	00:00:02		
		0.00	MWL	Water Level, 5% of the vertical dimension	00:00:13		
		176.90	AMH	Upstream Manhole, Survey Ends / 20321150	00:06:46		
20321150							
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0.0	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 1/13/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321160+20321140
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 127.9'	Length Surveyed: 127.9'

City: St Simons	Drainage Area: 2032	Upstream MH: 20321160
Street: Sea Palms West	Media Label: 62	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20321140
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 8"	Sewer Category: SEC	Joints passed: 0
Pipe material: Reinforced Plastic Pipe (Truss Pipe)	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:966	Distance	Code	Observation	Counter	Photo	Grade
20321160						
	0.00	AMH	Upstream Manhole, Survey Begins / 20321160	00:00:03		
	0.00	MWL	Water Level, 5% of the vertical dimension	00:00:16		
	60.60	TF	Tap Factory Made, at 03 o'clock, 6", within 8 inches of joint: YES	00:02:06		
	127.90	AMH	Downstream Manhole, Survey Ends / 20321140	00:04:57		
20321140						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 1/13/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321140+20321130
Year laid:	Pre-cleaning:	Direction: Upstream	Pipe Joint Length:	Total Length: 196.6'	Length Surveyed: 196.6'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20321140
Street:	Deer Run Villas	Media Label:	65	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20321130
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Reinforced Plastic Pipe (Truss Pipe)	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

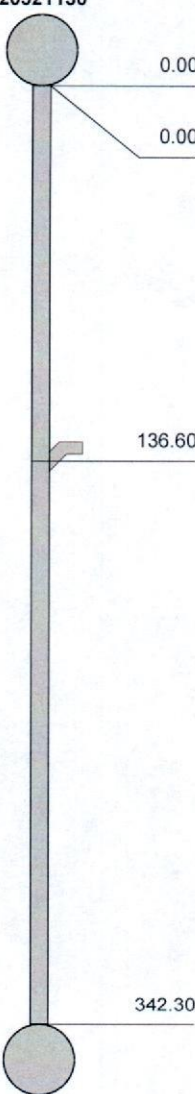
1:1484	Distance	Code	Observation	Counter	Photo	Grade
20321130						
	0.00	AMH	Downstream Manhole, Survey Begins / 20321130	00:00:02		
	0.00	MWL	Water Level, 5% of the vertical dimension	00:00:11		
	196.60	AMH	Upstream Manhole, Survey Ends / 20321140	00:04:39		
20321140						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 1/14/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321130+20321120
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 342.3'	Length Surveyed: 342.3'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20321130
Street:	Deer Run Villas	Media Label:	66	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20321120
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Reinforced Plastic Pipe (Truss Pipe)	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:2584	Distance	Code	Observation	Counter	Photo	Grade
20321130						
	0.00	AMH	Upstream Manhole, Survey Begins / 20321130	00:00:05		
	0.00	MWL	Water Level, 15% of the vertical dimension	00:00:24		
	136.60	TF	Tap Factory Made, at 09 o'clock, 6", within 8 inches of joint: YES	00:04:57		
	342.30	AMH	Downstream Manhole, Survey Ends / 20321120	00:18:57		
20321120						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 2/24/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321120+20320910
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 56.8'	Length Surveyed: 56.8'

City: St Simons	Drainage Area: 2032	Upstream MH: 20321120
Street: Deer Run Villas	Media Label: 112	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20320910
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 8"	Sewer Category: SEC	Joints passed: 0
Pipe material: Reinforced Plastic Pipe (Truss Pipe)	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:429	Distance	Code	Observation	Counter	Photo	Grade																
<div><div><div>20321120</div><div><div><div></div><div>0.00</div></div><div><div></div><div>0.00</div></div><div><div></div><div>11.00</div></div><div><div></div><div>56.80</div></div></div><div><div>20320910</div></div></div><div><div>AMH</div><div>Upstream Manhole, Survey Begins / 20321120</div><div>00:00:03</div></div><div><div>MWL</div><div>Water Level, 10% of the vertical dimension</div><div>00:00:13</div></div><div><div>TFC</div><div>Tap Factory Made Capped, at 12 o'clock, 4", within 8 inches of joint: YES</div><div>00:01:29</div></div><div><div>AMH</div><div>Downstream Manhole, Survey Ends / 20320910</div><div>00:03:21</div></div></div> <table><tr><td>QSR</td><td>QMR</td><td>SPR</td><td>MPR</td><td>OPR</td><td>SPRI</td><td>MPRI</td><td>OPRI</td></tr><tr><td>0000</td><td>0000</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr></table>							QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI	0000	0000	0.0	0.0	0.0	0.0	0.0	0.0
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI															
0000	0000	0.0	0.0	0.0	0.0	0.0	0.0															

Inspection report

Date: 1/13/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321230+20321220
Year laid:	Pre-cleaning:	Direction: Upstream	Pipe Joint Length:	Total Length: 412.4'	Length Surveyed: 412.4'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20321230
Street:	Deer Run Villas	Media Label:	63	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20321220
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Reinforced Plastic Pipe (Truss Pipe)	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:3113	Distance	Code	Observation	Counter	Photo	Grade
20321220						
	0.00	AMH	Downstream Manhole, Survey Begins / 20321220	00:00:02		
	0.00	MWL	Water Level, 15% of the vertical dimension	00:00:12		
	12.30	MMC	Material Change, Ductile Iron / 8 inch	00:00:47		
	85.80	TF	Tap Factory Made, at 09 o'clock, 6", within 8 inches of joint: YES	00:03:07		
	160.40	TF	Tap Factory Made, at 03 o'clock, 6", within 8 inches of joint: YES	00:05:30		
	216.50	TF	Tap Factory Made, at 09 o'clock, 6", within 8 inches of joint: YES	00:07:11		
	254.20	TF	Tap Factory Made, at 03 o'clock, 6", within 8 inches of joint: YES	00:08:28		
	412.40	AMH	Upstream Manhole, Survey Ends / 20321230	00:12:46		
20321230						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 1/20/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321220+20321200
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 112.4'	Length Surveyed: 112.4'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20321220
Street:	Deer Run Villas	Media Label:	83	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20321200
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Ductile Iron Pipe	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

1:849	Distance	Code	Observation	Counter	Photo	Grade
20321220						
	0.00	AMH	Upstream Manhole, Survey Begins / 20321220	00:00:03		
	0.00	MWL	Water Level, 10% of the vertical dimension	00:00:14		
	56.60	TF	Tap Factory Made, at 02 o'clock, 4", within 8 inches of joint: YES	00:03:22		
	112.40	AMH	Downstream Manhole, Survey Ends / 20321200	00:07:07		
20321200						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 2/24/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321200+20321190
Year laid:	Pre-cleaning:	Direction: Upstream	Pipe Joint Length:	Total Length: 301.0'	Length Surveyed: 82.5'

City: St Simons	Drainage Area: 2032	Upstream MH: 20321200
Street: Deer Run Villas	Media Label: 75	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20321190
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 8"	Sewer Category: SEC	Joints passed: 0
Pipe material: Ductile Iron Pipe	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:2272	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Downstream Manhole, Survey Begins / 20321190	00:00:02		
	0.00	MWL	Water Level, 15% of the vertical dimension	00:00:10		
	82.50	MSA	Survey Abandoned / Tuberculaed Pipe Stops Camera	00:04:56		
	301.00		End of pipe			
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 2/23/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321190+20321180
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 227.4'	Length Surveyed: 227.4'

City: St Simons	Drainage Area: 2032	Upstream MH: 20321190
Street: Deer Run Villas	Media Label: 113	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20321180
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 8"	Sewer Category: SEC	Joints passed: 0
Pipe material: Reinforced Plastic Pipe (Truss Pipe)	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:1717	Distance	Code	Observation	Counter	Photo	Grade
20321190						
	0.00	AMH	Upstream Manhole, Survey Begins / 20321190	00:00:02		
	0.00	MWL	Water Level, 10% of the vertical dimension	00:00:10		
	40.70	TF	Tap Factory Made, at 10 o'clock, 4", within 8 inches of joint: NO	00:02:13		
	128.50	TF	Tap Factory Made, at 02 o'clock, 4", within 8 inches of joint: NO	00:04:53		
	227.40	AMH	Downstream Manhole, Survey Ends / 20321180	00:08:15		
20321180						
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 1/15/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321170+20321120
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 63.0'	Length Surveyed: 63.0'

City:	St Simons	Drainage Area:	2032	Upstream MH:	20321170
Street:	Deer Run Villas	Media Label:	69	Up Rim to Invert:	0.0
Location Code:	Light highway	Flow Control:	Not Controlled	Downstream MH:	20321120
Location Details:		Sheet Number:		Down Rim to Invert:	0.0
Pipe shape:	Circular	Sewer Use:	Sanitary	Total gallons used:	0.0
Pipe size:	8"	Sewer Category:	SEC	Joints passed:	0
Pipe material:	Reinforced Plastic Pipe (Truss Pipe)	Purpose:	Infiltration/Inflow Investigation	Joints failed:	0
Lining Method:		Owner:	BGJWSC		

Additional Info:

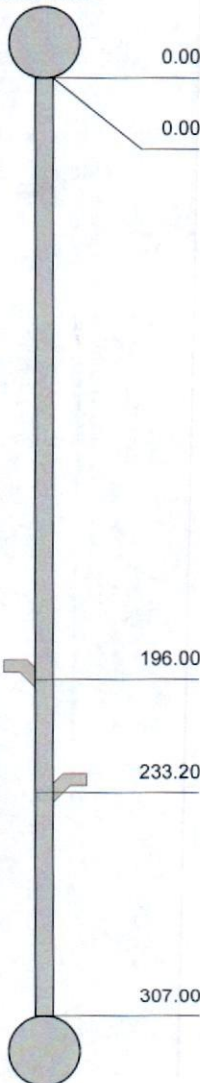
1:476	Distance	Code	Observation	Counter	Photo	Grade
	0.00	AMH	Upstream Manhole, Survey Begins / 20321170	00:00:03		
	0.00	MWL	Water Level, 10% of the vertical dimension	00:00:10		
	63.00	AMH	Downstream Manhole, Survey Ends / 20321120	00:02:08		
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI
0000	0000	0.0	0.0	0.0	0.0	0.0

Inspection report

Date: 1/15/2016	Work Order: 1	Weather: Dry	Surveyed By: RJULIANO	Certificate Number: U-405-2156	Pipe Segment Ref.: 20321180+20321170
Year laid:	Pre-cleaning:	Direction: Downstream	Pipe Joint Length:	Total Length: 307.0'	Length Surveyed: 307.0'

City: St Simons	Drainage Area: 2032	Upstream MH: 20321180
Street: Deer Run Villas	Media Label: 68	Up Rim to Invert: 0.0
Location Code: Light highway	Flow Control: Not Controlled	Downstream MH: 20321170
Location Details:	Sheet Number:	Down Rim to Invert: 0.0
Pipe shape: Circular	Sewer Use: Sanitary	Total gallons used: 0.0
Pipe size: 8"	Sewer Category: SEC	Joints passed: 0
Pipe material: Reinforced Plastic Pipe (Truss Pipe)	Purpose: Infiltration/Inflow Investigation	Joints failed: 0
Lining Method:	Owner: BGJWSC	

Additional Info:

1:2317	Distance	Code	Observation	Counter	Photo	Grade																
<div><div><div>20321180</div><div></div><div><div>0.00</div><div>0.00</div><div>196.00</div><div>233.20</div><div>307.00</div></div><div><div>20321170</div></div></div><table><tr><td>QSR</td><td>QMR</td><td>SPR</td><td>MPR</td><td>OPR</td><td>SPRI</td><td>MPRI</td><td>OPRI</td></tr><tr><td>0000</td><td>0000</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td><td>0.0</td></tr></table></div>							QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI	0000	0000	0.0	0.0	0.0	0.0	0.0	0.0
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI															
0000	0000	0.0	0.0	0.0	0.0	0.0	0.0															
AMH	Upstream Manhole, Survey Begins / 20321180	00:00:03																				
MWL	Water Level, 10% of the vertical dimension	00:00:12																				
TF	Tap Factory Made, at 03 o'clock, 6", within 8 inches of joint: YES	00:05:26																				
TF	Tap Factory Made, at 09 o'clock, 6", within 8 inches of joint: YES	00:06:47																				
AMH	Downstream Manhole, Survey Ends / 20321170	00:09:12																				