

## Profile/Photo Observation Report

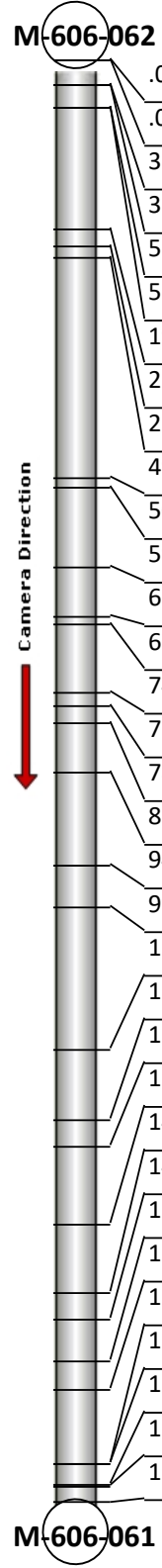


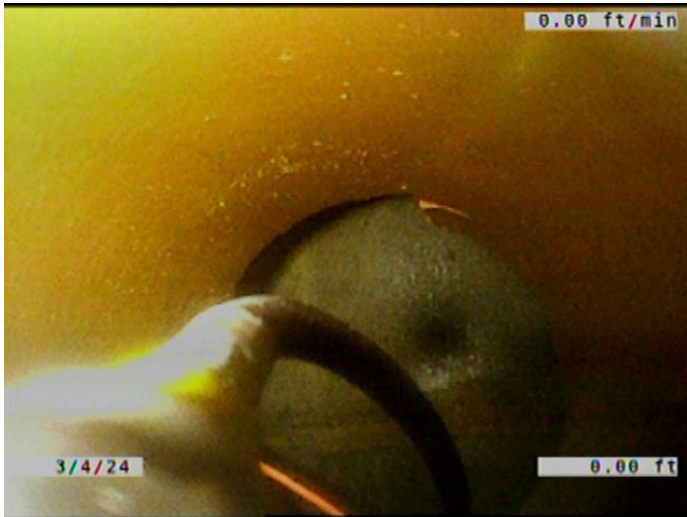
Date:	<b>03/04/2024</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>146.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:		Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-606-061-062</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>02/21/2024</b>	Shape:	<b>C</b>

Street:	<b>W 7TH PL</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Other</b>	Tape/Media #:	
Purpose:	<b>Sewer System Evaluation Survey (SS</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			

Location Details:	<b>END OF THE DRIVEWAY AT 502 W 7</b>	Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-606-061</b>	DS MH:	<b>M-606-062</b>
		Total Length Surveyed (ft):	<b>169.8</b>

O&M Index:	<b>2.03</b>	O&M Quick:	<b>332E</b>	O&M Rating:	<b>75.00</b>
Structural Index:	<b>2.45</b>	Structural Quick:	<b>3A2A</b>	Structural Rating:	<b>54.00</b>
Overall Index:	<b>2.19</b>	Overall Quick:	<b>3A2G</b>	Overall Rating:	<b>129.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	13	NA
	3.0	MGO	Miscellaneous General Observation	21	NA
	3.0	MWLS(S01)	Miscellaneous Water Level Sag	33	S 3
	5.6	JOMD	Joint Offset Medium Defective	67	S 3
	5.7	DAE(S02)	Deposits Attached Encrustation	92	M 2
	19.8	MWLS(F01)	Miscellaneous Water Level Sag	222	S 3
	21.9	IDJ	Infiltration Dripper Joint	248	M 3
	23.2	MWLS	Miscellaneous Water Level Sag	267	S 2
	49.2	MWLS(S03)	Miscellaneous Water Level Sag	373	S 2
	50.3	JOMD	Joint Offset Medium Defective	440	S 3
	59.8	MWLS(F03)	Miscellaneous Water Level Sag	550	S 2
	65.6	MWLS(S04)	Miscellaneous Water Level Sag	589	S 2
	66.4	JAM	Joint Angular Medium	657	S 3
	74.6	IDJ	Infiltration Dripper Joint	717	M 3
	76.0	MWLS(F04)	Miscellaneous Water Level Sag	739	S 2
	78.0	MWLS(S05)	Miscellaneous Water Level Sag	760	S 2
	83.8	MWLS(F05)	Miscellaneous Water Level Sag	802	S 2
	94.8	JAM	Joint Angular Medium	937	S 3
	99.7	TFD	Tap Factory Defective	981	M 3
	116.5	MWLS(S06)	Miscellaneous Water Level Sag	1089	S 2
	124.8	MWLS(F06)	Miscellaneous Water Level Sag	1138	S 2
	128.0	MWLS(S07)	Miscellaneous Water Level Sag	1163	S 2
	137.1	MWLS(F07)	Miscellaneous Water Level Sag	1219	S 2
	145.2	JAM	Joint Angular Medium	1287	S 3
	148.4	LL	Line Left	1314	M 1
	153.2	LL	Line Left	1345	M 1
	156.5	MWLS(S08)	Miscellaneous Water Level Sag	1371	S 2
	165.3	JOMD	Joint Offset Medium Defective	1511	S 3
	165.4	JAM	Joint Angular Medium	1549	S 3
	167.8	MWLS(F08)	Miscellaneous Water Level Sag	1617	S 2
	168.1	DAE(F02)	Deposits Attached Encrustation	1629	M 2
	169.8	AMH	Manhole	1747	NA



Code: **AMH**  
Description: **Manhole**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **M-606-062**

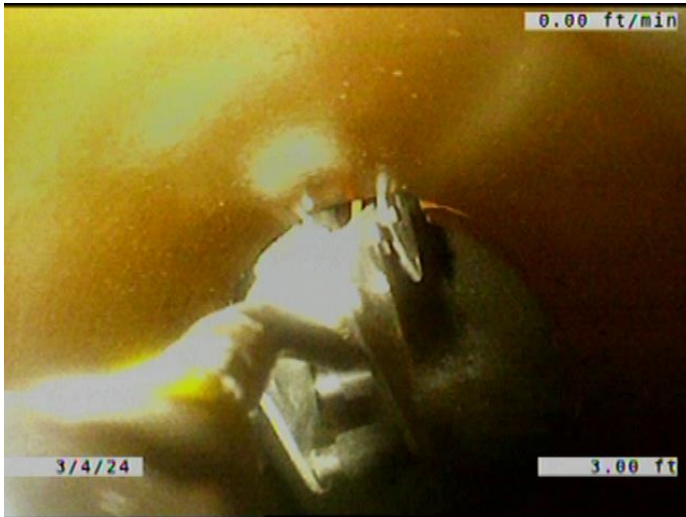
---



Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

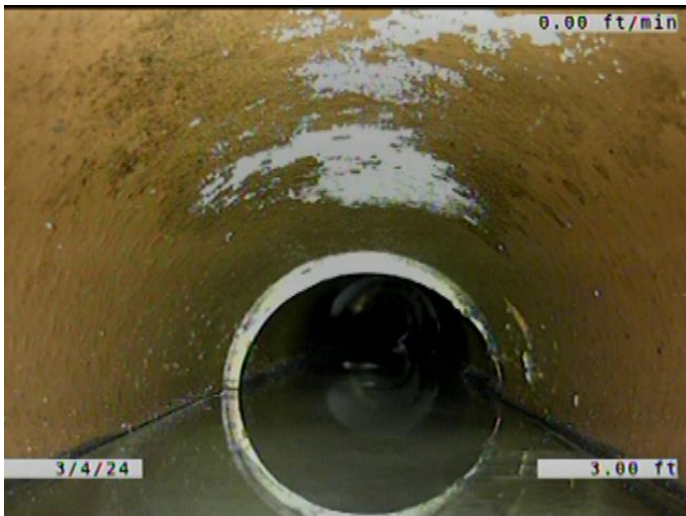
---



Code: **MGO**  
Description: **Miscellaneous General Observation**

Distance (ft): **3.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.**

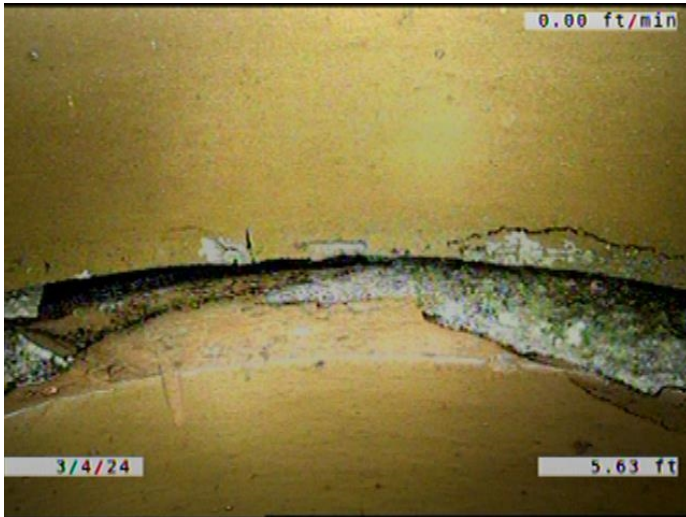
---



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **3.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **50.000**  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

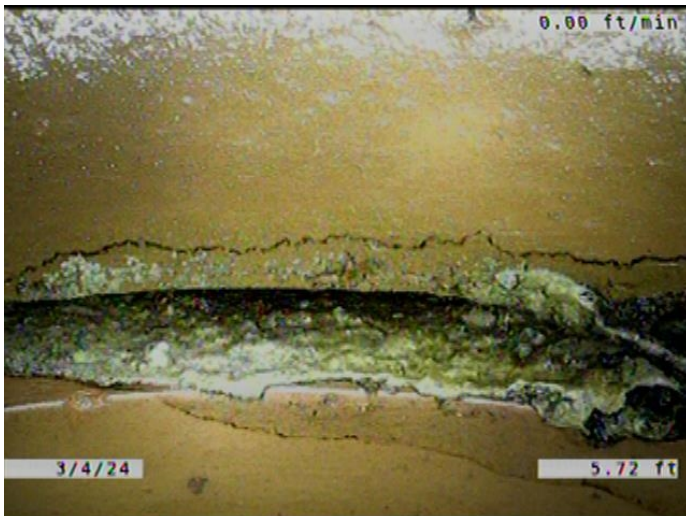
---



Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **5.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

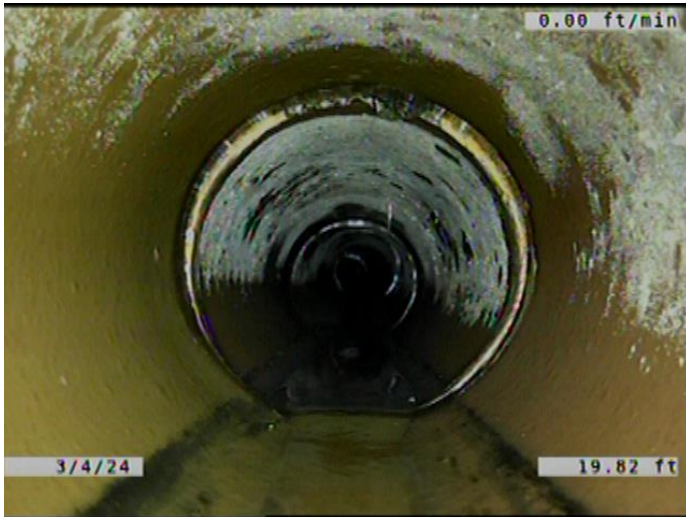


Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **5.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

---

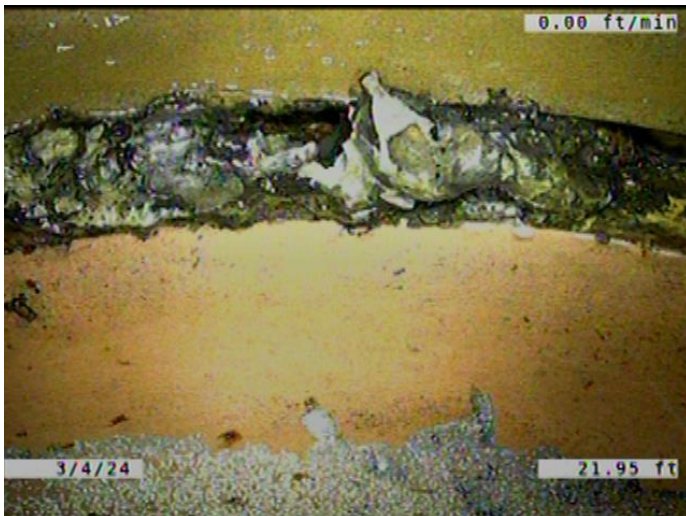




Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **19.8**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **50.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

---



Code: **IDJ**  
Description: **Infiltration Dripper Joint**

Distance (ft): **21.9**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **12**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

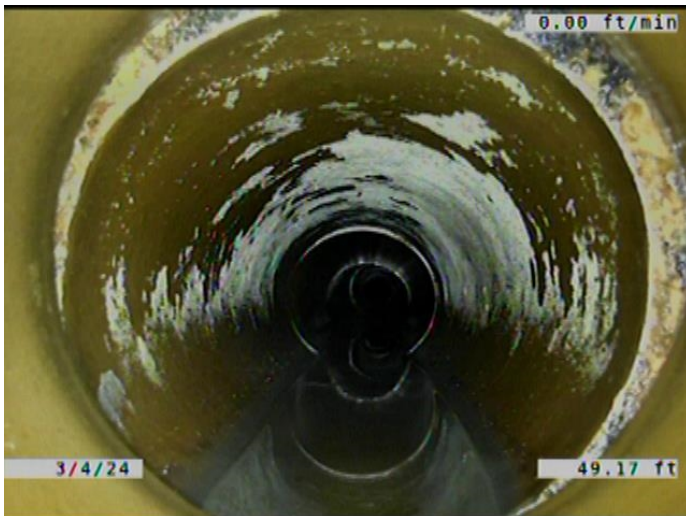
---



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **23.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

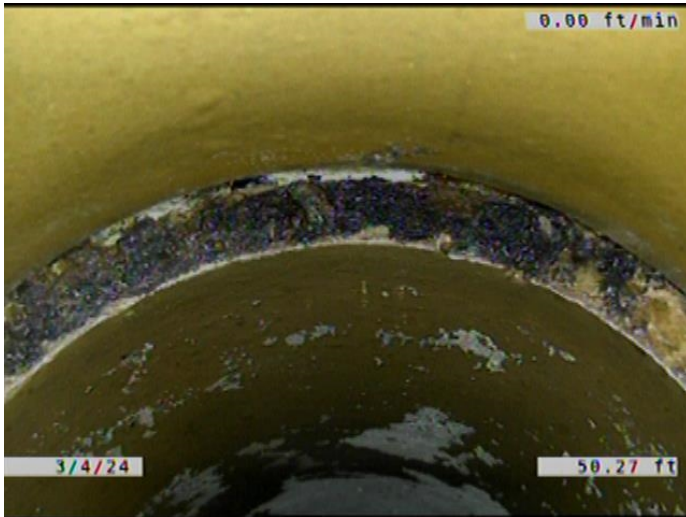
---



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **49.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

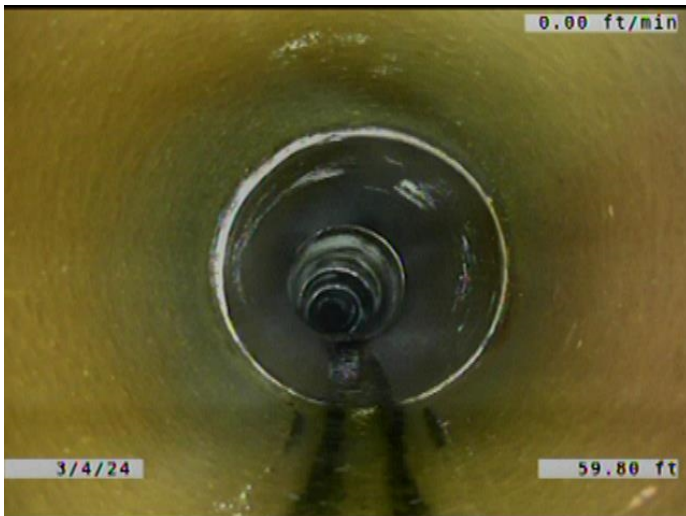
---



Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **50.3**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

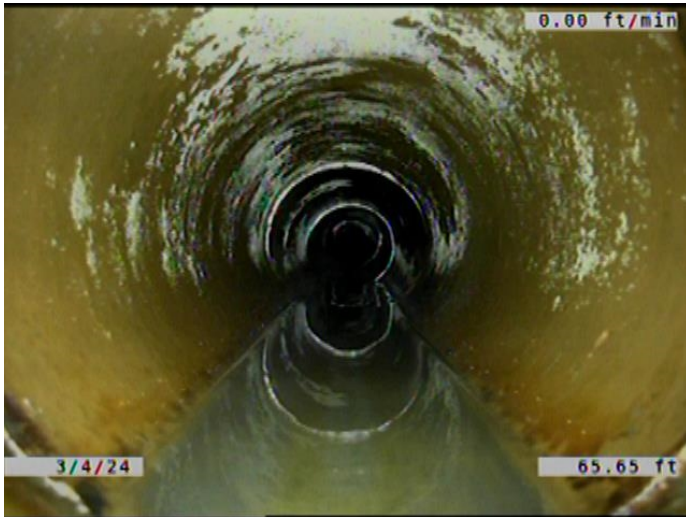


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **59.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

---

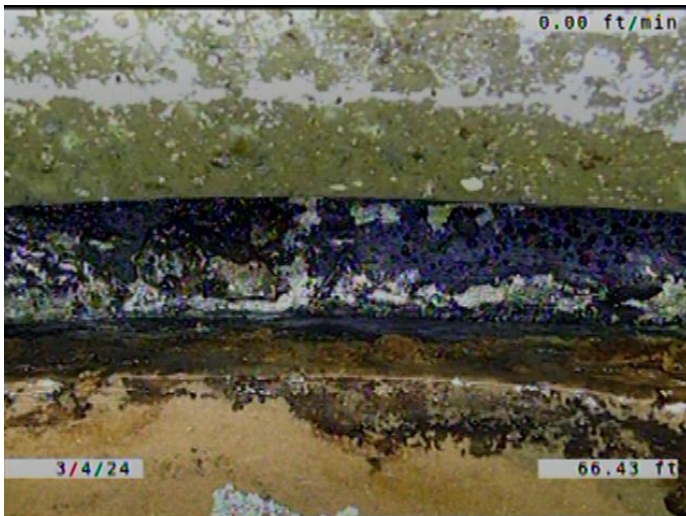




Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **65.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S04**  
Within 8" of Joint: **NO**  
Remarks:

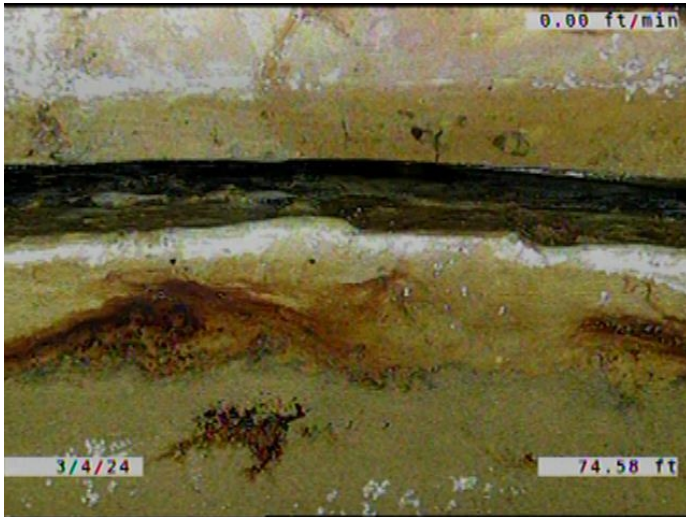
---



Code: **JAM**  
Description: **Joint Angular Medium**

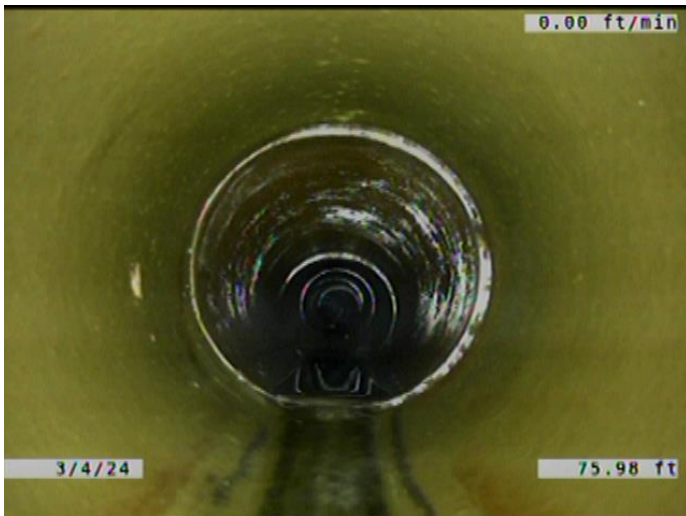
Distance (ft): **66.4**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



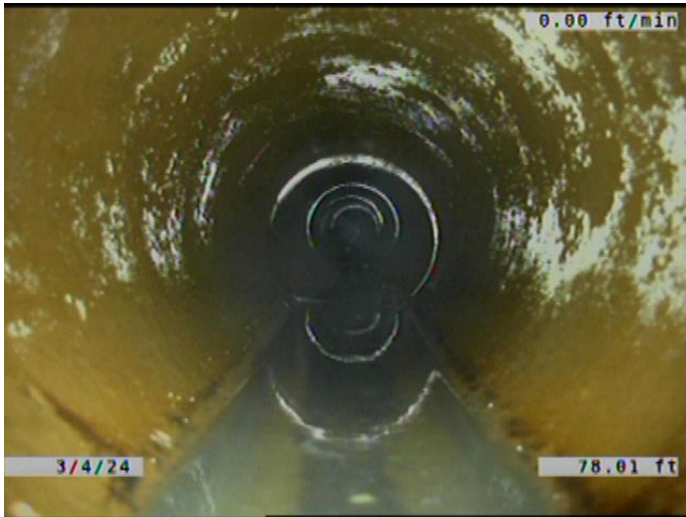
Code: **IDJ**  
Description: **Infiltration Dripper Joint**

Distance (ft): **74.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

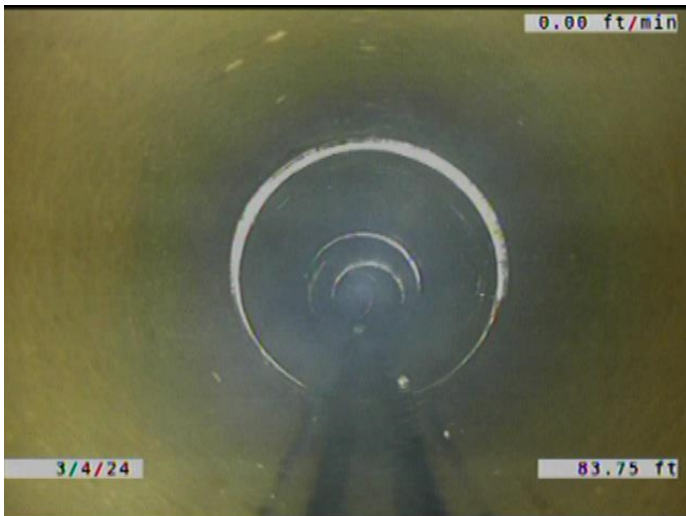
Distance (ft): **76.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F04**  
Within 8" of Joint: **NO**  
Remarks:



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **78.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S05**  
Within 8" of Joint: **NO**  
Remarks:

---

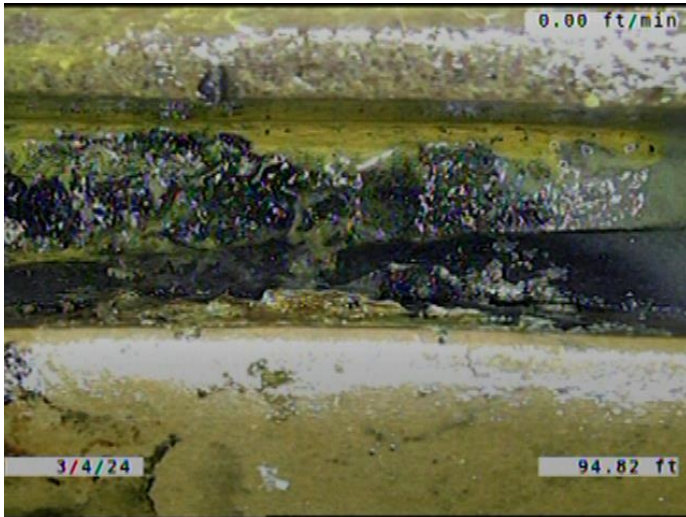


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **83.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F05**  
Within 8" of Joint: **NO**  
Remarks:

---

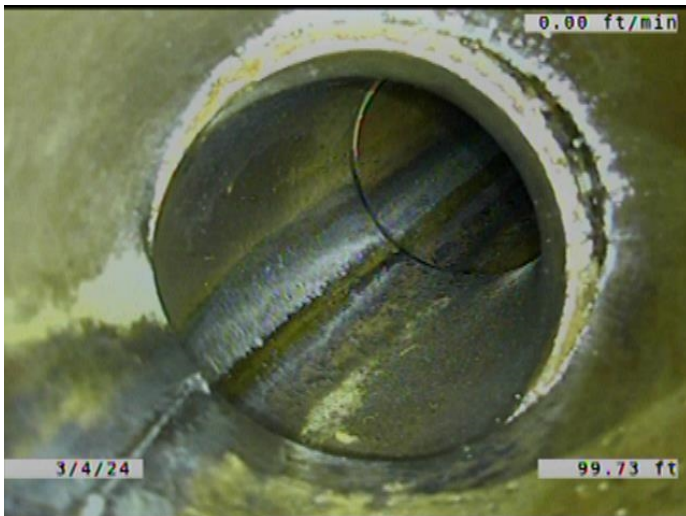




Code: **JAM**  
Description: **Joint Angular Medium**

Distance (ft): **94.8**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



Code: **TFD**  
Description: **Tap Factory Defective**

Distance (ft): **99.7**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **11**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **SERVICE OFFSET.**

---

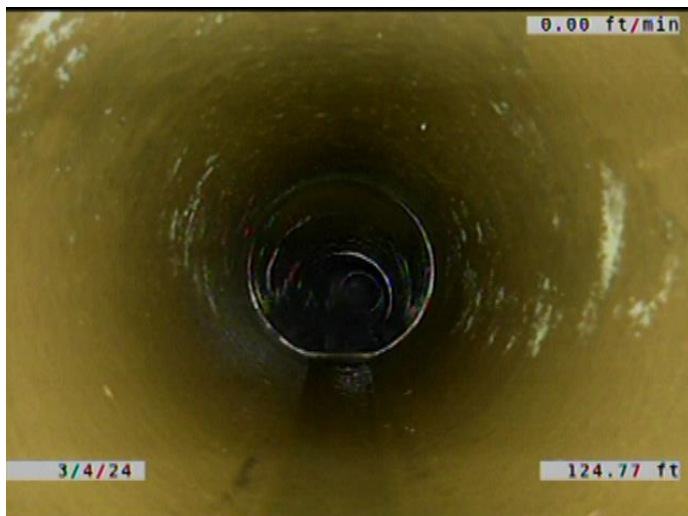




Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **116.5**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S06**  
Within 8" of Joint: **NO**  
Remarks:

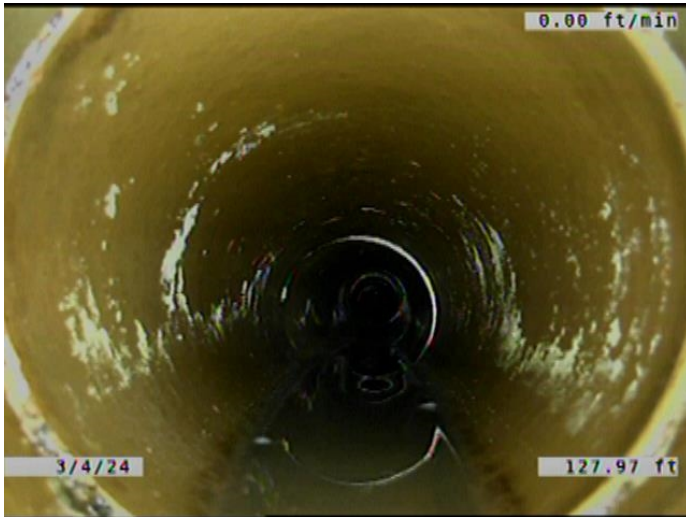
---



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **124.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F06**  
Within 8" of Joint: **NO**  
Remarks:

---



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **128.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S07**  
Within 8" of Joint: **NO**  
Remarks:

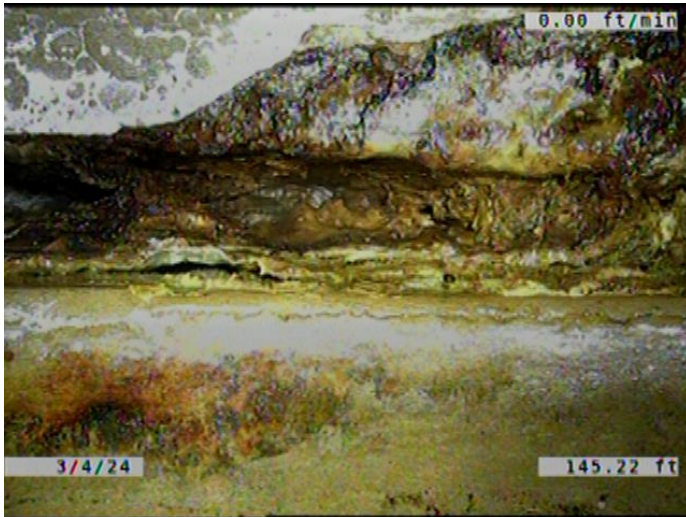
---



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **137.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F07**  
Within 8" of Joint: **NO**  
Remarks:

---



Code: **JAM**  
Description: **Joint Angular Medium**

Distance (ft): **145.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

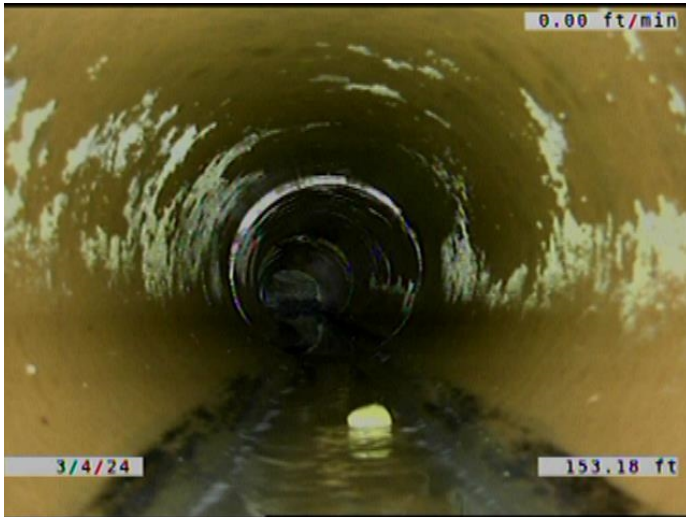
---



Code: **LL**  
Description: **Line Left**

Distance (ft): **148.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



Code: **LL**  
Description: **Line Left**

Distance (ft): **153.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

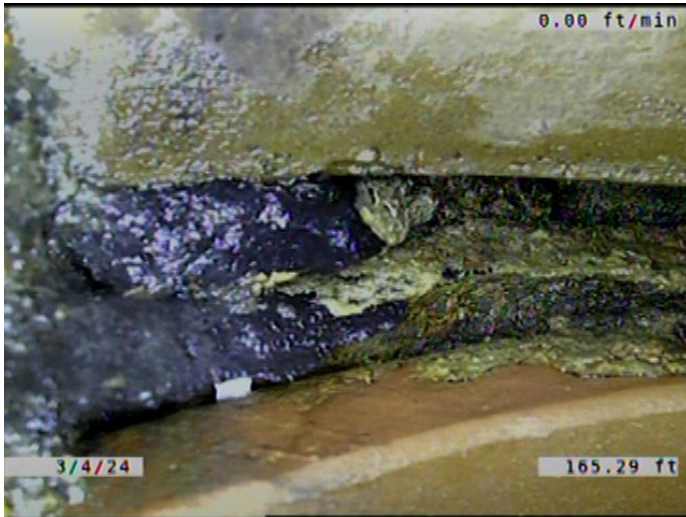


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **156.5**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S08**  
Within 8" of Joint: **NO**  
Remarks:

---





Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **165.3**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

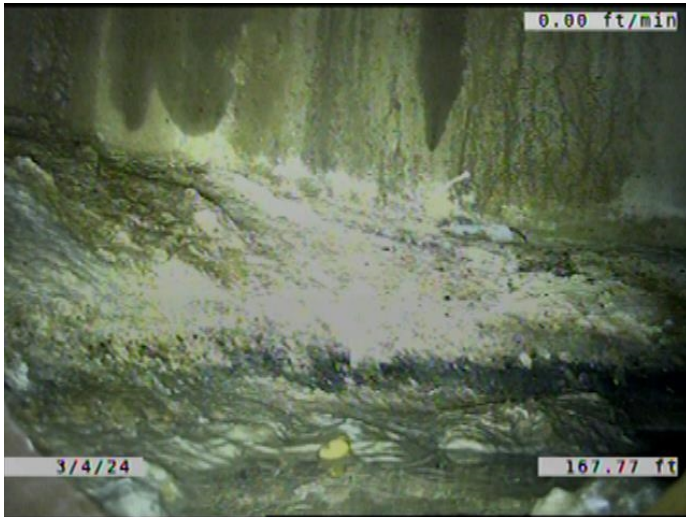
---



Code: **JAM**  
Description: **Joint Angular Medium**

Distance (ft): **165.4**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

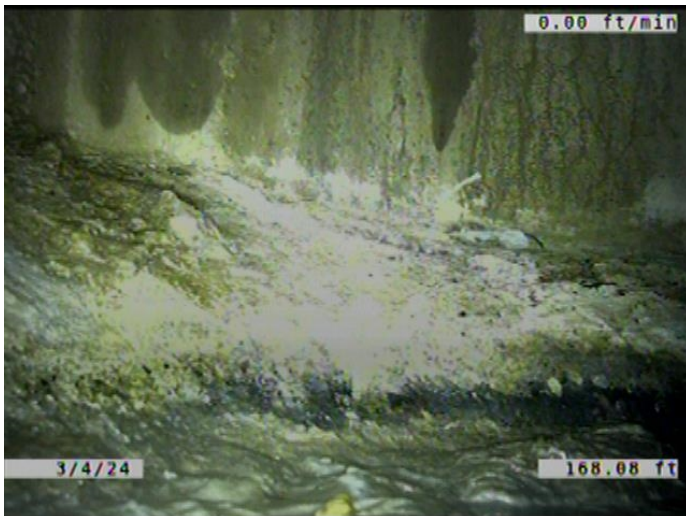
---



Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **167.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F08**  
Within 8" of Joint: **NO**  
Remarks:

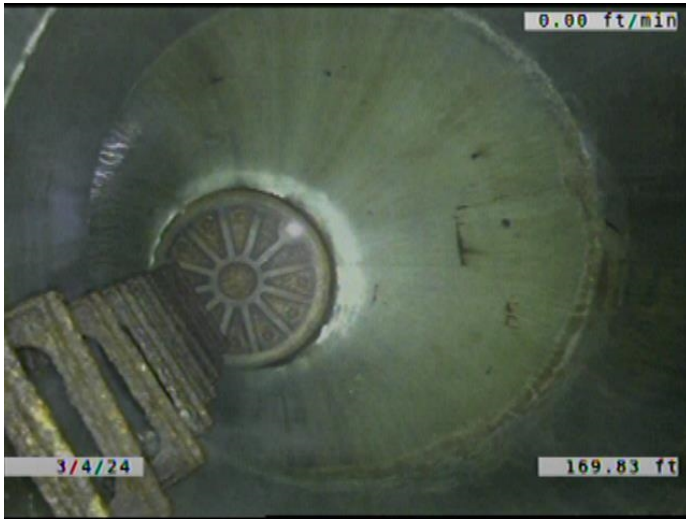
---



Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **168.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

---



Code:	AMH
Description:	Manhole
Distance (ft):	169.8
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-606-061