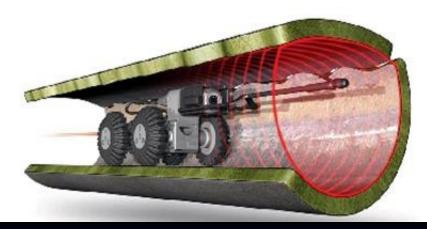
05/05/15

Video Inspection Report 1-20

US 378 to 1-mile past Longs Pond Road



AET Services

ROBOTIC INSPECTIONS



AET Services

Robotic Inspections

Project Summary I-20

Pipe ID	Station #	Defect	Pipe Size	Pipe Type	Measured Footage
I-20-1		N/A	24?	RCP?	
I-20-2	EB-WB	YES	10x12 Culvert	RCP	257.0
I-20-3A	3A	YES	36	RCP	38.1
I-20-3	EB-WB	YES	36	RCP	264.9
I-20-4EB	EB-C	NO	18	RCP	76.2
i-20-4WB	C-WB	YES	18	RCP	ABS
I-20-5	EB-WB	FULL OF DEBRIS	4X4 CULVERT	RCP	
I-20-6	WB-EB	YES	24	RCP	223.4
I-20-7EB	EB-C	NO	30	RCP	82.7
I-20-7WB	C-WB	YES	30	RCP	103.7 ABS
I-20-8	EB-EB	YES	12X12 CULVERT	RCP	211.0
I-20-9		FULL OF DE- BRIS/WATER	24	RCP	
I-20-10	WB-EB	YES	4X4 CULVERT	RCP	290.0
I-20-11EB	EB-C	YES	24	RCP	98.5
I-20-11WB	C-WB	YES	24	RCP	125.9ABS
I-20-12		FULL OF DE- BRIS/WATER	24	RCP	
I-20-13EB	EB-C	NO	24	RCP	61.5
I-20-13WB	C-WB	YES	24	RCP	90.5
I-20-14EB	EB-C	NO	24	RCP	61.9

Pipe ID	Station #	Defect	Pipe Size	Pipe Type	Measured Footage
I-20-15EB	EB-C	YES	24	RCP	88.0ABS
I-20-15WB	C-WB	YES	24	RCP	101.5
I-20-16EB	EB-C	YES	24	RCP	65.5
I-20-16WB	C-WB	YES	24	RCP	87.9
I-20-17	EB-WB	YES	8X8 CULVERT	RCP	211.0
I-20-18A	18A-WB	NO	24	RCP	98.6
I-20-18EB	EB-C	YES	42	RCP	122.3
I-20-18WB	C-WB	YES	42	RCP	163.2
I-20-19	C-EB	YES	18	RCP	79.7ABS
I-20-20	C-WB	YES	18	RCP	81.1
I-20-21	EB-WB	YES	6X6 CULVERT	RCP	288.0
I-20-22	N/A		18		
I-20-23EB	EB-C	NO	24	RCP	63.4
I-20-23WB	C-WB	NO	24	RCP	80.1
I-20-24		FULL OF DE- BRIS/WATER	4X4 CULVERT	RCP	
I-20-25	N/A		42		
I-20-26EB Changed to	EB-C Page 44	YES Just past	18 overpass	RCP	37.6ABS
I-20-26WB Changed to	C-WB Page 44	YES Just past	18 overpass	RCP	87.6
I-20-27		FULL OF DE- BRIS/WATER	30	RCP	

^{*} There are no apparent defects or deformities noted in this inspection.

Pipe ID	Station #	Defect	Pipe Size	Pipe Type	Measured Footage
I-20-28EB	EB-C	NO	24	RCP	71.1
I-20-28WB	C-WB	NO	24	RCP	166.1
I-20-29EB	EB-C	NO	24	RCP	71.4
I-20-29WB	C-WB	NO	24	RCP	88.3
I-20-30EB	EB-C	NO	30	RCP	65.2
I-20-30WB	C-WB	YES	30	RCP	97.4ABS
I-20-31EB	EB-C	YES	24	RCP	85.0
I-20-31WB	C-WB	NO	24	RCP	100.5
I-20-32		FULL OF DE- BRIS/WATER	4X4 CULVERT	RCP	
I-20-33		FULL OF DE- BRIS/WATER	30	RCP	
I-20-34	C-WB	NO	18	RCP	99.4
I-20-35EB	C-EB	NO	24	RCP	128.2
I-20-35WB	WB-C	NO	24	RCP	77.6
I-20-36	C-EB	NO	18	RCP	122.0
I-20-37		FULL OF DE- BRIS/WATER	36	RCP	
I-20-38		FULL OF DE- BRIS/WATER	36	RCP	
I-20-39	C-WB	YES	18	RCP	170.6
I-20-40		FULL OF DE- BRIS/WATER	30	RCP	
1-20-41	C-WB	YES	18	RCP	111.1

Pipe ID	Station #	Defect	Pipe Size	Pipe Type	Measured Footage
I-20-42	C-EB	NO	18	RCP	186.4
I-20-43	C-EB	YES	18	RCP	121.5
I-20-44	EB-WB	YES	5X5 CULVERT	RCP	218.0
I-20-45EB	C-EB	NO	30	RCP	89.2
I-20-45WB	WB-C	NO	30	RCP	115.5
I-20-46EB	C-EB	NO	18	RCP	109.8
I-20-46WB	WB-C	NO	18	RCP	96.0
I-20-47	C-EB	NO	18	RCP	143.9
I-20-48	C-EB	YES	18	RCP	123.9
I-20-49	WB-EB	YES	5X5 CULVERT	RCP	218.0
I-20-50	C-EB	NO	18	RCP	127.2
I-20-51	WB-EB	YES	4X4 CULVERT	RCP	258.0
I-20-52	C-EB	NO	18	RCP	159.5
I-20-53	C-EB	NO	18	RCP	124.5
I-20-54	C-WB	YES	18	RCP	106.5
I-20-55EB	EB-C	YES	30	RCP	87.7
I-20-55WB	C-WB	NO	30	RCP	109.9
I-20-56		FULL OF DE- BRIS/WATER	24	RCP	
I-20-57	C-WB	YES	18	RCP	109.1

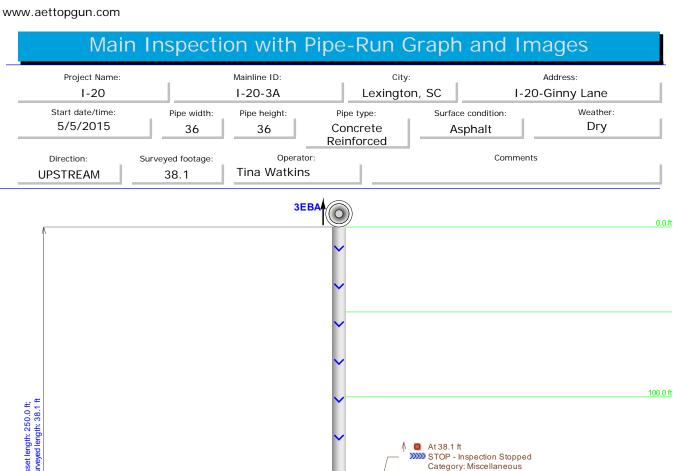
Pipe ID	Station #	Defect	Pipe Size	Pipe Type	Measured Footage
I-20-58	WB-EB	YES	5X5 CULVERT	RCP	287.0
I-20-59	C-EB	YES	18	RCP	100.6ABS
I-20-60	C-EB	NO	18	RCP	106.1
I-20-61	WB-EB	YES	8X8 CULVERT	RCP	208.0
I-20-62EB	C-EB	YES	18	RCP	74.4 ABS
I-20-63	C-WB	YES	18	RCP	192.8
I-20-64	C-EB	NO	18	RCP	103.2
I-20-65EB	C-EB	NO	36	RCP	129.8
I-20-65WB	WB-C	NO	36	RCP	122.1
I-20-66EB	C-EB	YES	24	RCP	113.8
I-20-66WB	WB-C	NO	24	RCP	86.6
I-20-67	C-EB	NO	18	RCP	127.9



Pipe ID	Pipe Size	Pipe Type	Length	Defect
2	10x12 Culvert	RCP	257	Yes

CULVERT



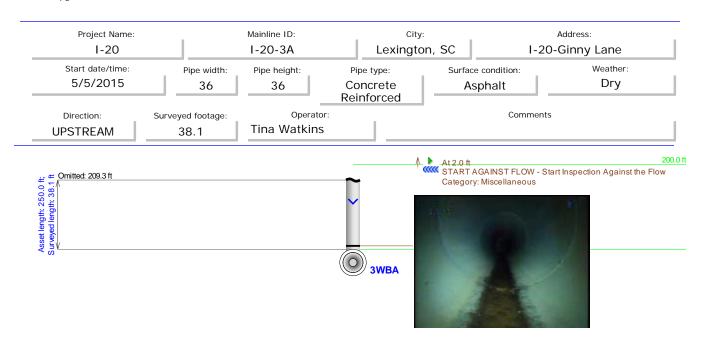


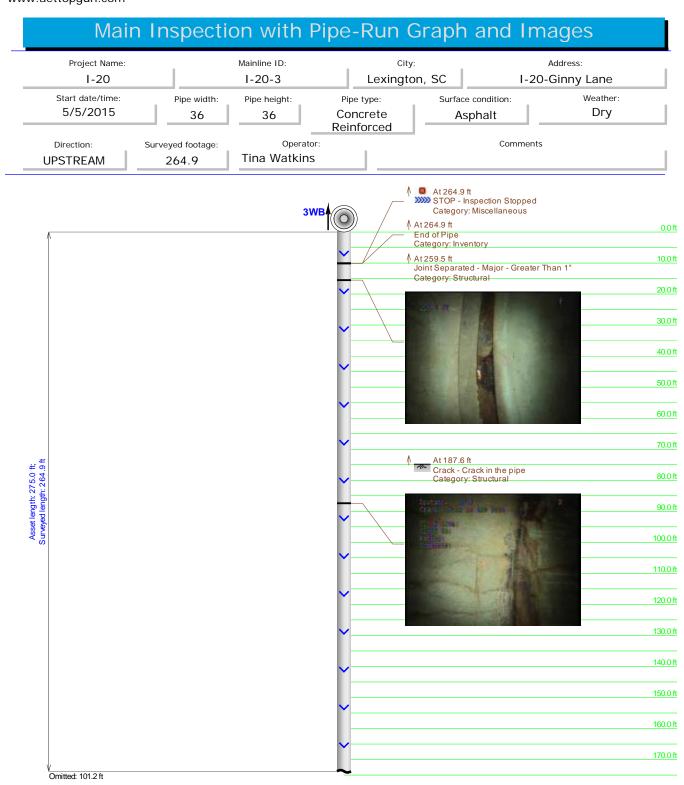
3WBA

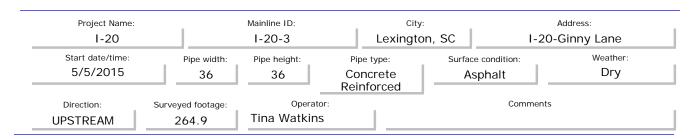
At 38.1 ft End of Pipe Category: Inventory

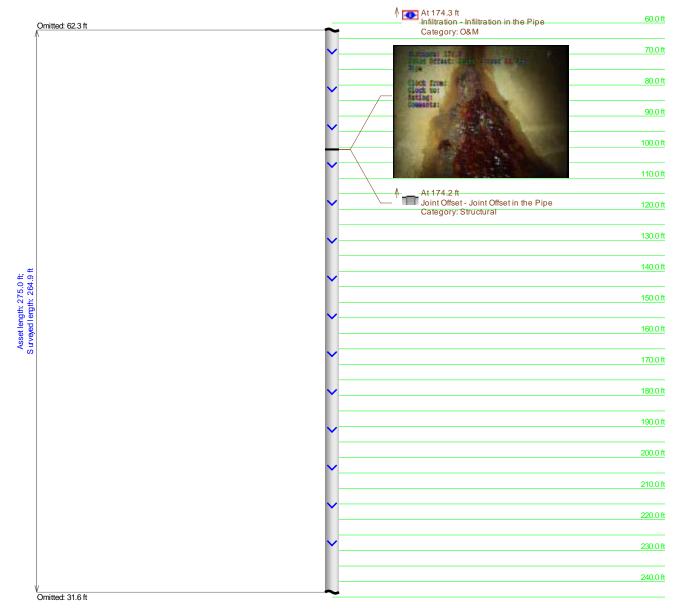
At 13.3 ft
Joint Offset - Joint Offset in the Pipe
Category: Structural

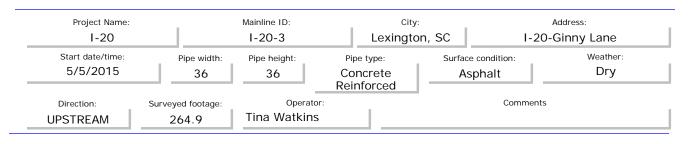
200.0 ft

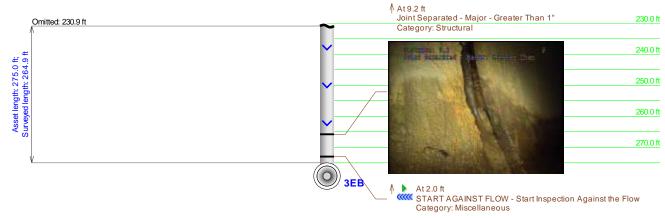


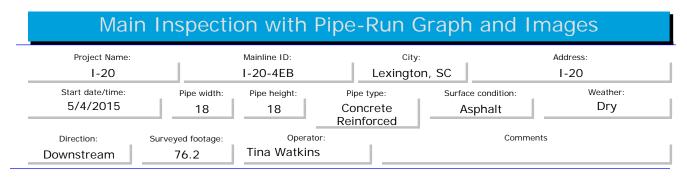


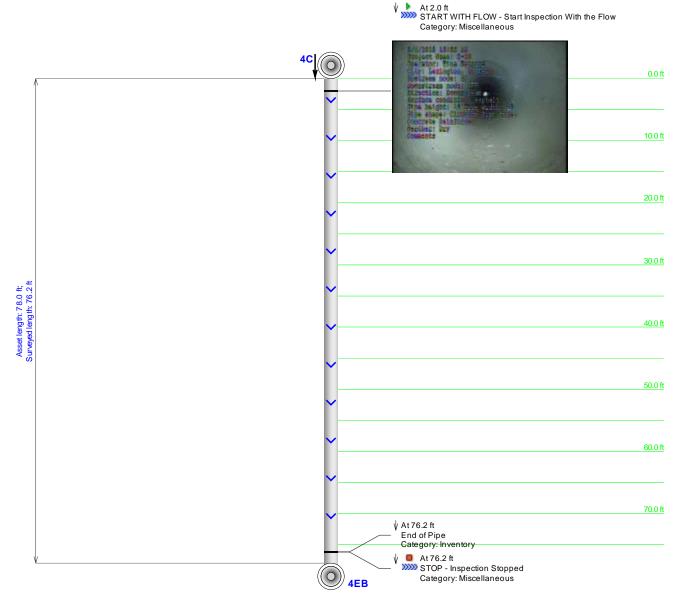


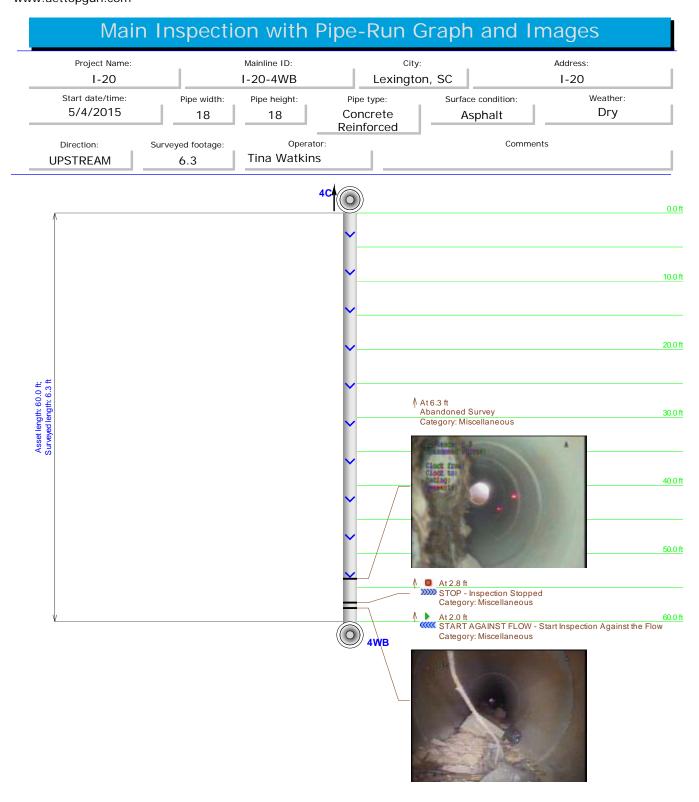










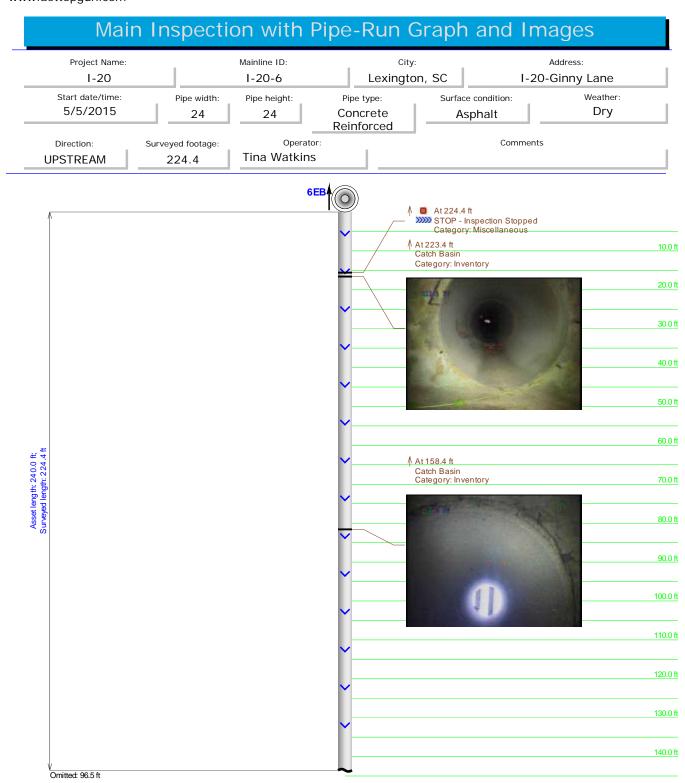


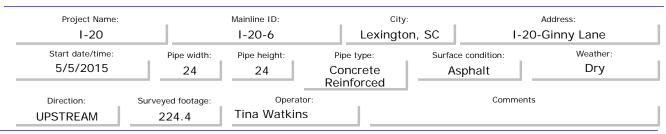


Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
5	4X4 Culvert	RCP	270	Full of Debris

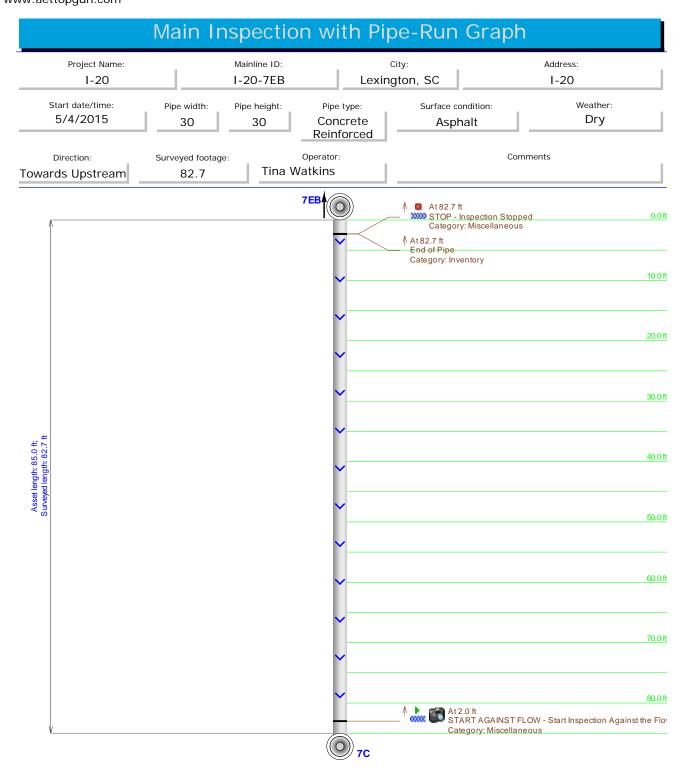
CULVERT

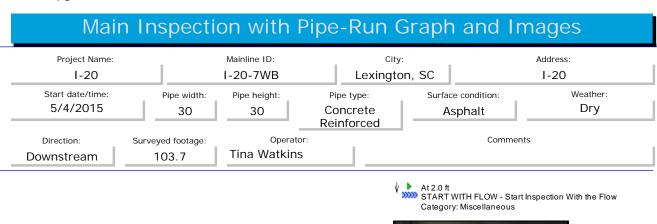


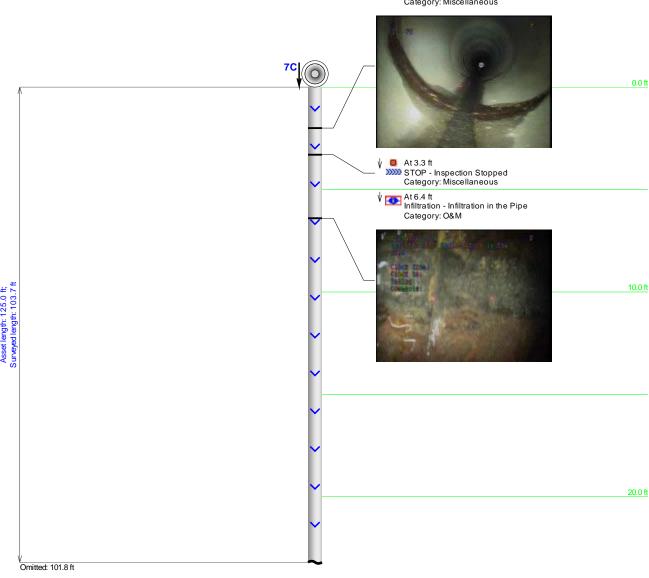


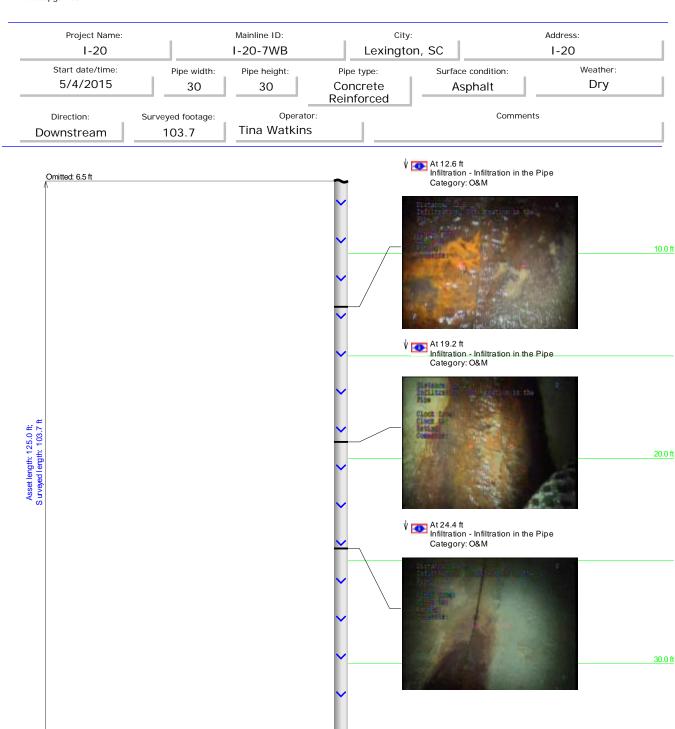




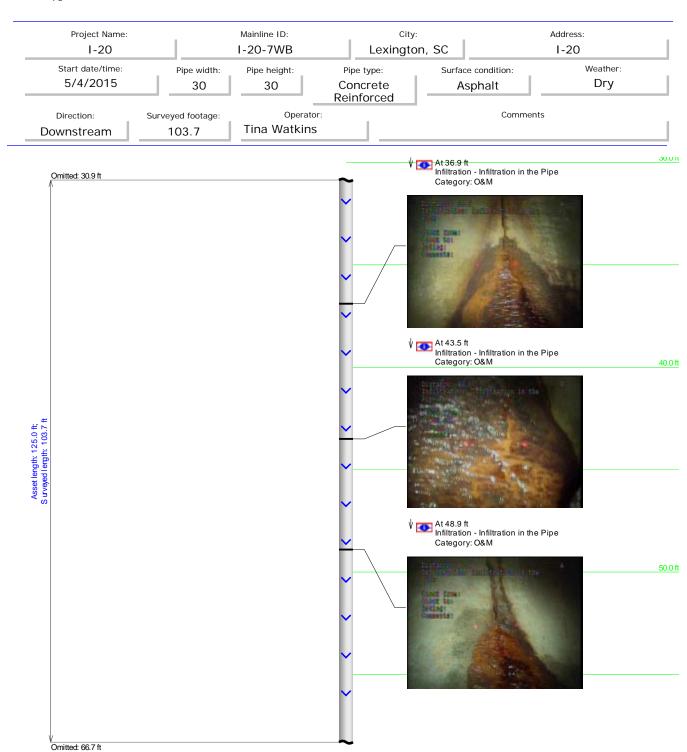


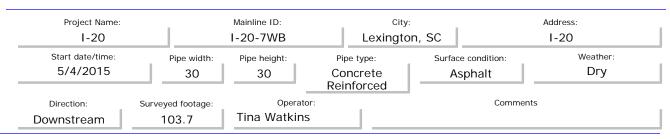


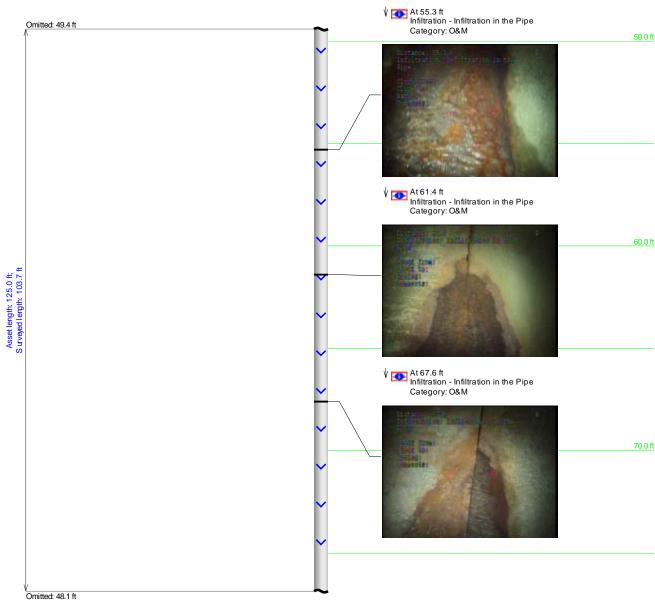


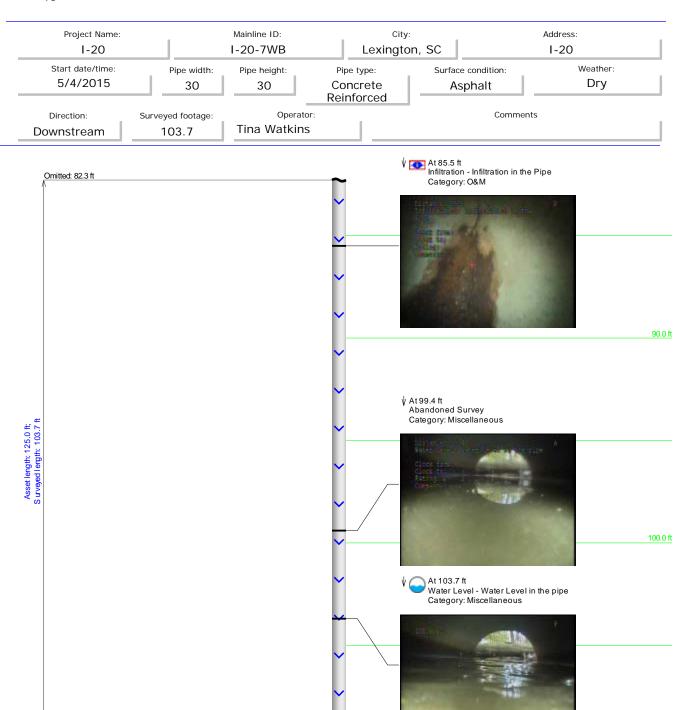


Omitted: 91.1 ft

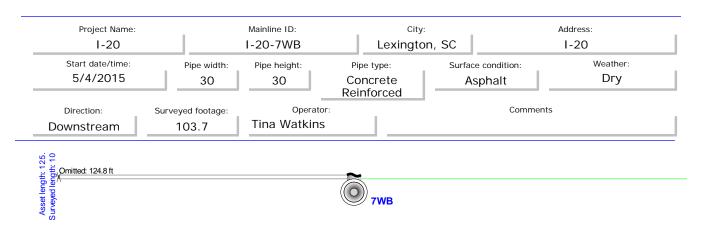








Omitted: 15.3 ft





Pipe ID	Pipe Size	Pipe Type	Length	Defect
8	12x12 Culvert	RCP	166.0	Yes

CULVERT





AET Services

Robotic Inspections

Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
9	24	RCP	260'	Full of Debris

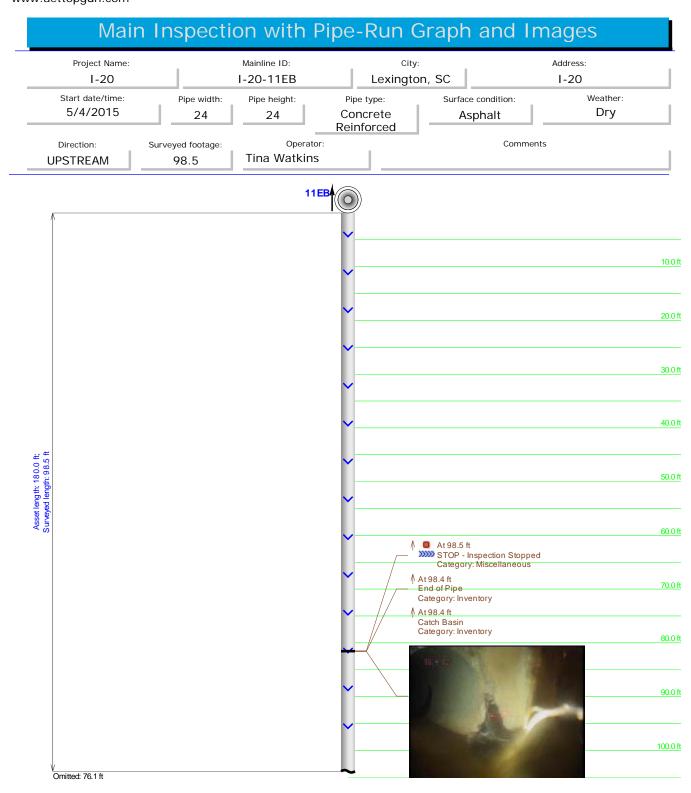


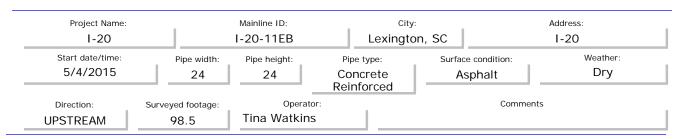


Pipe ID	Pipe Size	Pipe Type	Length	Defect
10	4x4Culvert	RCP	290.0	Yes

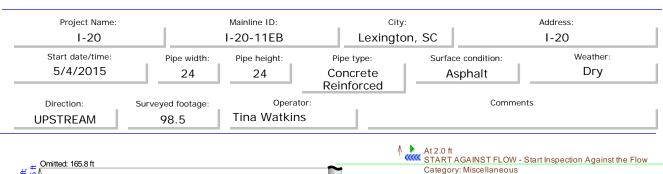
CULVERT

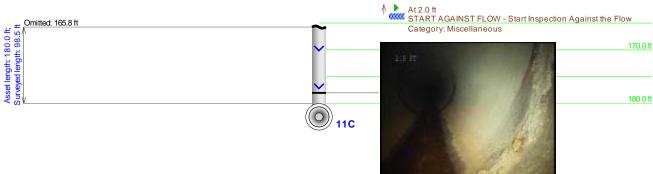


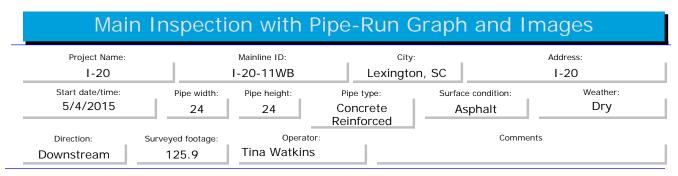


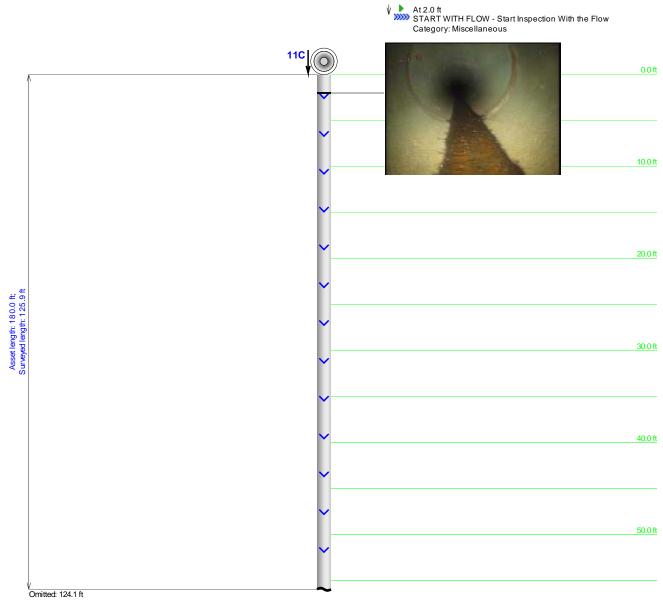


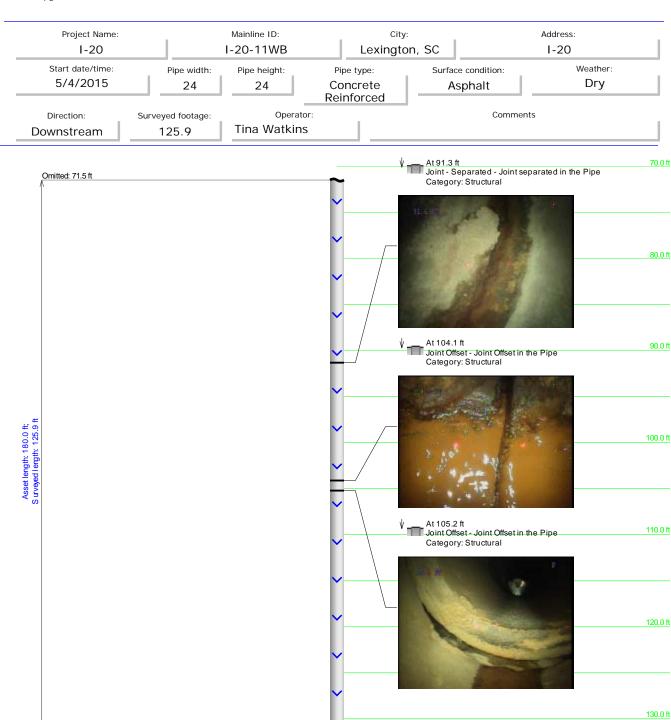




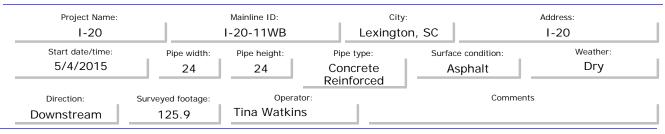


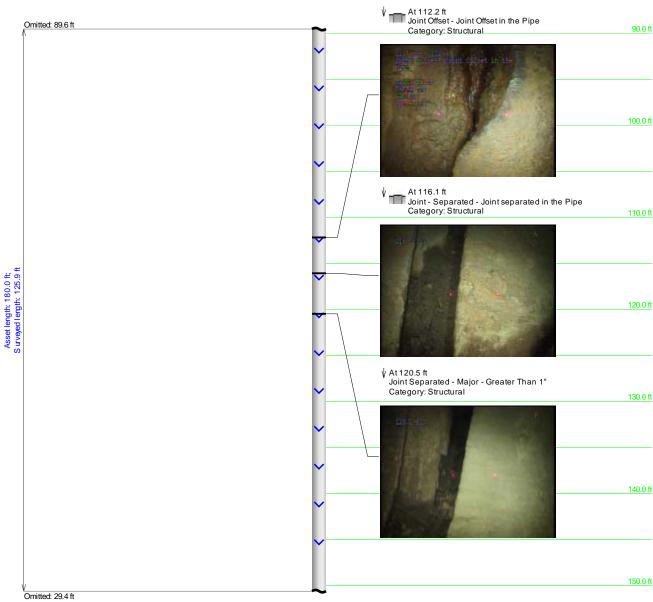


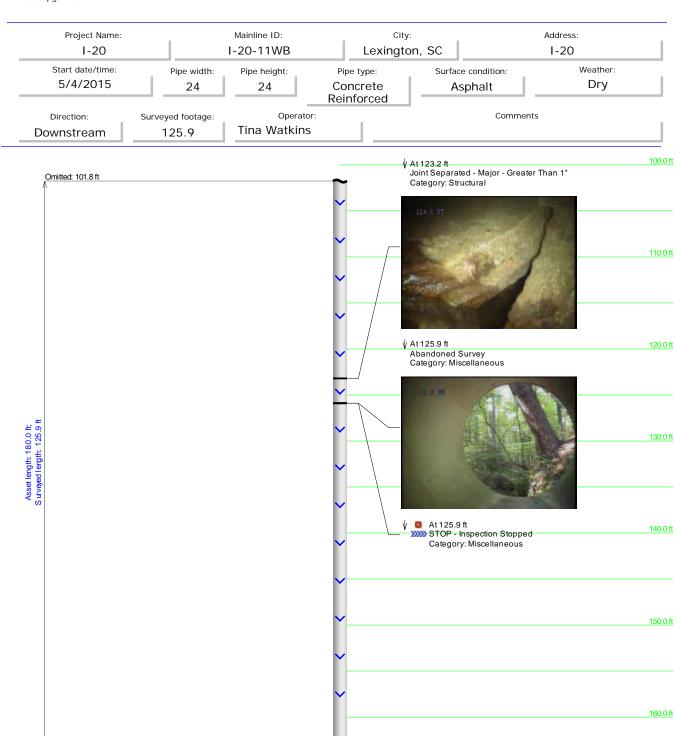




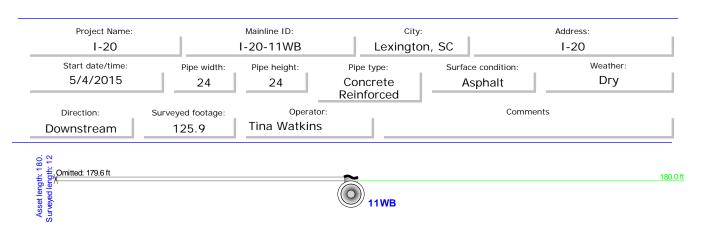
Omitted: 47.5 ft







Omitted: 17.2 ft



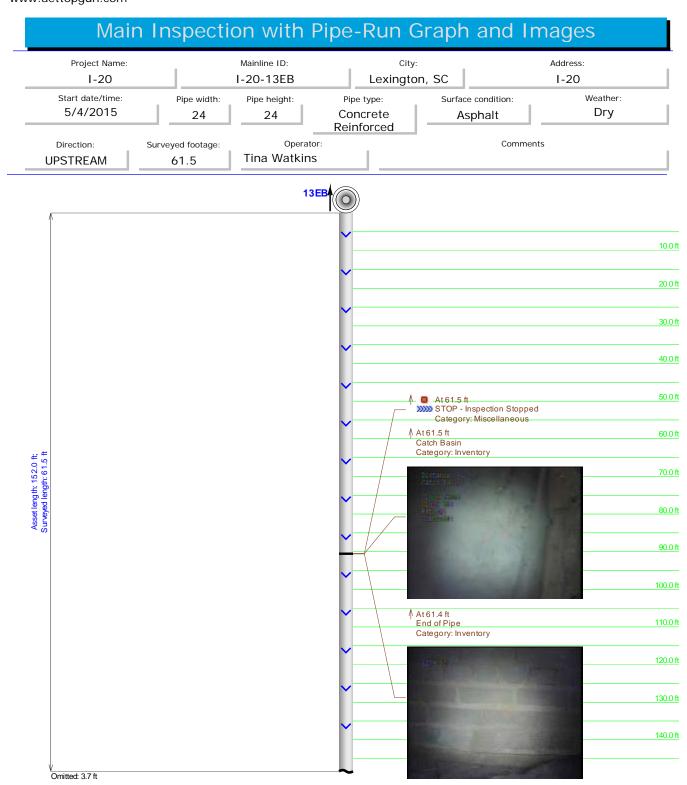


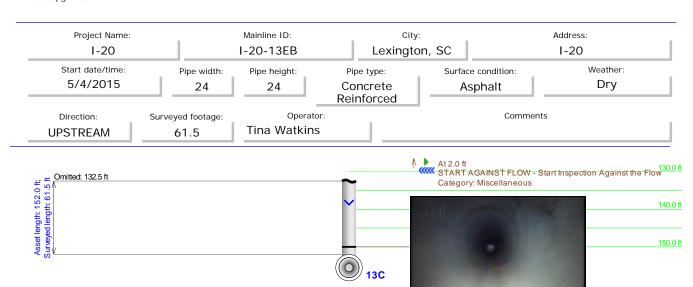
AET Services

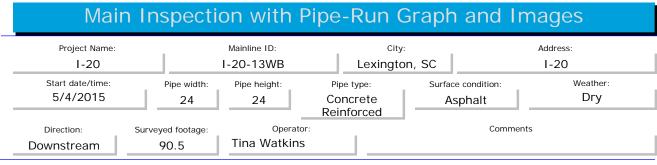
Robotic Inspections

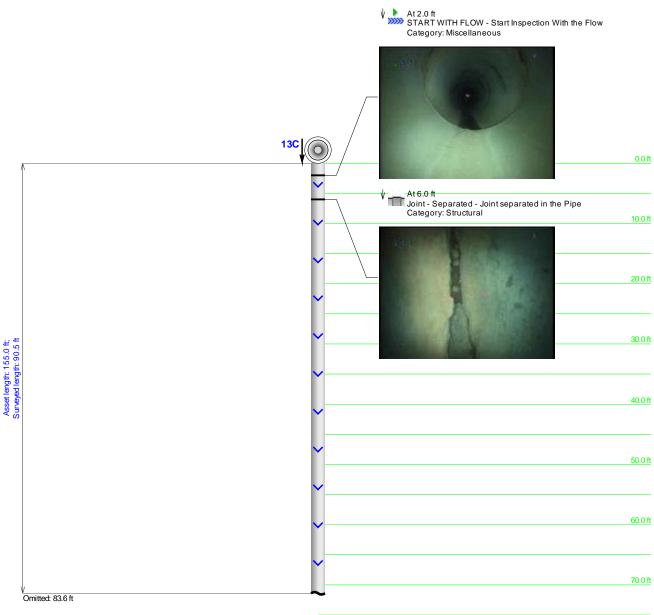
Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
12	24	RCP	168'	Full of Debris

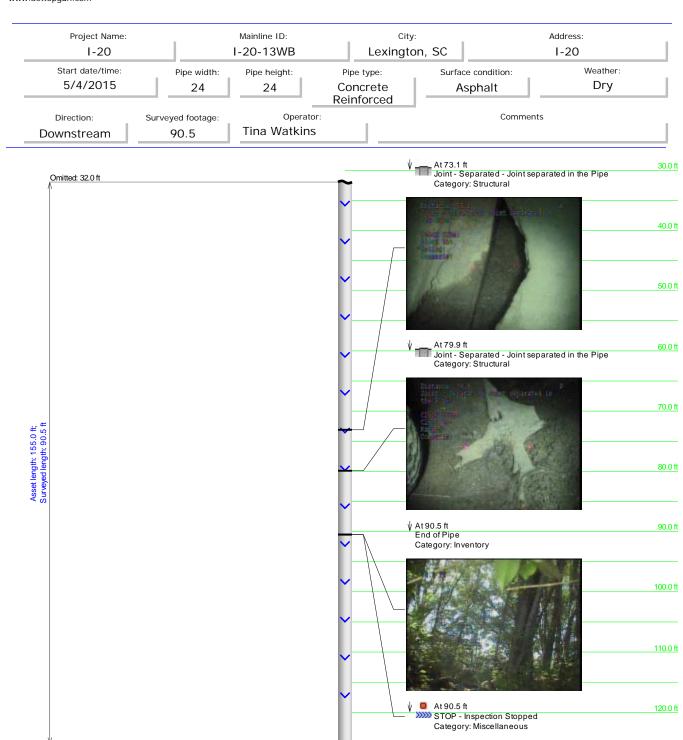




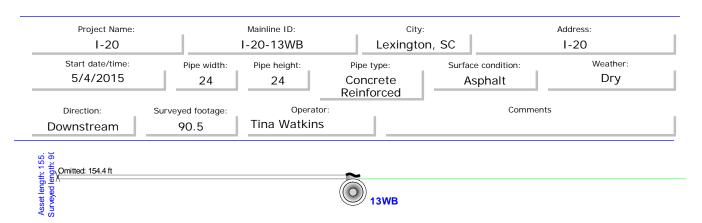


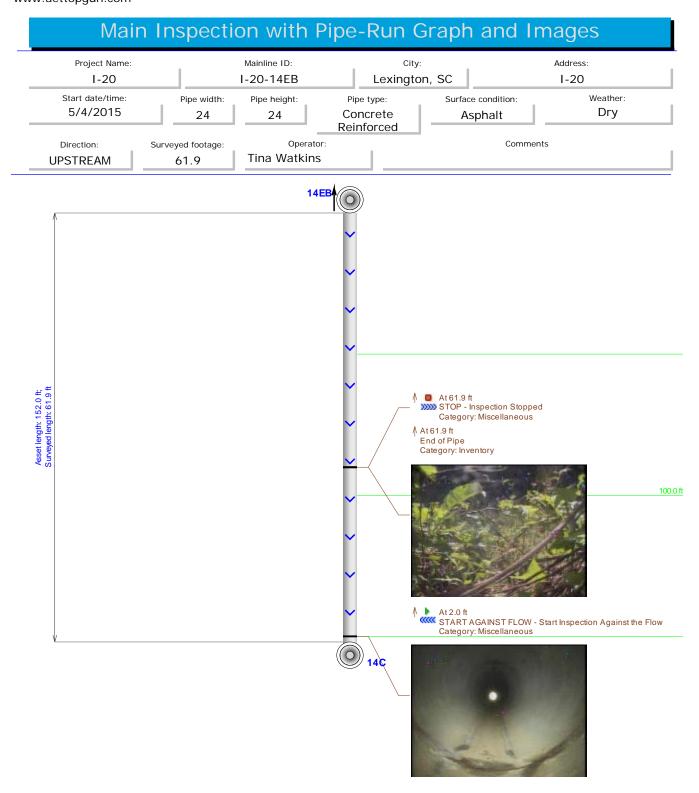


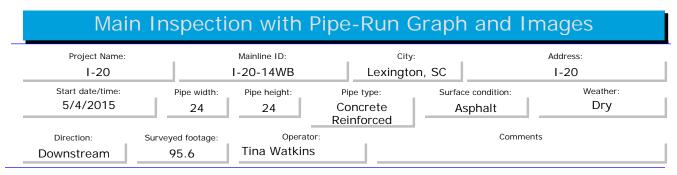


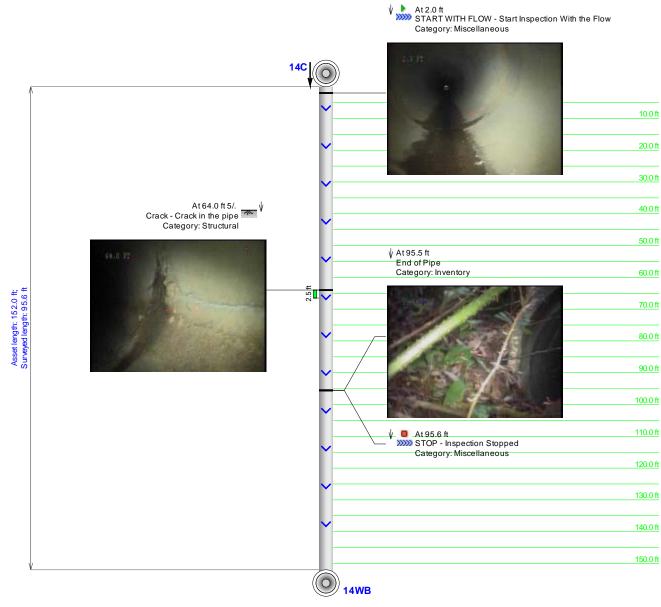


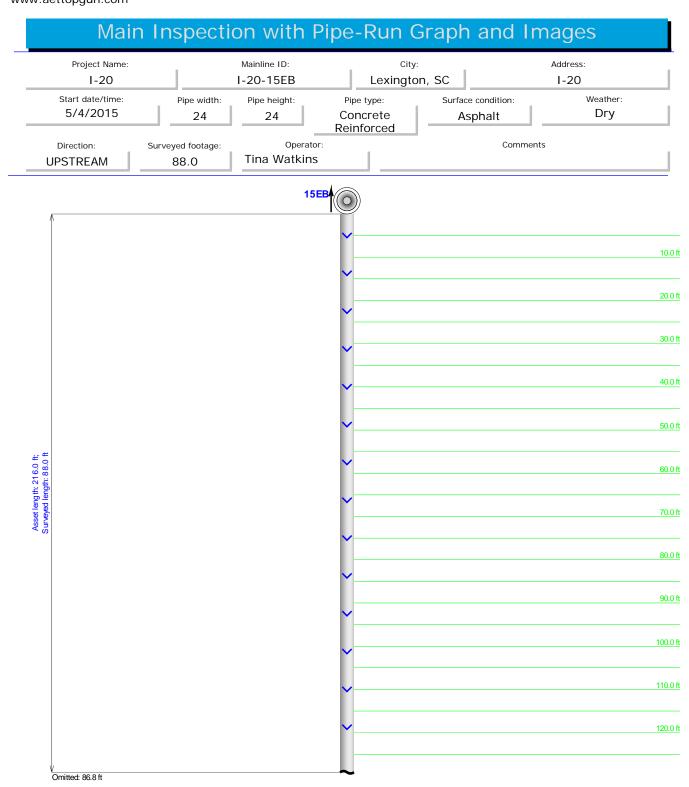
Omitted: 29.7 ft

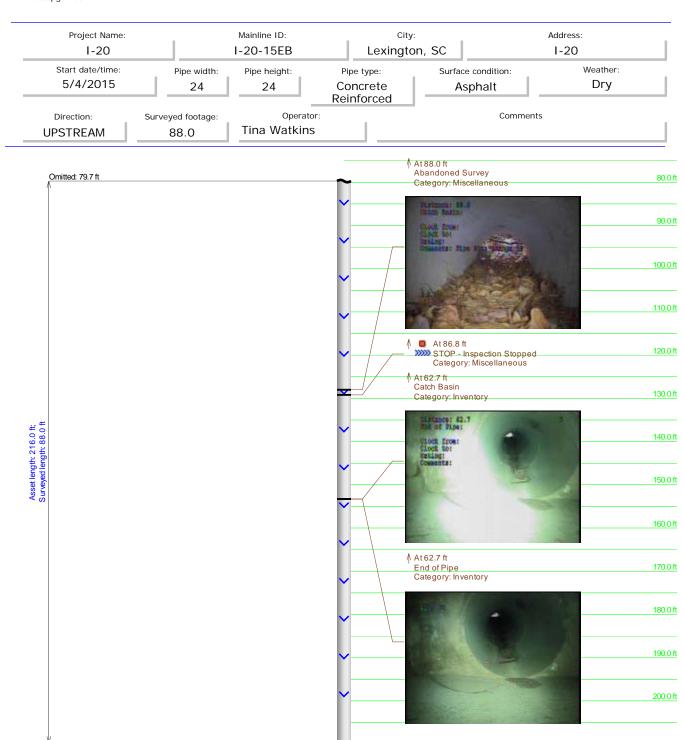




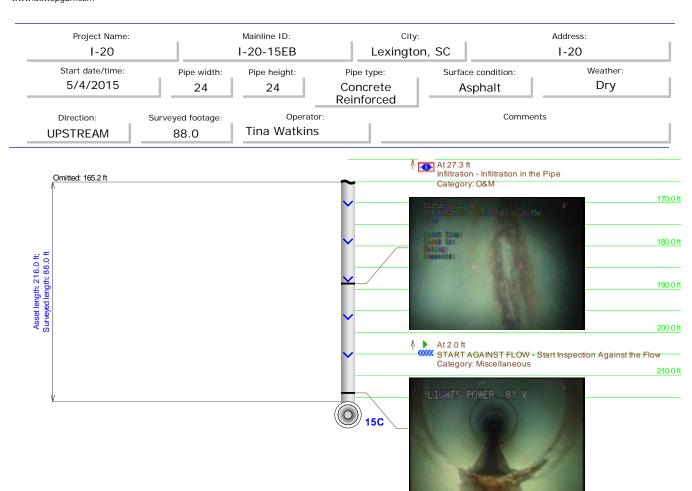


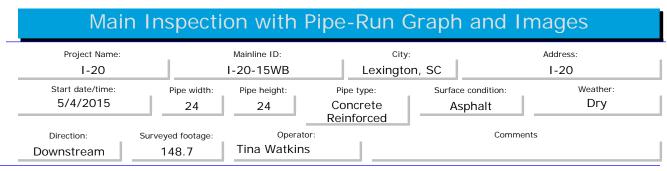


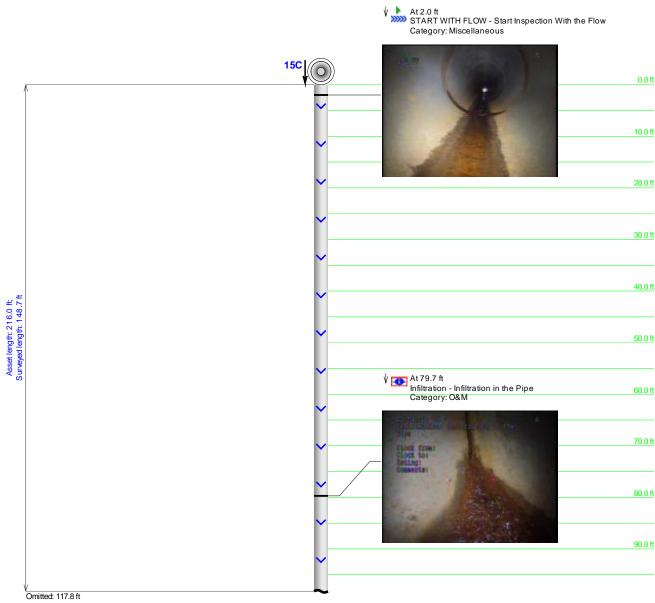


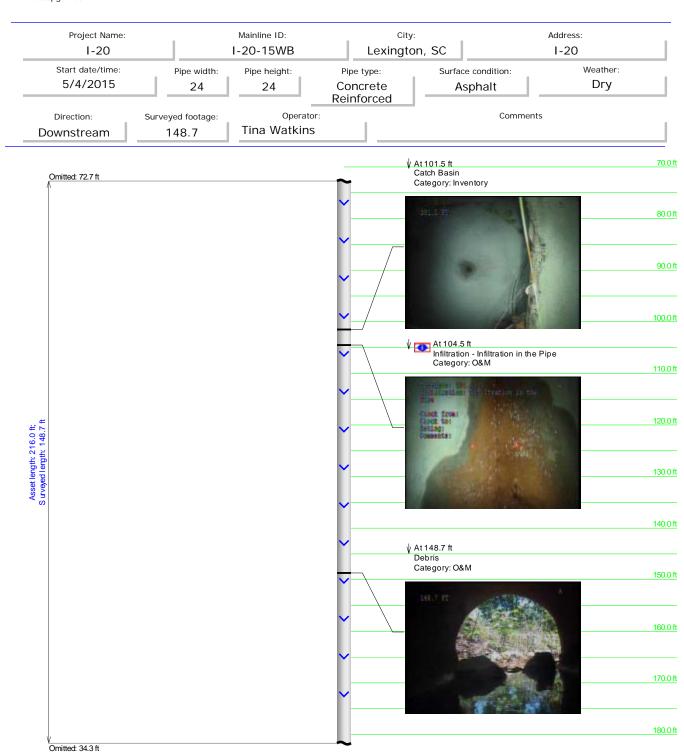


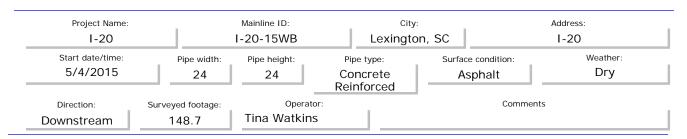
Omitted: 6.2 ft

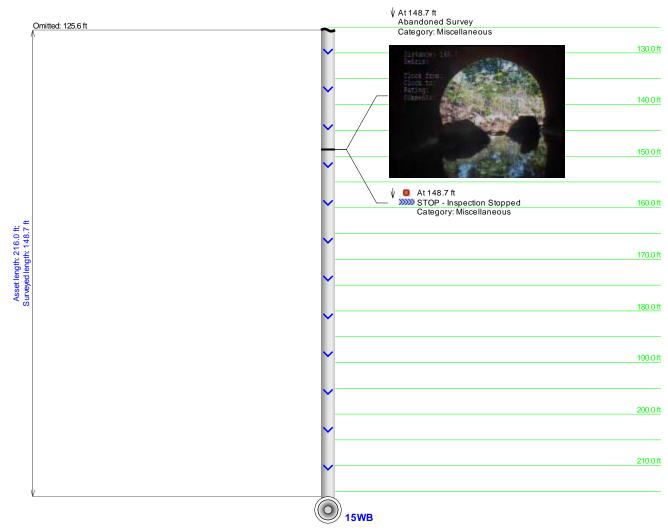


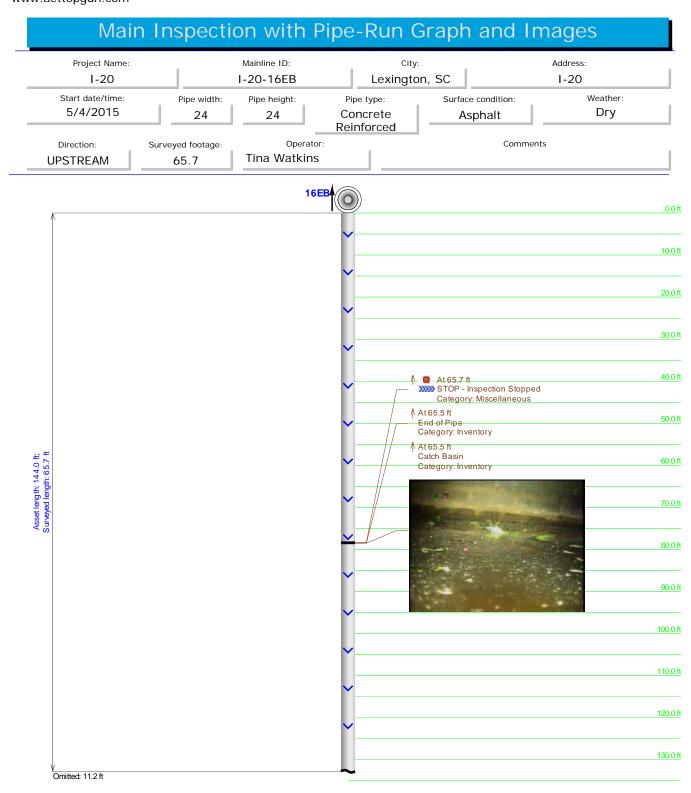


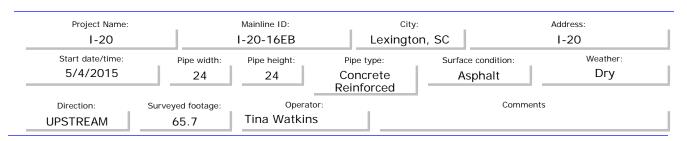


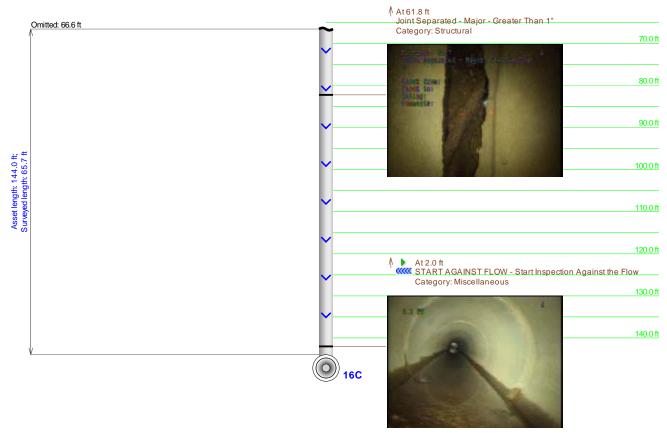


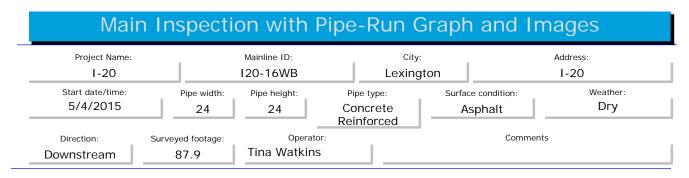


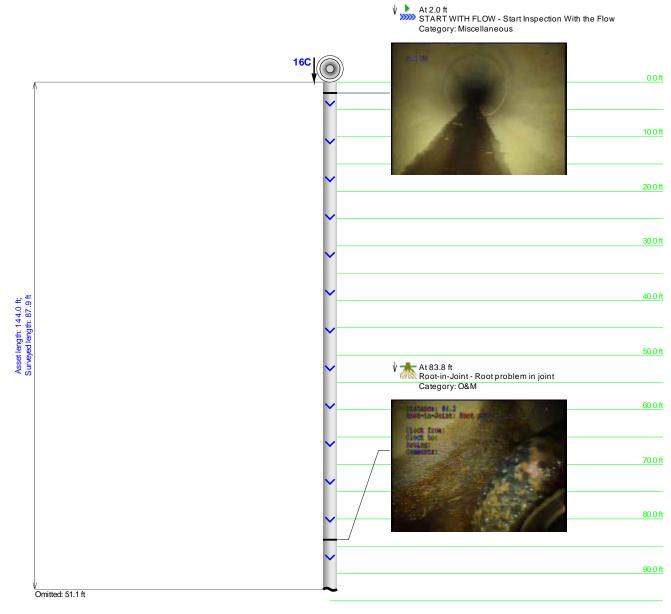


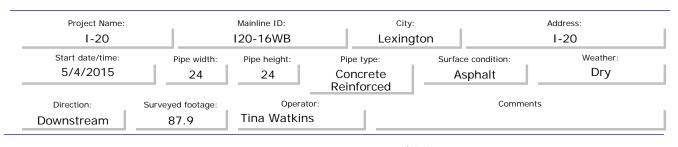


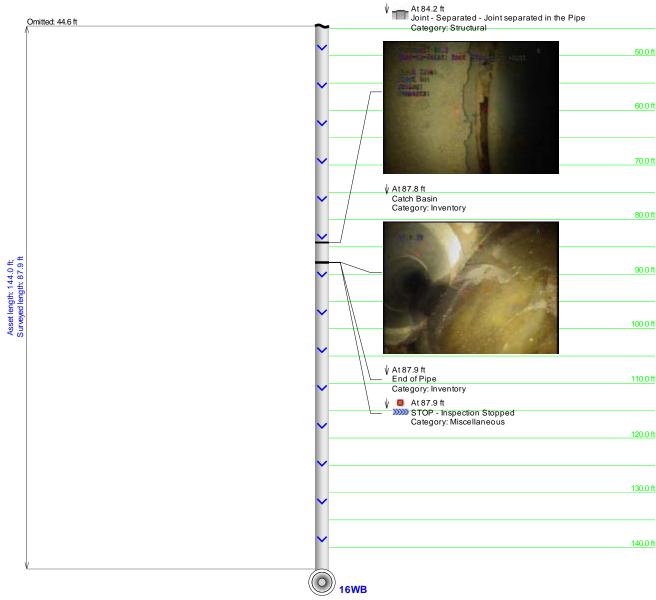










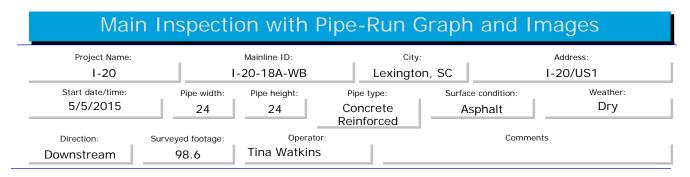


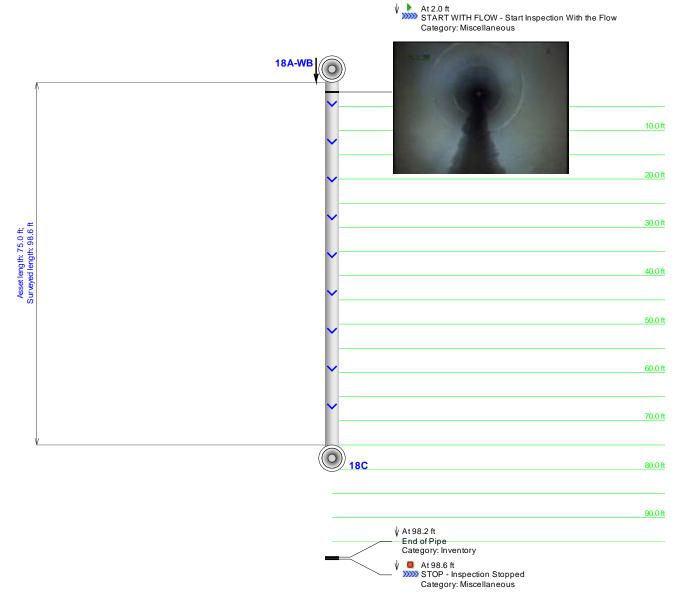


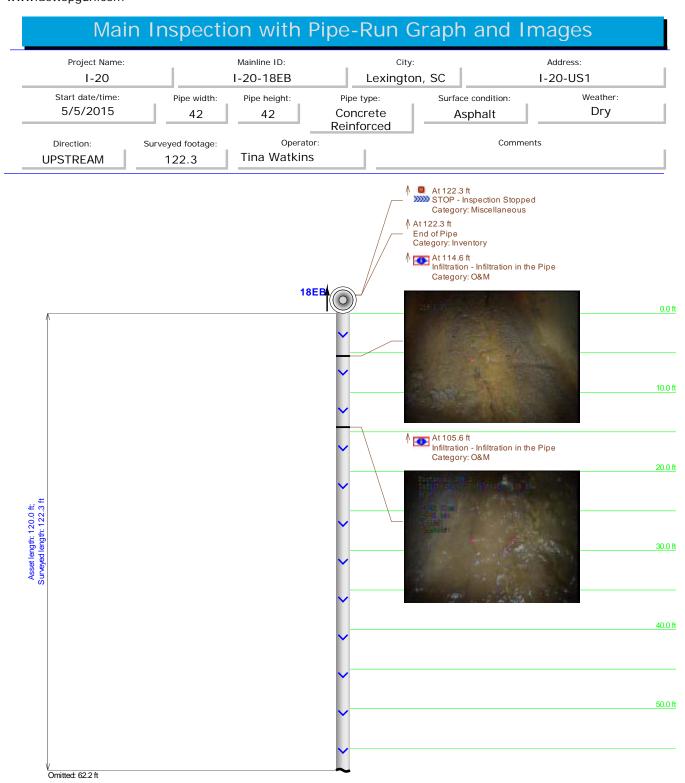
Pipe ID	Pipe Size	Pipe Type	Length	Defect
17	8x8 Culvert	RCP	211.0	Yes

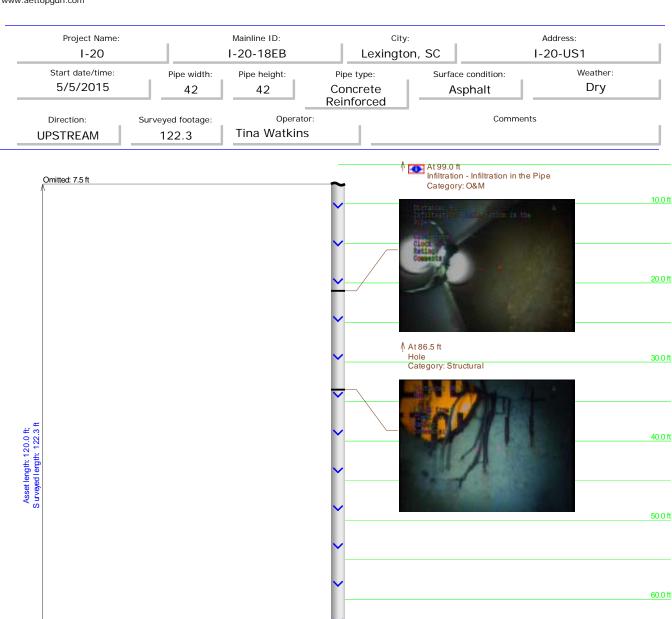
CULVERT





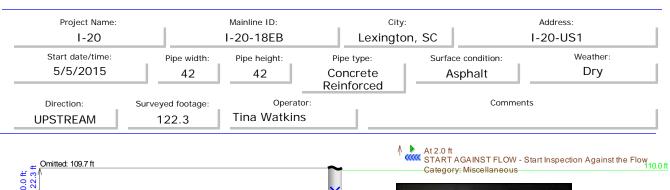


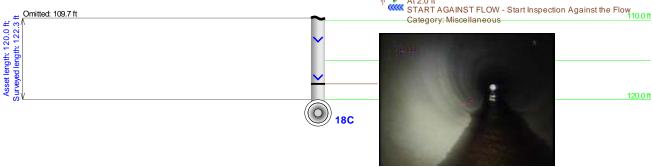


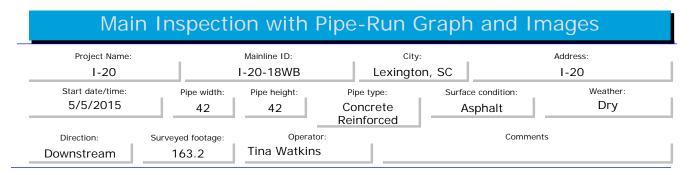


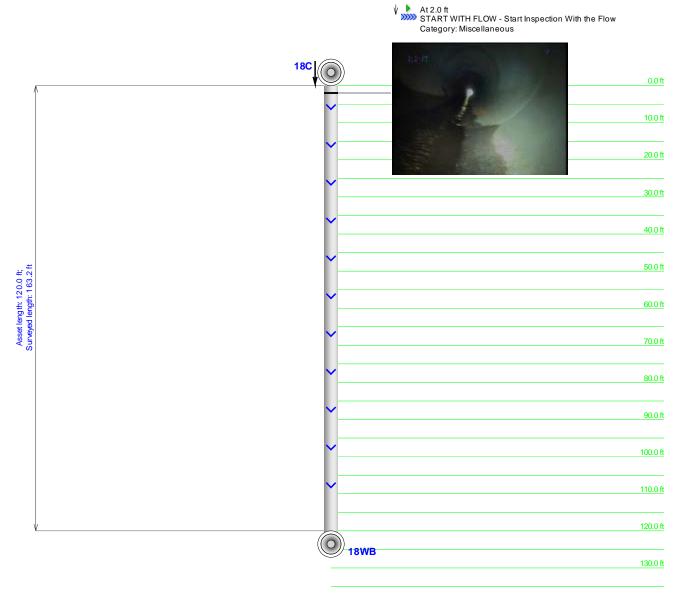
Omitted: 41.4 ft

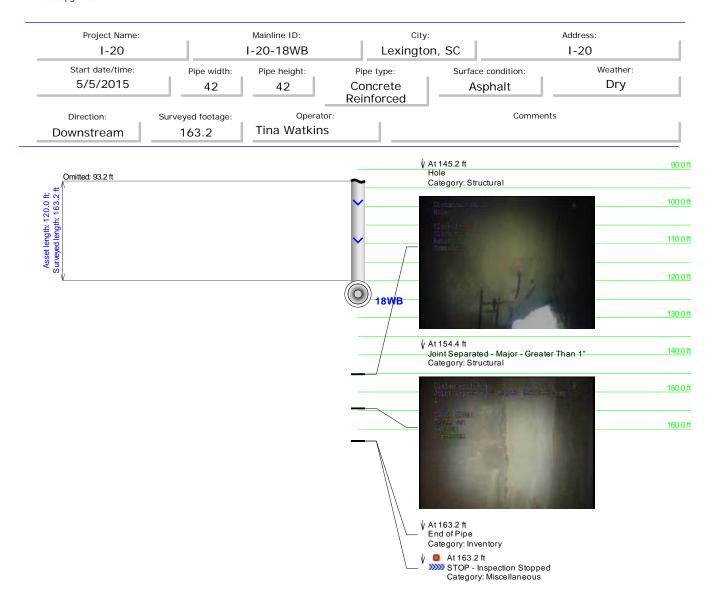
70.0 ft

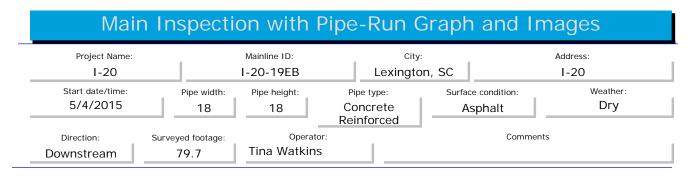


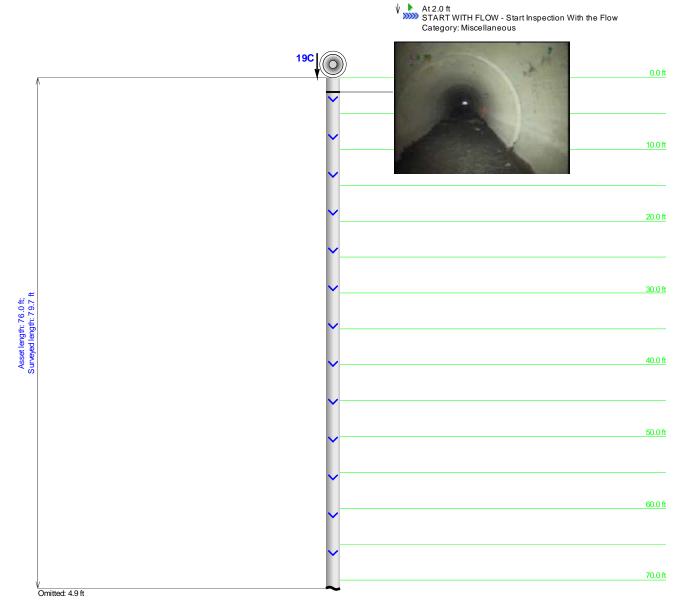


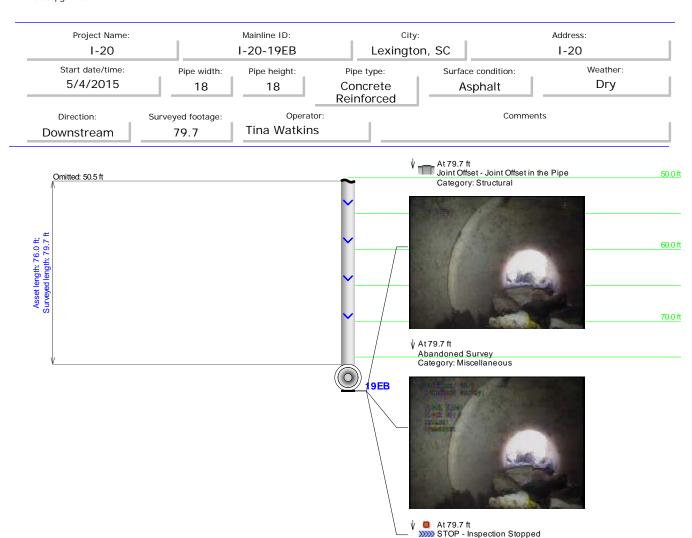






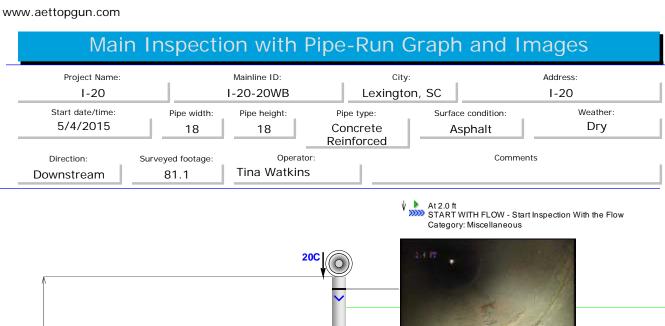


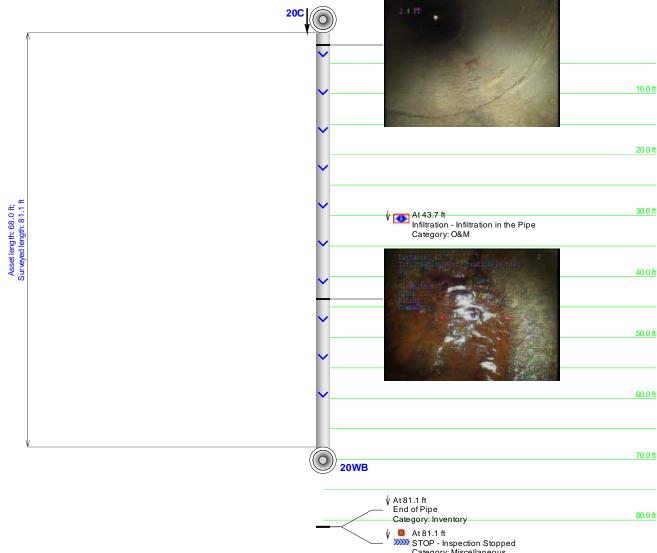




Category: Miscellaneous

AET Services 623 Rices Creek Road Liberty,SC 29657 1-800-990-8406







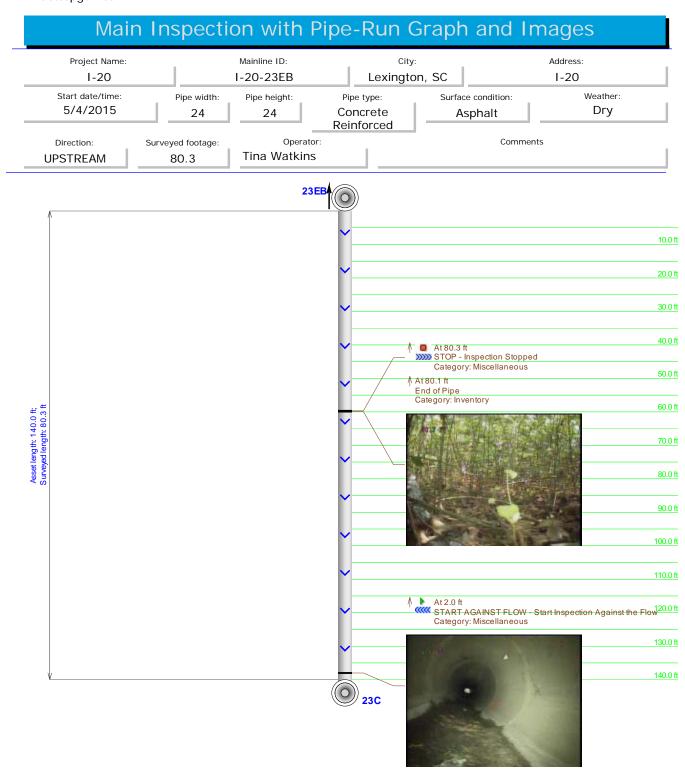
AET Services

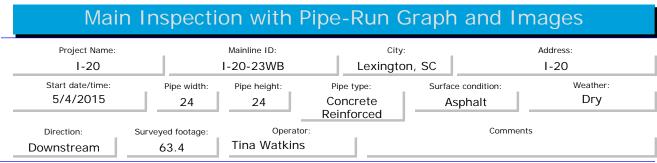
Robotic Inspections

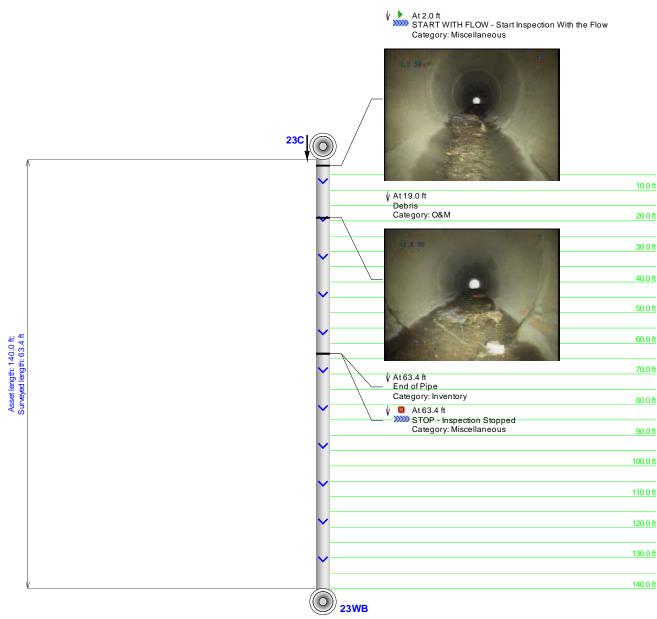
Pipe ID	Pipe Size	Pipe Type	Length	Defect
21	6x6 Culvert	RCP	288.0	Yes

CULVERT





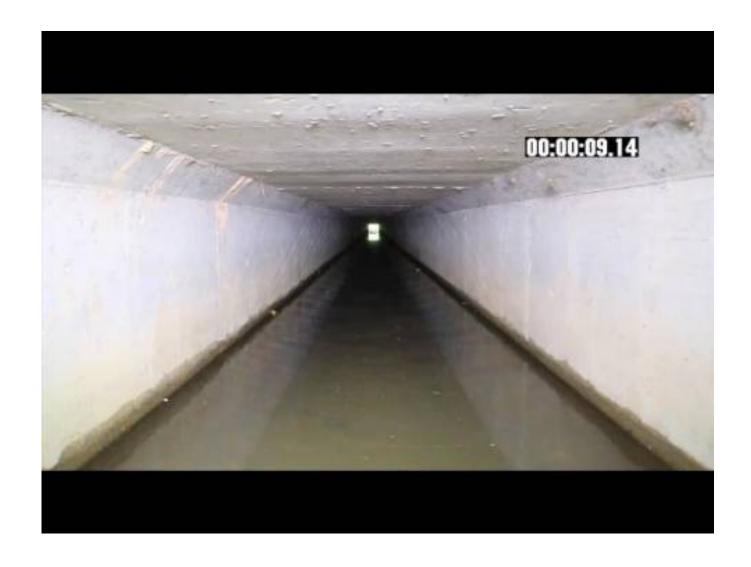


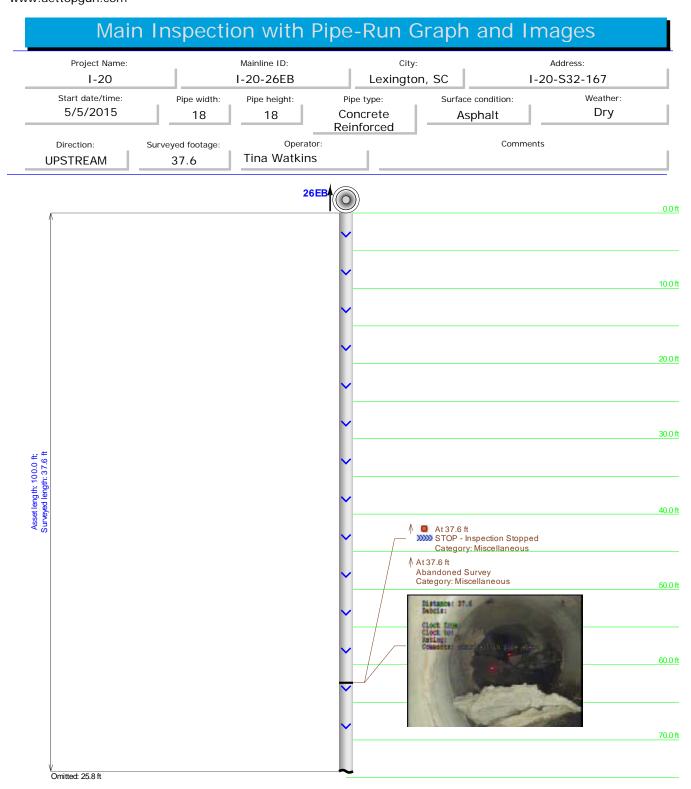




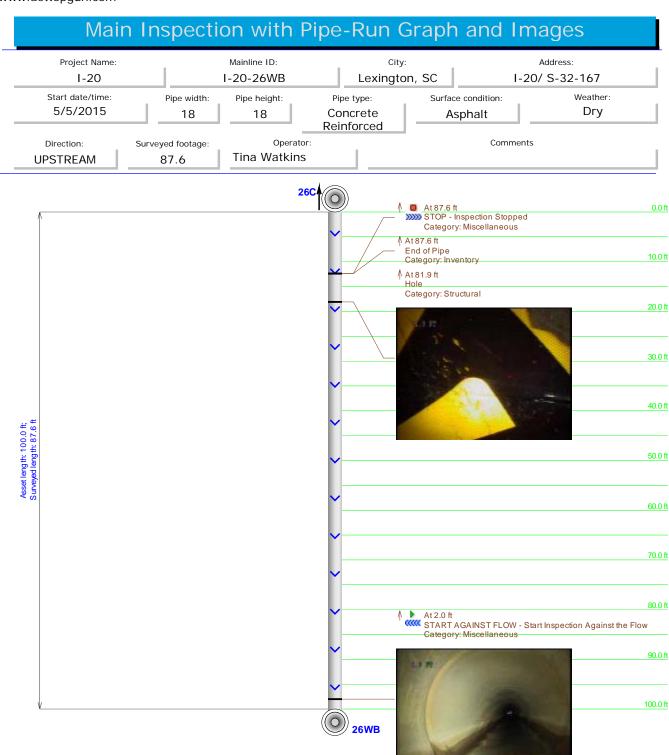
Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
24	4x4 Culvert	RCP	224.0	Full of Debris

CULVERT









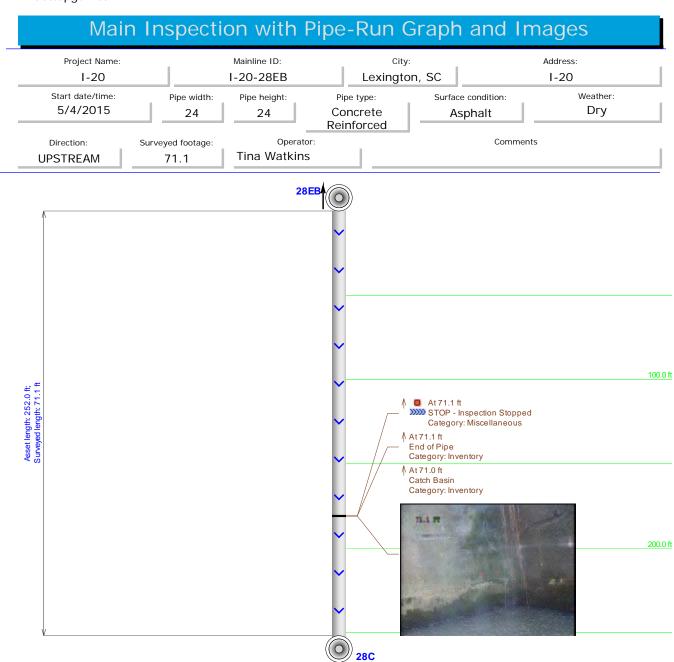


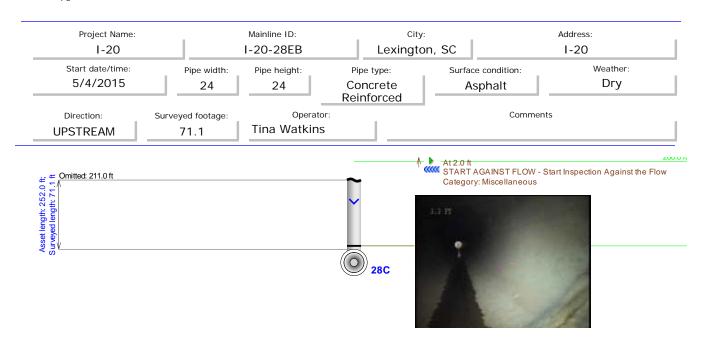
AET Services

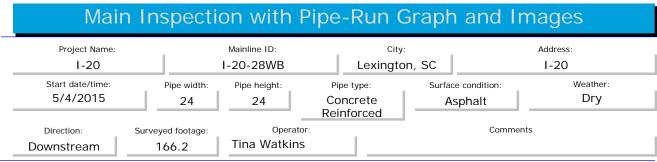
Robotic Inspections

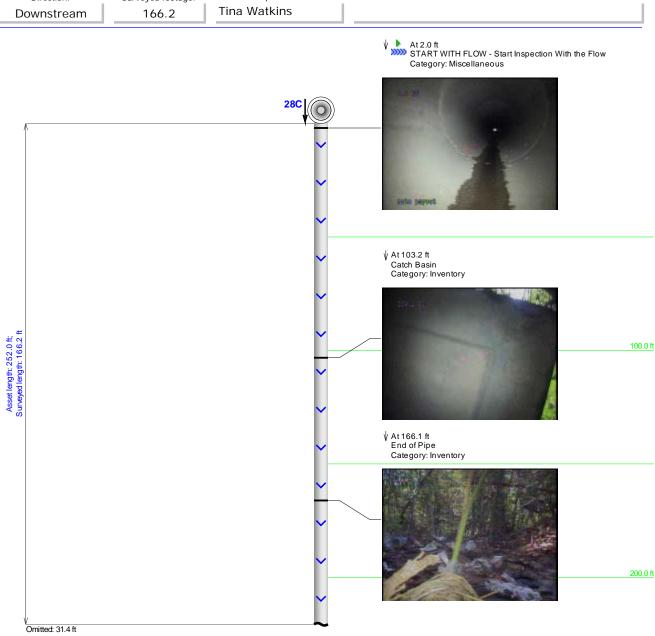
Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
27	30	RCP	224'	Full of Debris

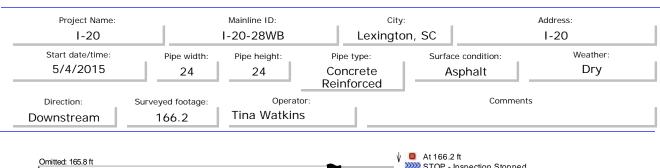


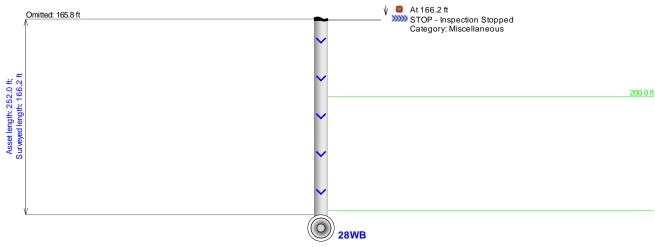


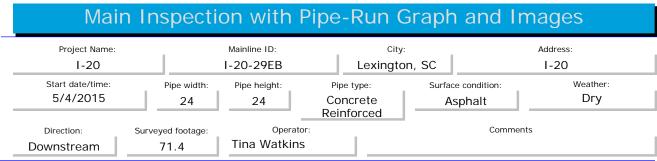


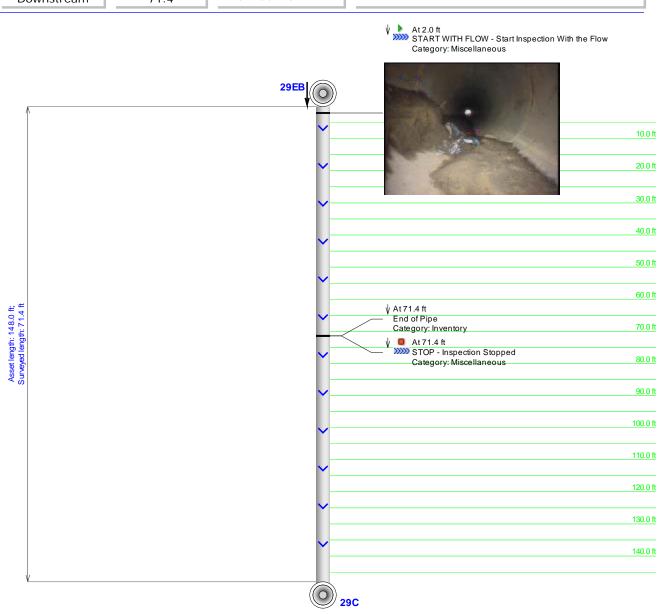


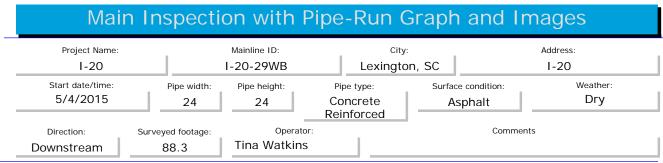


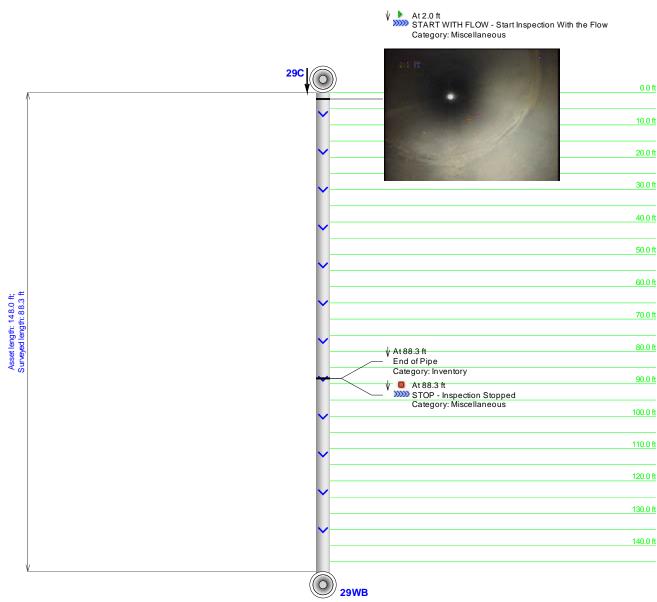


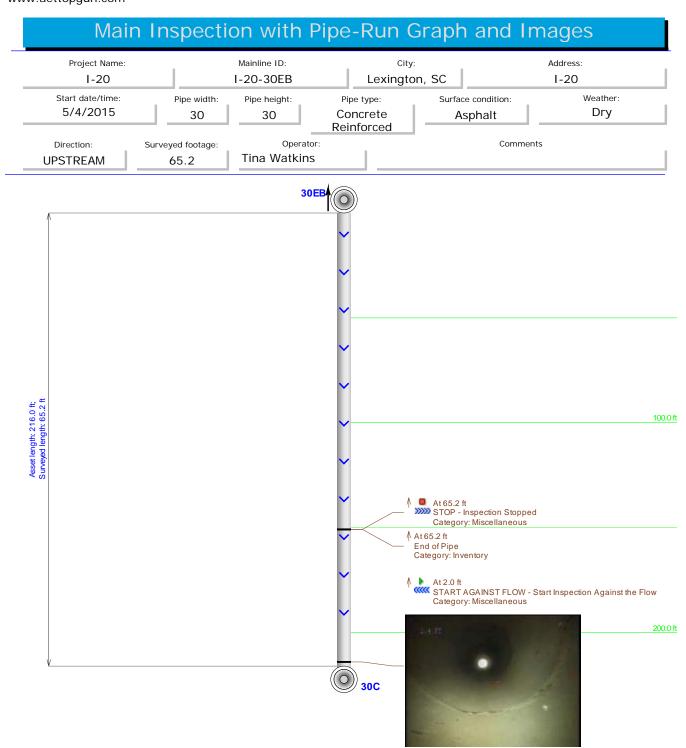


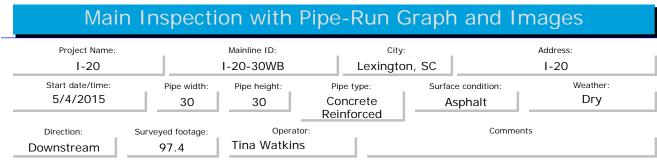


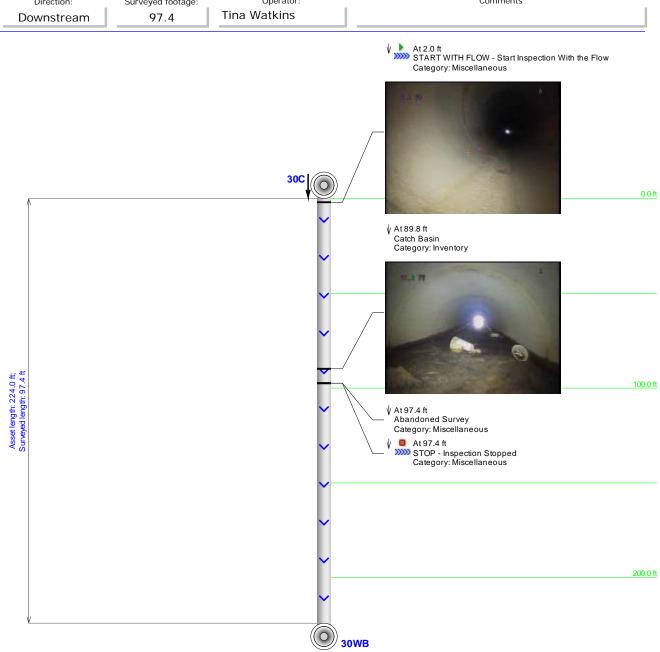


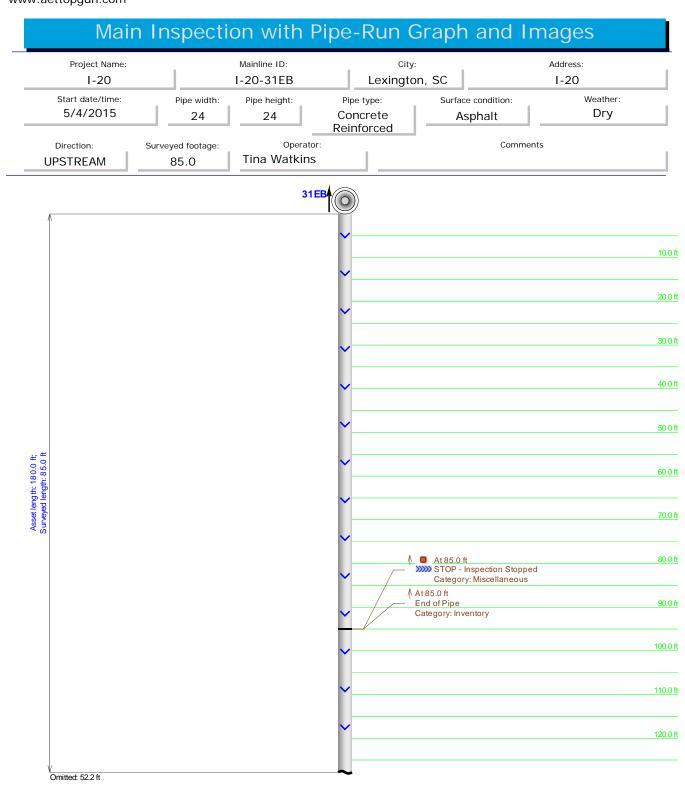


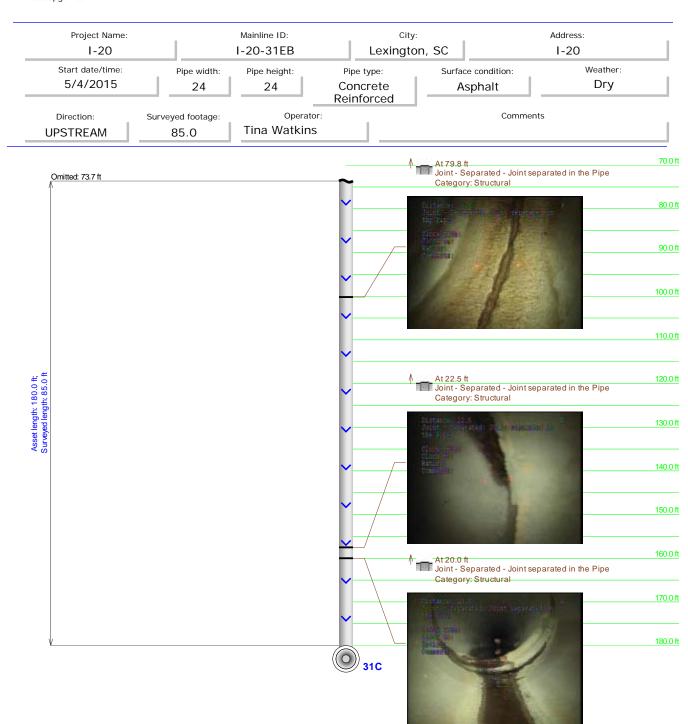


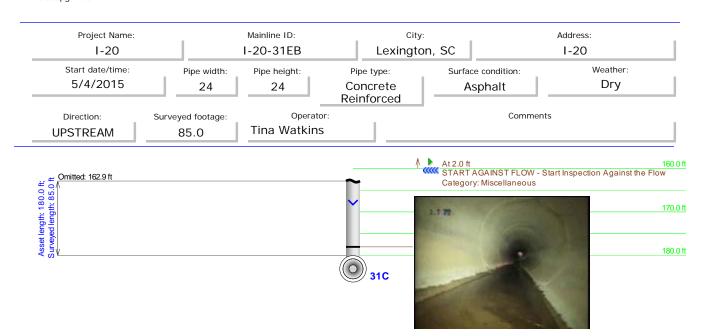


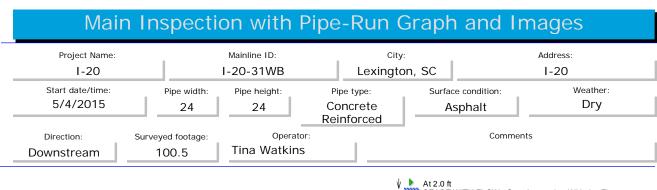


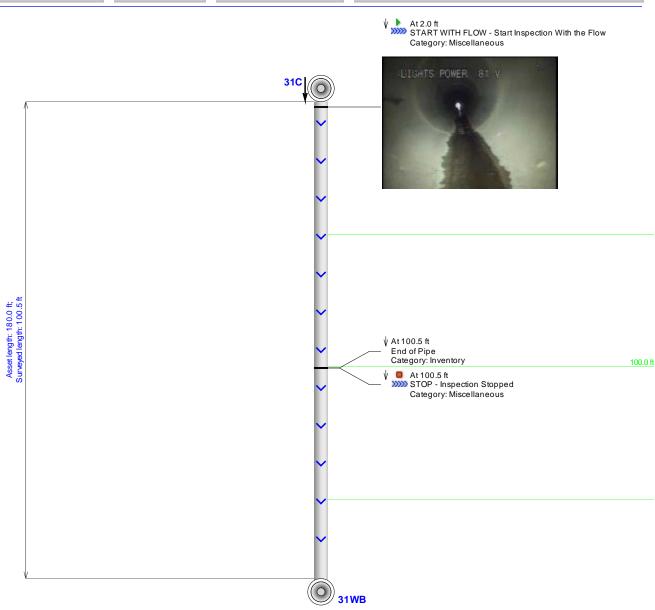








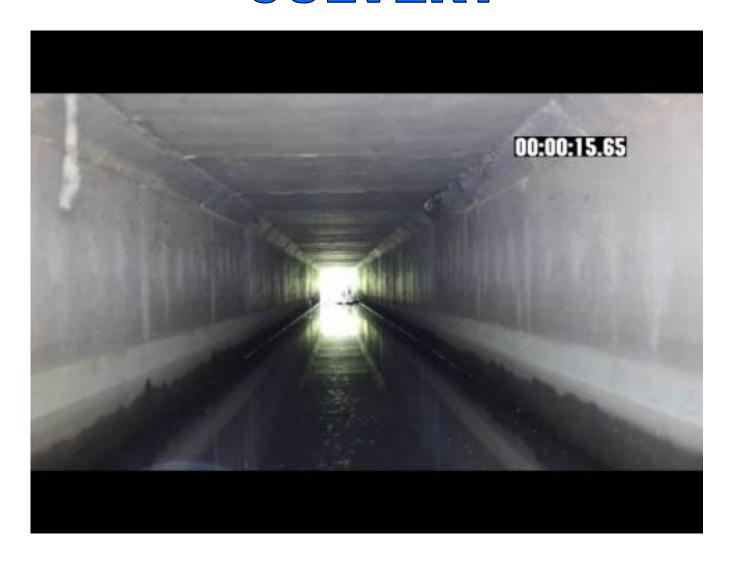






Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
32	4x4 Culvert	RCP	137.0	Full of Debris

CULVERT



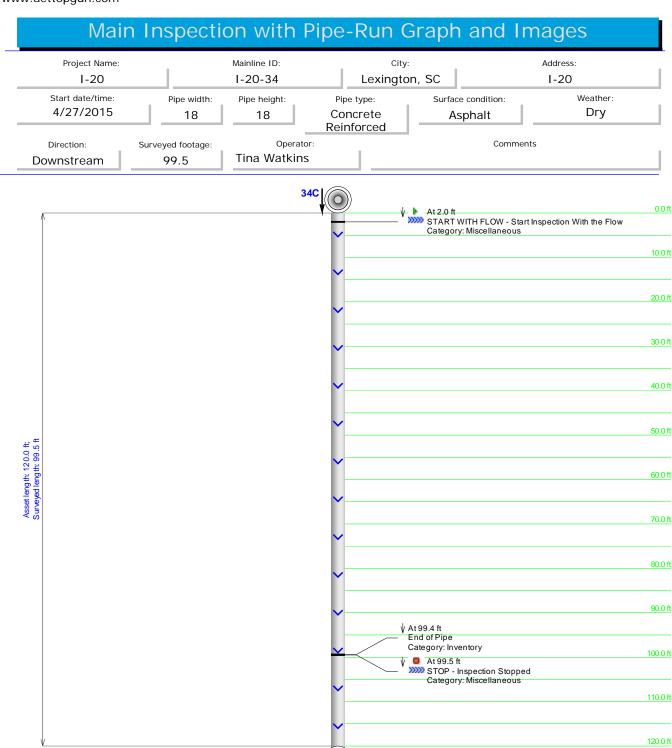


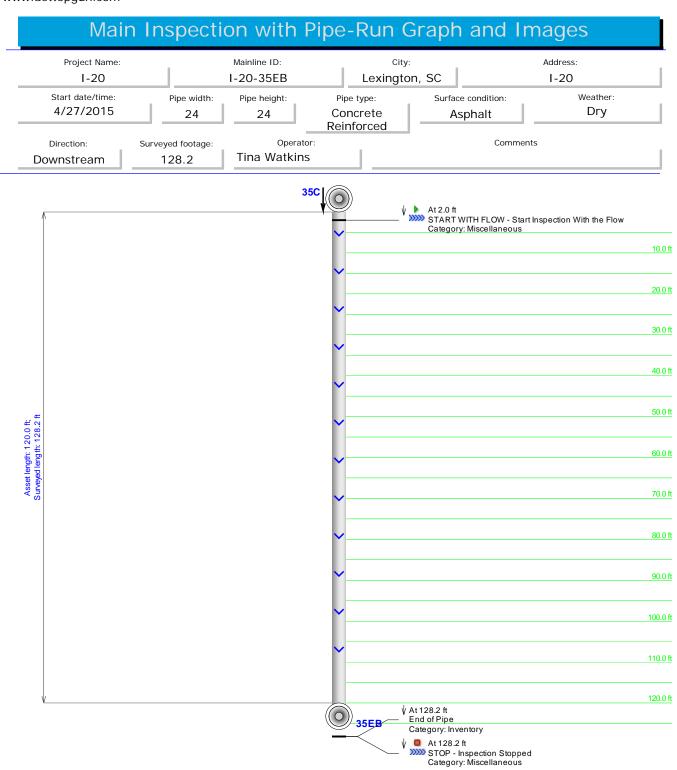
AET Services

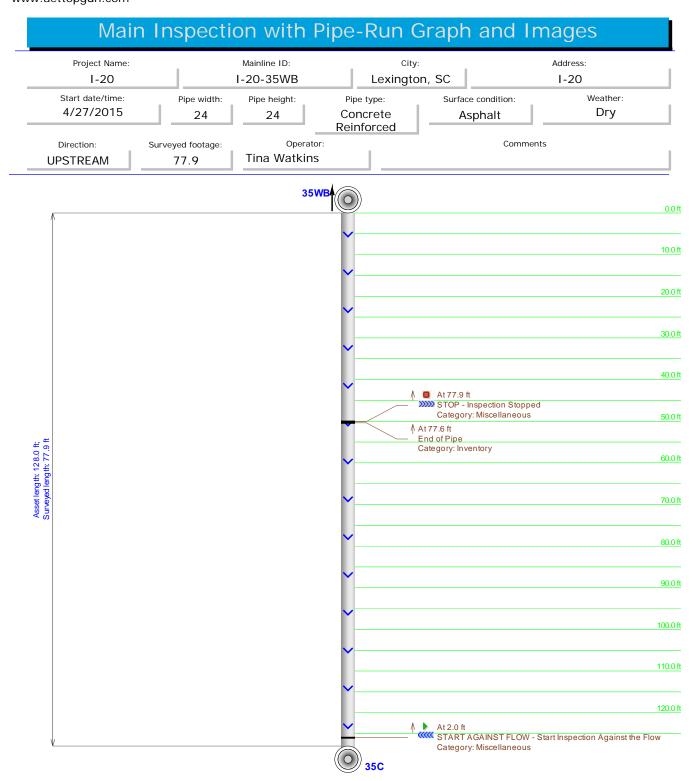
Robotic Inspections

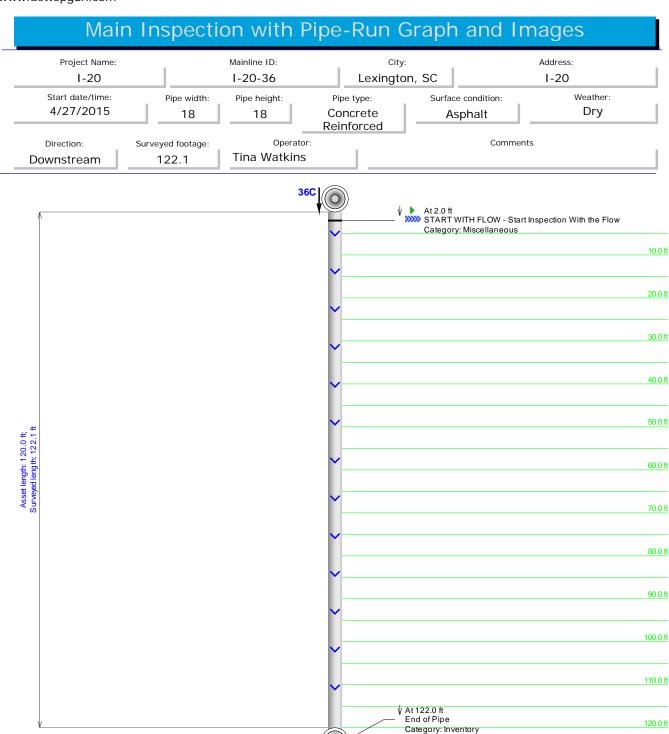
Pipe	ID	Pipe Size	Pipe Type	Planned Length	Defect
33		30	RCP	176'	Full of Debris











At 122.1 ft

STOP - Inspection Stopped Category: Miscellaneous

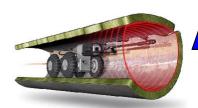


AET Services

Robotic Inspections

I	Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
	37	36	RCP	180'	Full of Debris



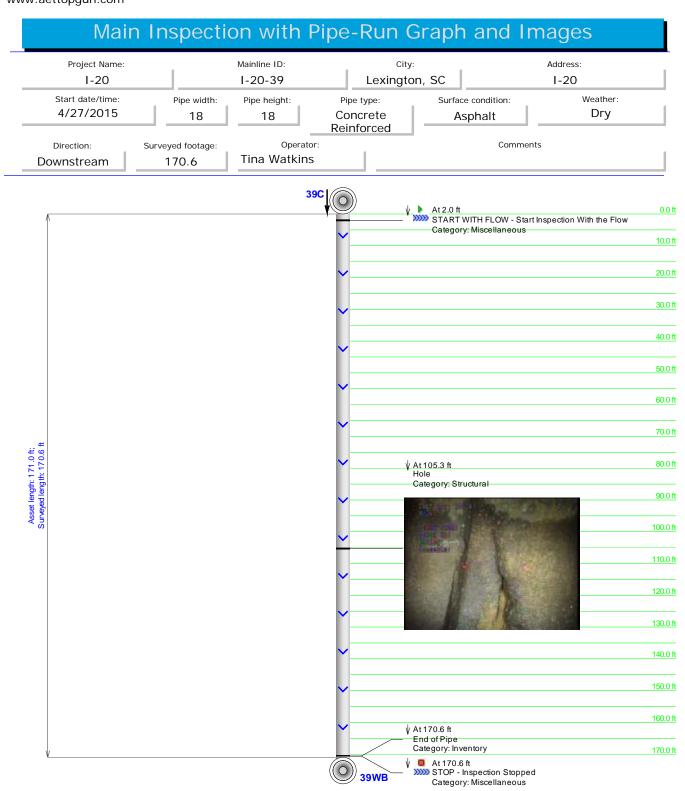


AET Services

Robotic Inspections

Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
38	36	RCP	248'	Full of Debris







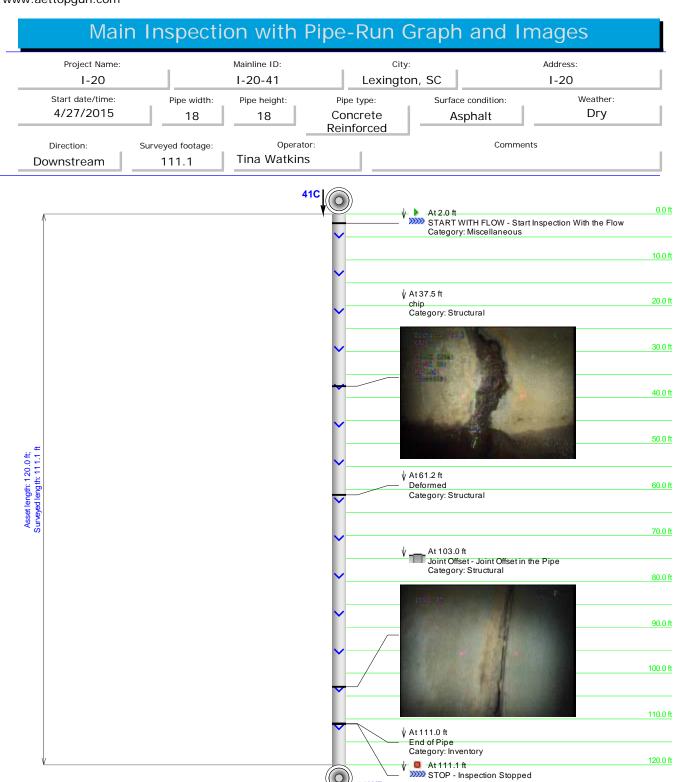
AET Services

Robotic Inspections

Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
40	30	RCP	192'	Full of Debris

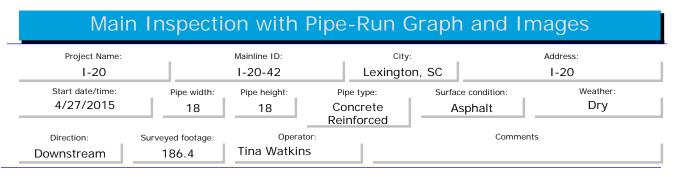


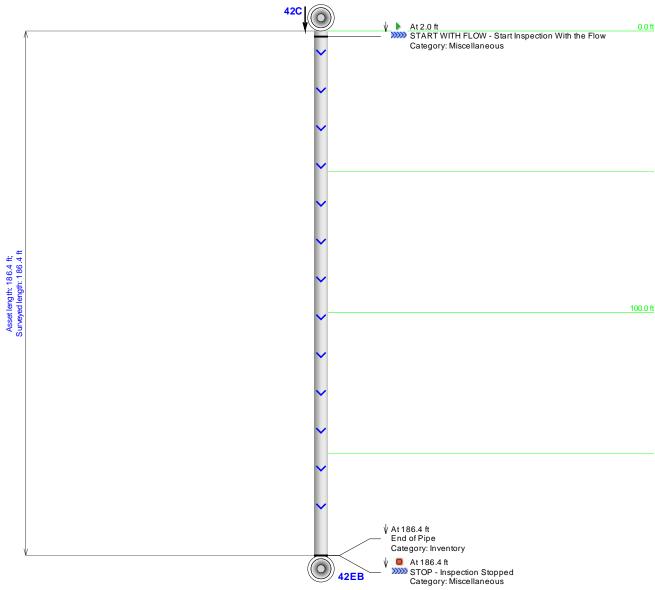


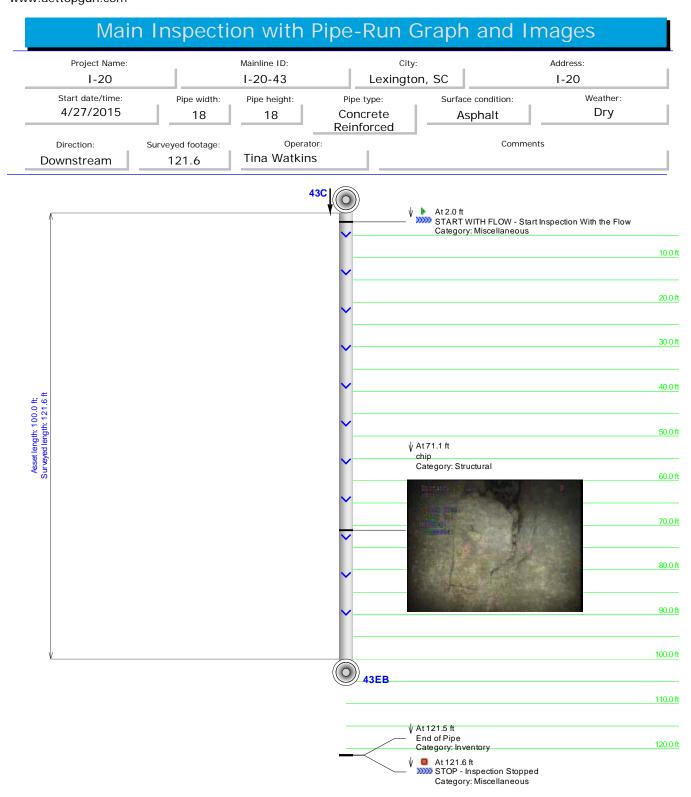


Category: Miscellaneous

41WB





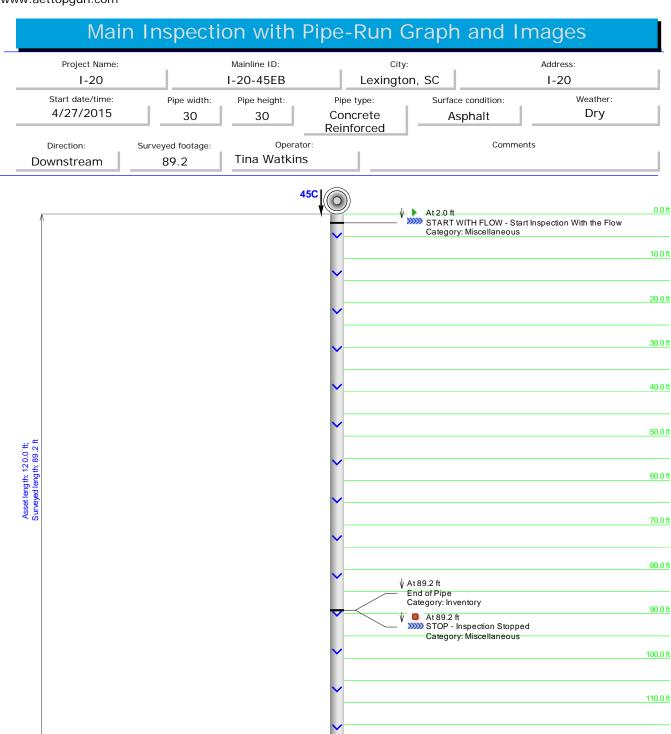




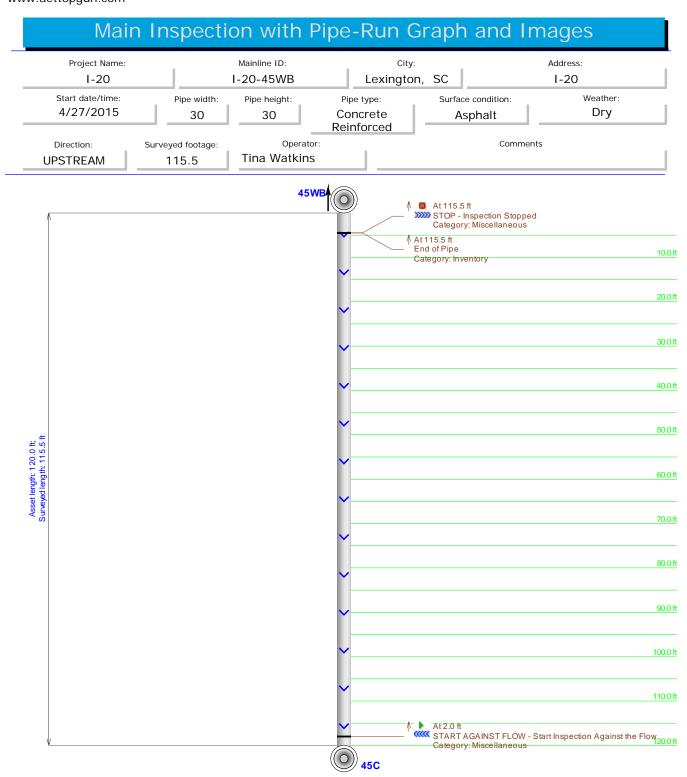
Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
44	5x5 Culvert	RCP	218.0	Yes

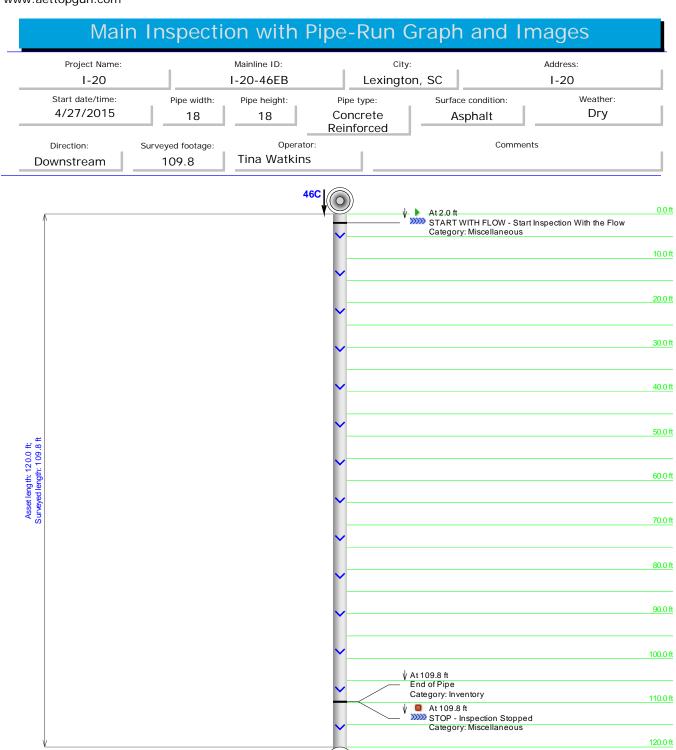
CULVERT

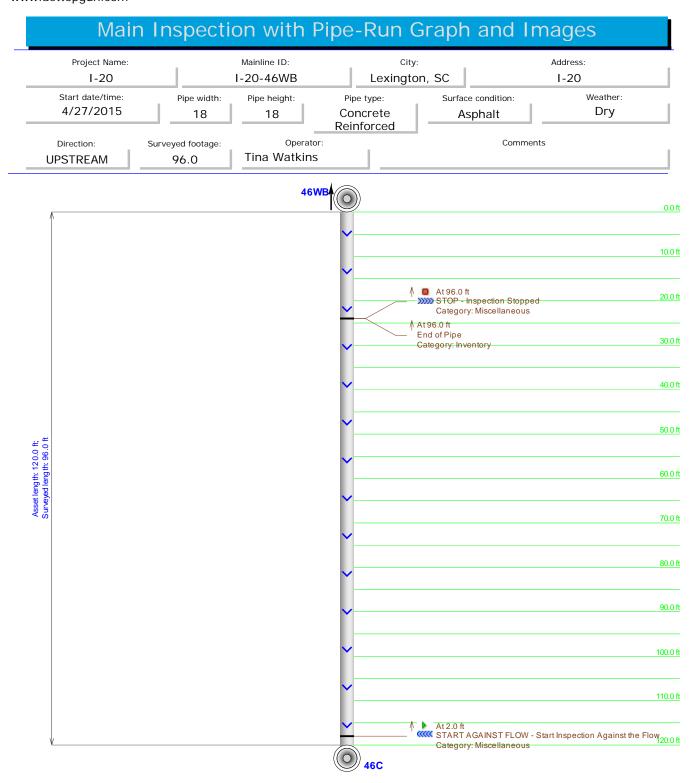


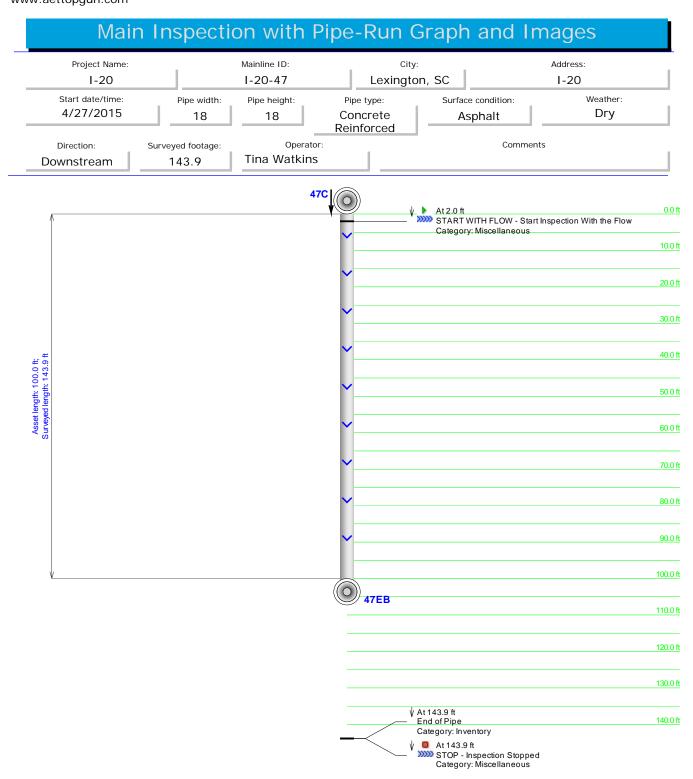


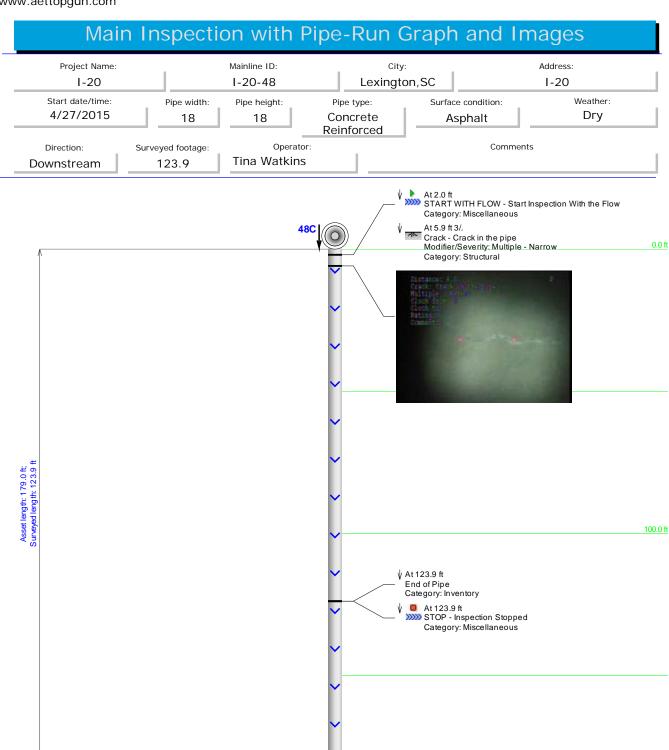
120.0 ft











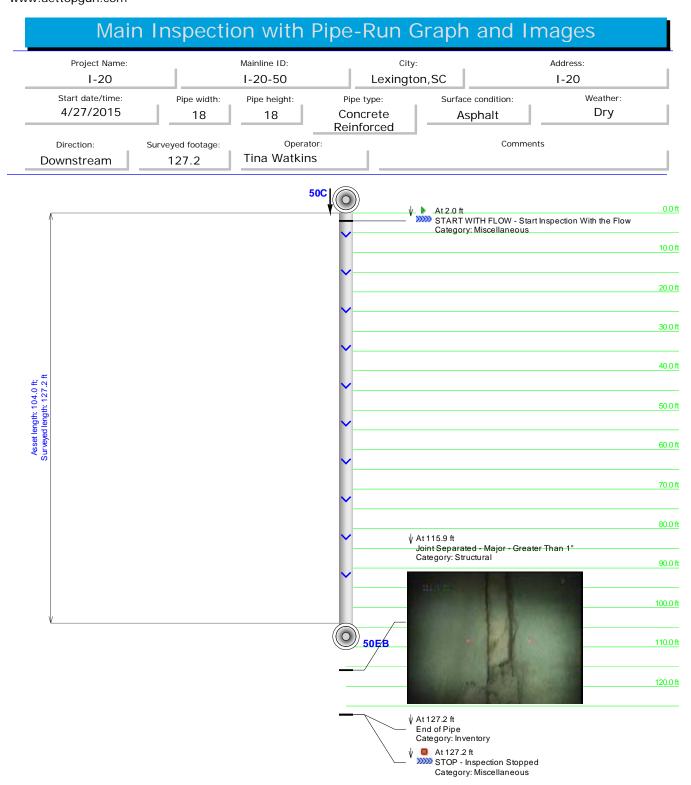
48EB



Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
49	5x5 Culvert	RCP	218.0	Yes

CULVERT

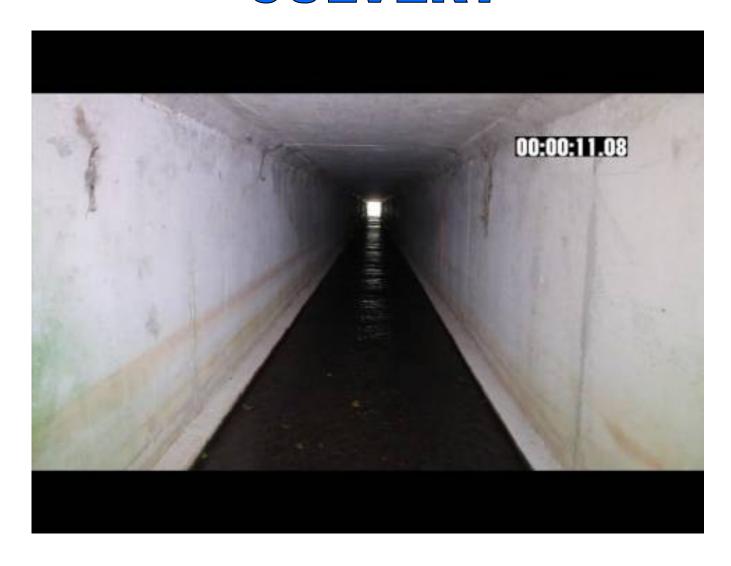


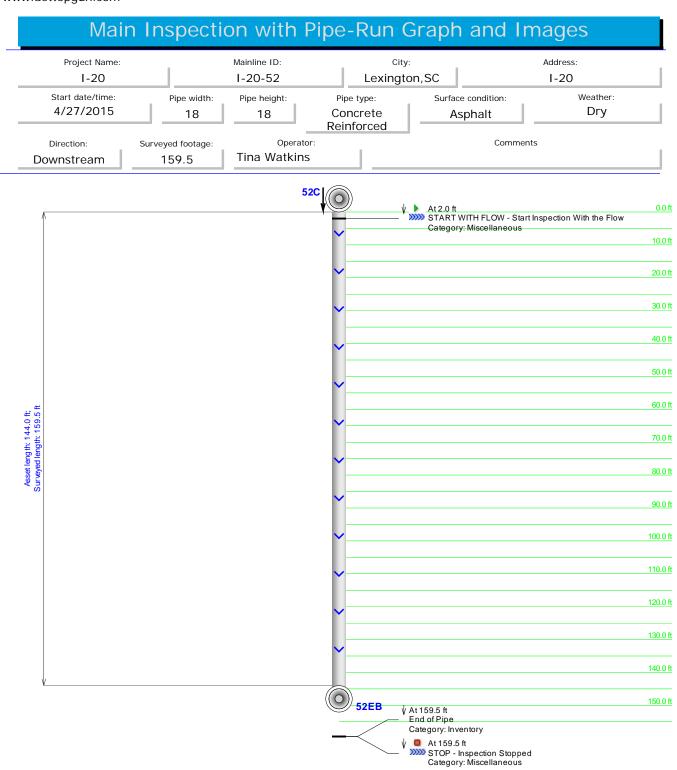


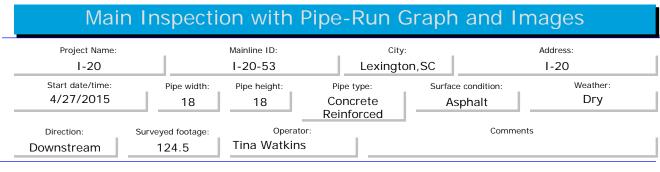


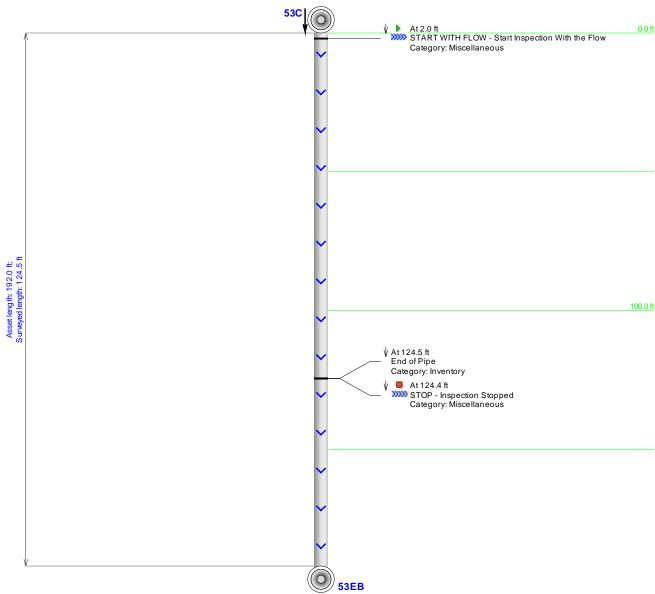
Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
51	4x4 Culvert	RCP	258.0	Yes

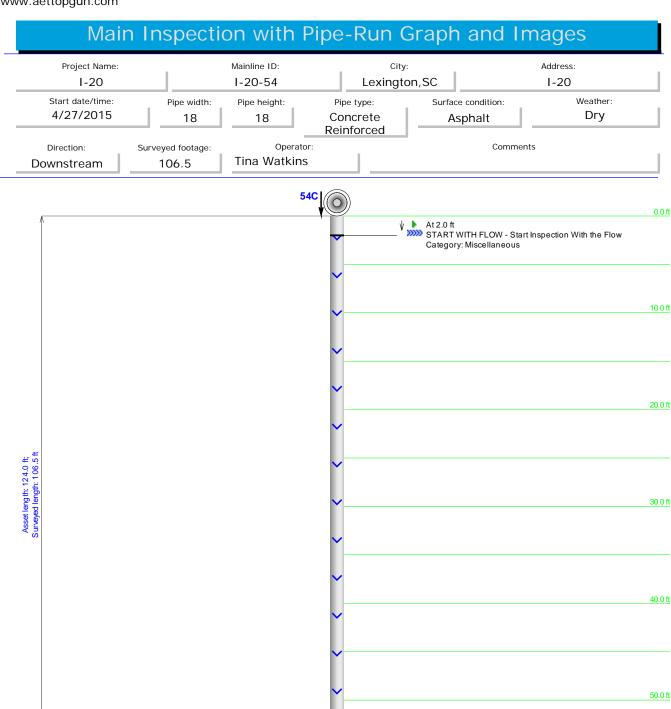
CULVERT



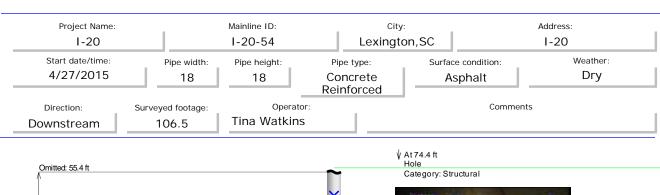


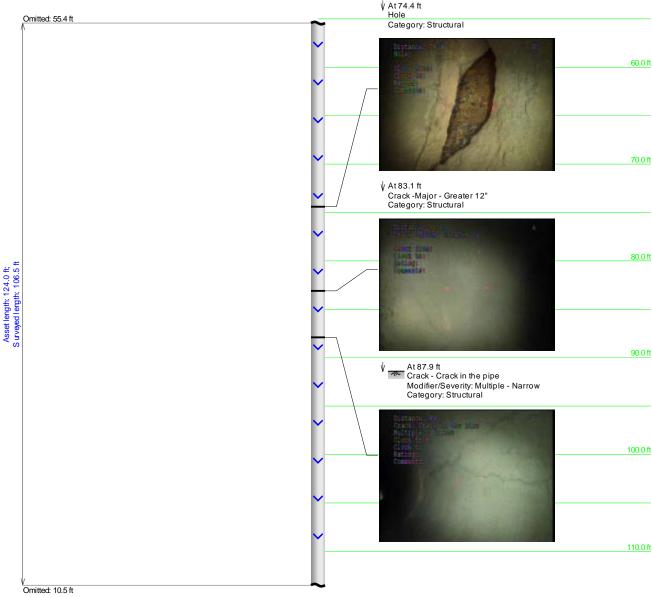


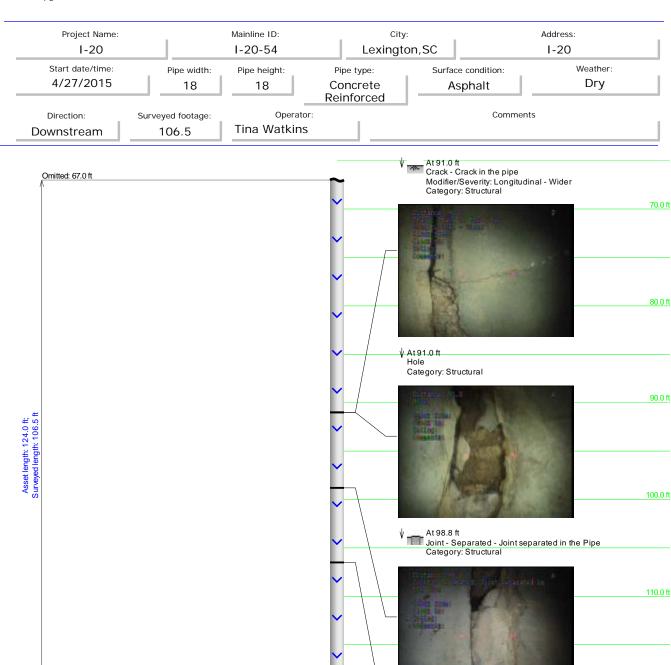




Omitted: 66.3 ft

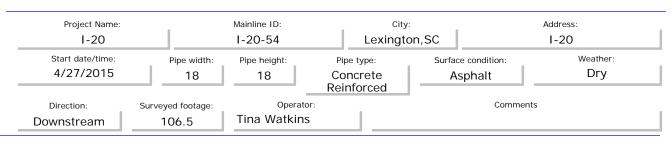


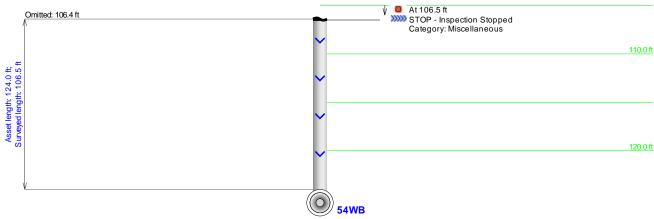


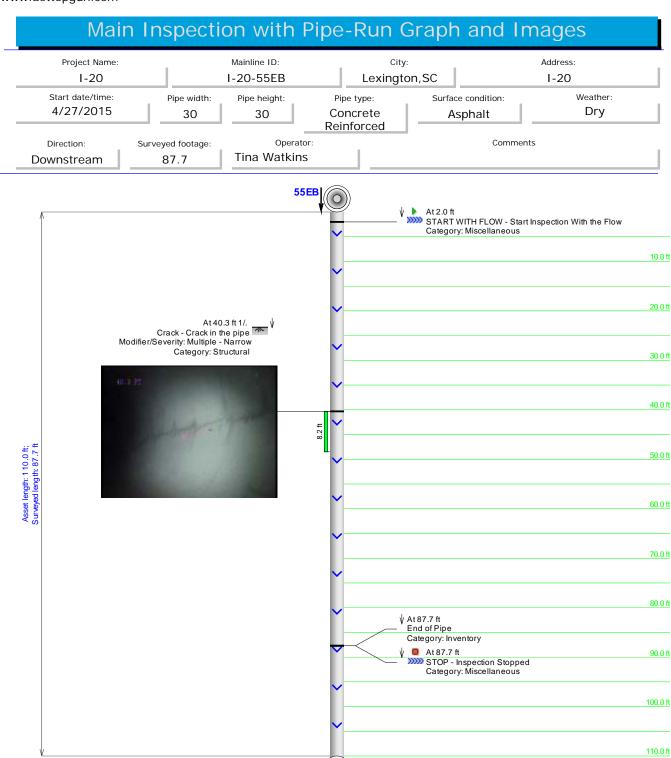


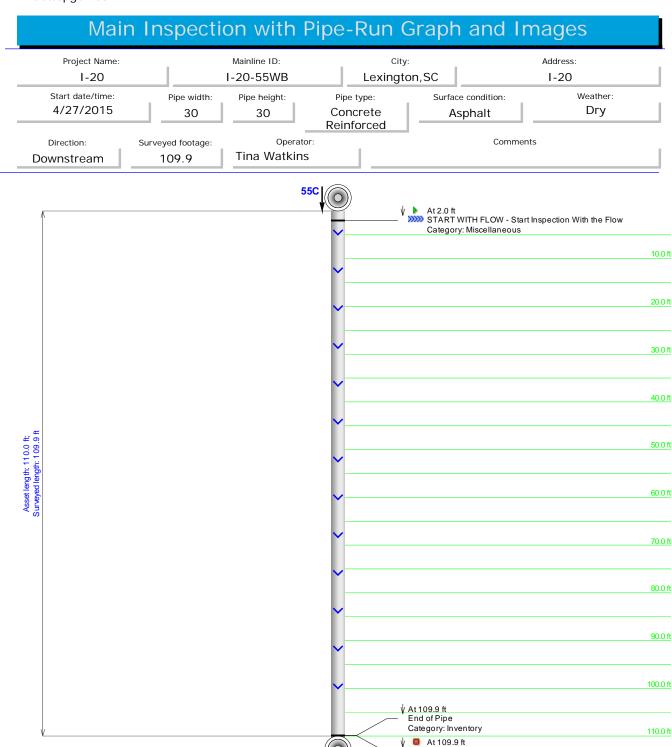
54WB

↓ At 106.5 ft End of Pipe Category: Inventory 120.0 ft









STOP - Inspection Stopped Category: Miscellaneous

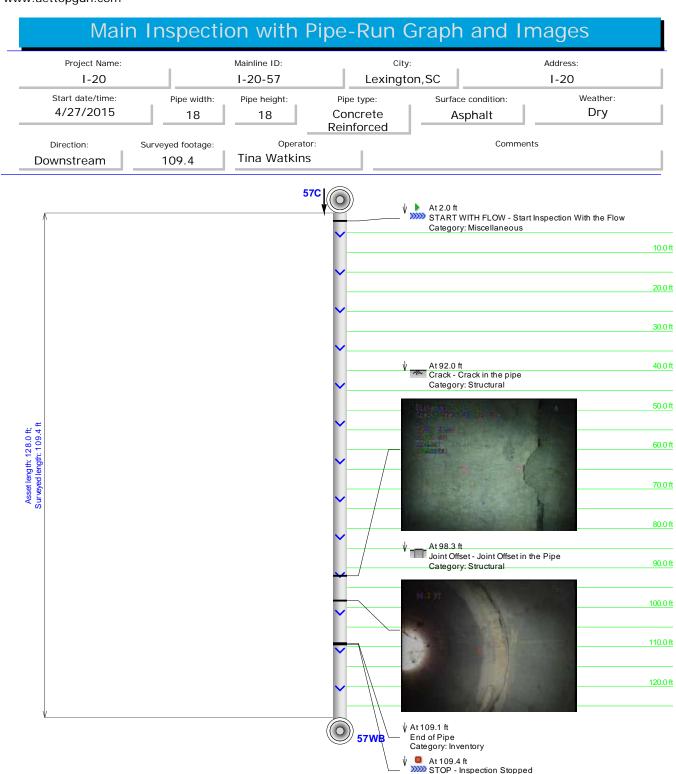


AET Services

Robotic Inspections

Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
56	24	RCP	?'	Full of Debris





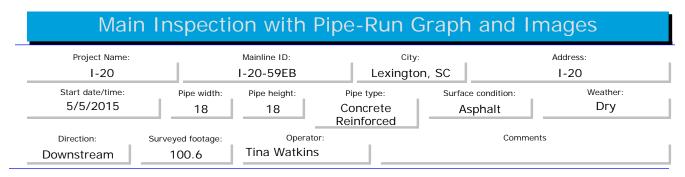
Category: Miscellaneous

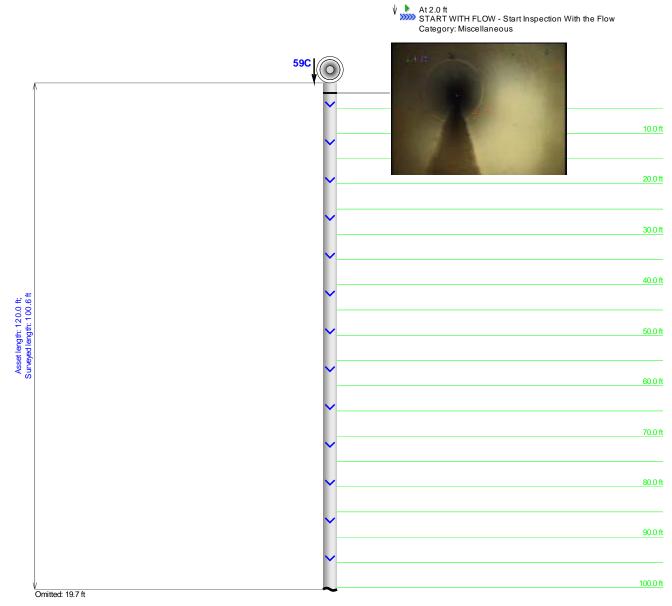


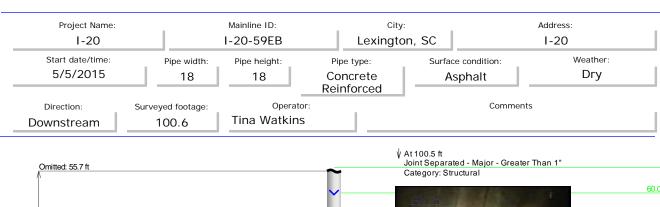
Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
58	5x5 Culvert	RCP	287.0	Yes

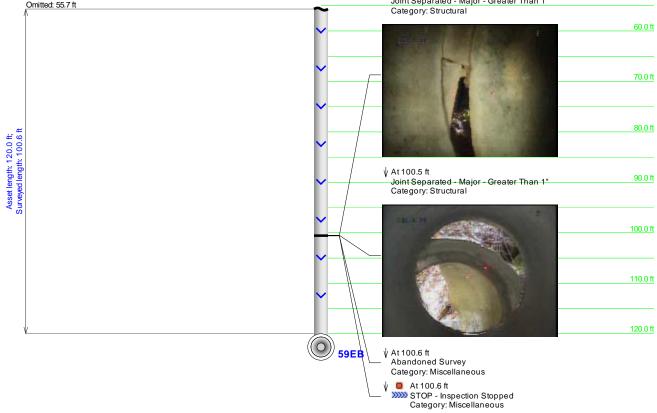
CULVERT

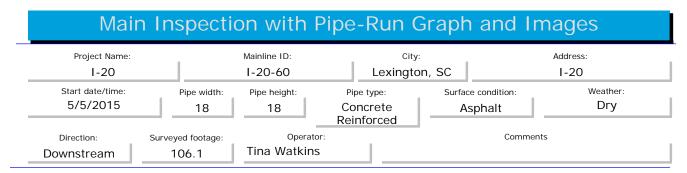


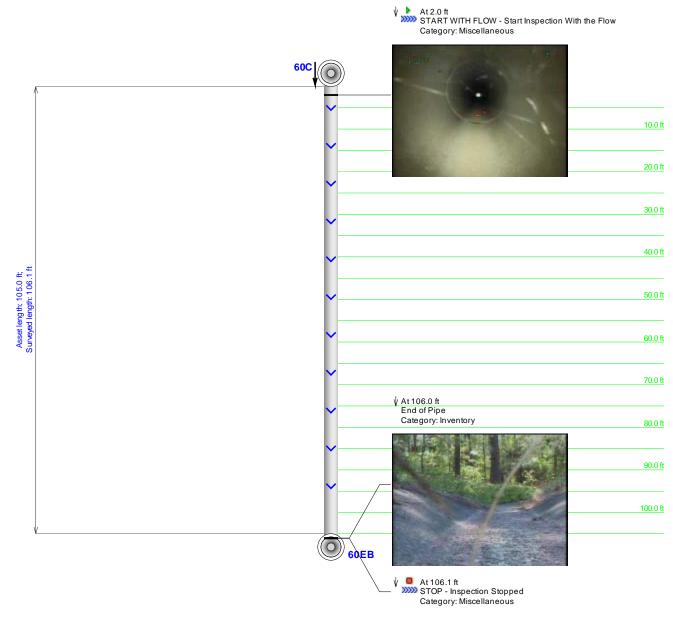














Pipe ID	Pipe Size	Pipe Type	Planned Length	Defect
61	8x8 Culvert	RCP	207.0	Yes

CULVERT



