

# Profile/Photo Observation Report



Date:	<b>12/11/2024</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>165.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-507-027-085</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>09/25/2024</b>	Shape:	<b>C</b>

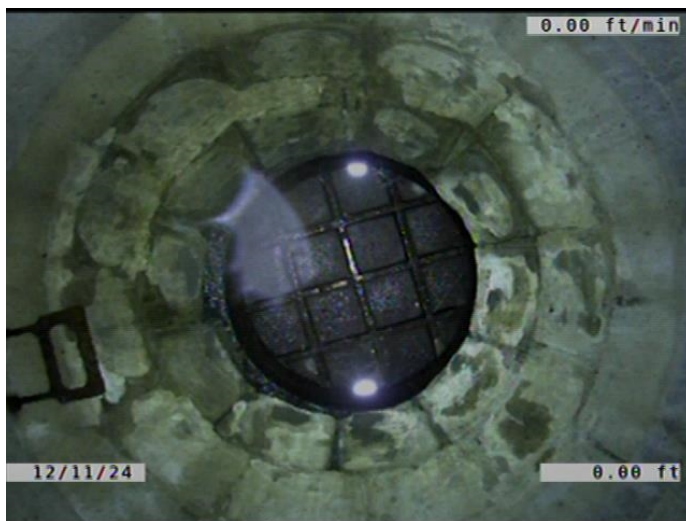
Street:	<b>South Dekalb Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Easement/Right of Way</b>	Tape/Media #:	
Purpose:	<b>Sewer System Evaluation Survey (SS)</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-507-027</b>	DS MH:	<b>M-507-085</b>
		Total Length Surveyed (ft):	<b>170.6</b>

O&M Index:	<b>1.57</b>	O&M Quick:	<b>322E</b>	O&M Rating:	<b>102.00</b>
Structural Index:	<b>2.14</b>	Structural Quick:	<b>4132</b>	Structural Rating:	<b>62.00</b>
Overall Index:	<b>1.74</b>	Overall Quick:	<b>4134</b>	Overall Rating:	<b>164.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	114	NA
	.0	MWLS(S01)	Miscellaneous Water Level Sag	121	S 2
	3.3	MWLS(F01)	Miscellaneous Water Level Sag	152	S 2
	6.7	MWLS(S02)	Miscellaneous Water Level Sag	179	S 2
	7.7	DAE	Deposits Attached Encrustation	232	M 2
	15.2	MWLS(F02)	Miscellaneous Water Level Sag	293	S 2
	16.9	DAE(S03)	Deposits Attached Encrustation	349	M 2
	19.9	RFJ(S04)	Roots Fine Joint	416	M 1
	24.3	MWLS(S05)	Miscellaneous Water Level Sag	449	S 2
	32.0	MWLS(F05)	Miscellaneous Water Level Sag	487	S 2
	34.2	MWLS(S06)	Miscellaneous Water Level Sag	505	S 2
	44.1	MWLS(F06)	Miscellaneous Water Level Sag	550	S 2
	47.1	MWLS(S07)	Miscellaneous Water Level Sag	572	S 2
	53.4	SSS	Surface Damage Surface Spalling	611	S 2
	61.7	MWLS(F07)	Miscellaneous Water Level Sag	662	S 2
	69.1	B	Broken	724	S 4
	69.6	TBD	Tap Break-in/Hammer Defective	743	M 3
	72.0	MWLS(S08)	Miscellaneous Water Level Sag	773	S 2

73.7	SSS	Surface Damage Surface Spalling	809	S 2
74.1	TBD	Tap Break-in/Hammer Defective	821	M 3
85.9	MWLS(F08)	Miscellaneous Water Level Sag	889	S 2
89.4	MWLS(S09)	Miscellaneous Water Level Sag	910	S 2
93.2	JOMD	Joint Offset Medium Defective	977	S 3
94.8	MWLS(F09)	Miscellaneous Water Level Sag	997	S 2
98.1	MWLS(S10)	Miscellaneous Water Level Sag	1016	S 2
104.7	MWLS(F10)	Miscellaneous Water Level Sag	1046	S 2
116.7	MWLS(S11)	Miscellaneous Water Level Sag	1096	S 2
125.8	MWLS(F11)	Miscellaneous Water Level Sag	1147	S 2
127.7	MWLS(S12)	Miscellaneous Water Level Sag	1165	S 2
134.0	MWLS(F12)	Miscellaneous Water Level Sag	1202	S 2
135.2	OBZ	Obstruction Other	1217	M 2
137.2	SSS	Surface Damage Surface Spalling	1242	S 2
141.9	MWLS(S13)	Miscellaneous Water Level Sag	1276	S 2
142.4	SSS	Surface Damage Surface Spalling	1294	S 2
158.6	MWLS(F13)	Miscellaneous Water Level Sag	1404	S 2
159.8	OBZ	Obstruction Other	1418	M 2
161.5	MWLS(S14)	Miscellaneous Water Level Sag	1440	S 2
166.0	JOMD	Joint Offset Medium Defective	1508	S 3
166.0	MWLS(F14)	Miscellaneous Water Level Sag	1524	S 2
168.9	DAE(F03)	Deposits Attached Encrustation	1544	M 2
168.9	RFJ(F04)	Roots Fine Joint	1552	M 1
170.6	AMH	Manhole	1692	NA

**M-507-027**



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-507-085**



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:

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

Distance (ft): **.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **3.3**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

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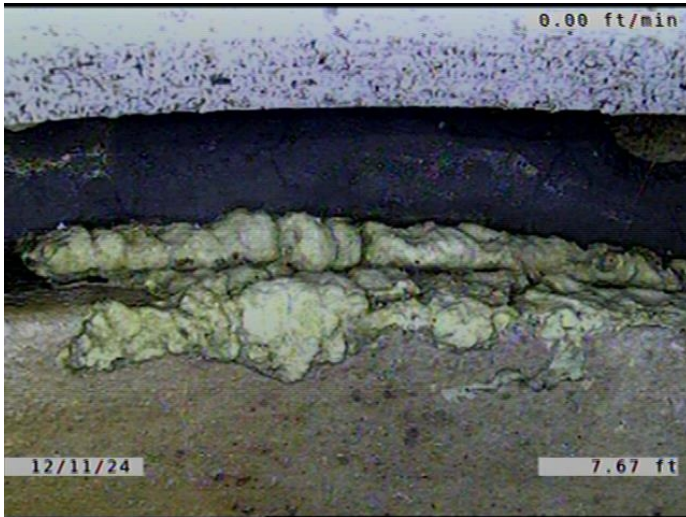


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **6.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **7.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **15.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

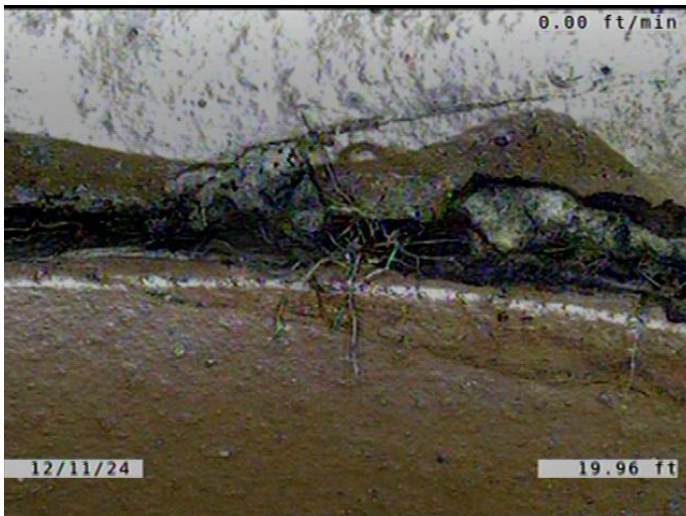
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Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **16.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S03**  
Within 8" of Joint: **YES**  
Remarks:

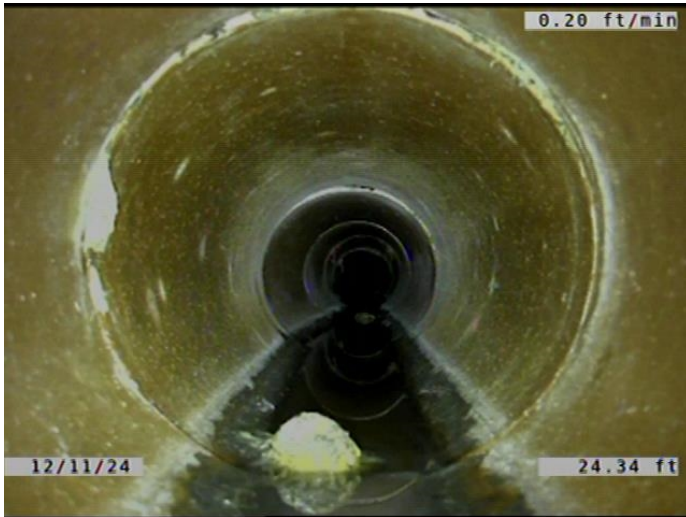
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Code: **RFJ**  
Description: **Roots Fine Joint**

Distance (ft): **19.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S04**  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **24.3**  
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:

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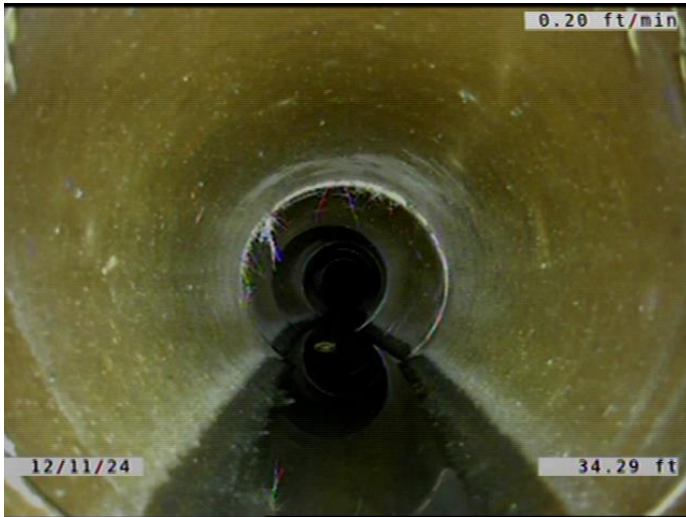


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **32.0**  
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:

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

Distance (ft): **34.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S06**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **44.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F06**  
Within 8" of Joint: **NO**  
Remarks:

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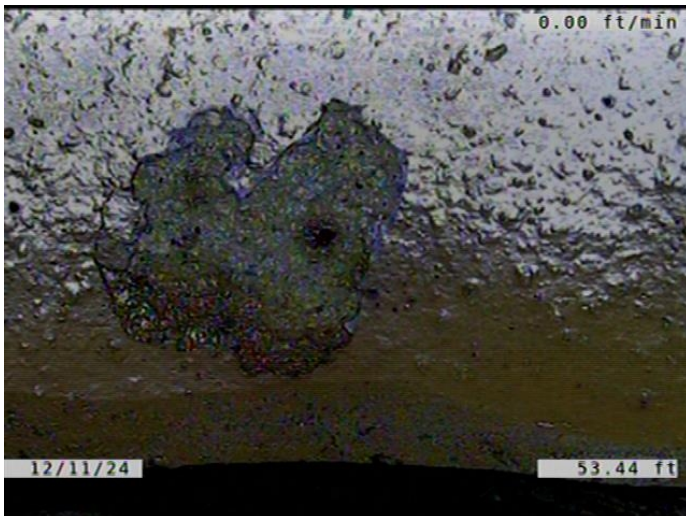




Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **47.1**  
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:

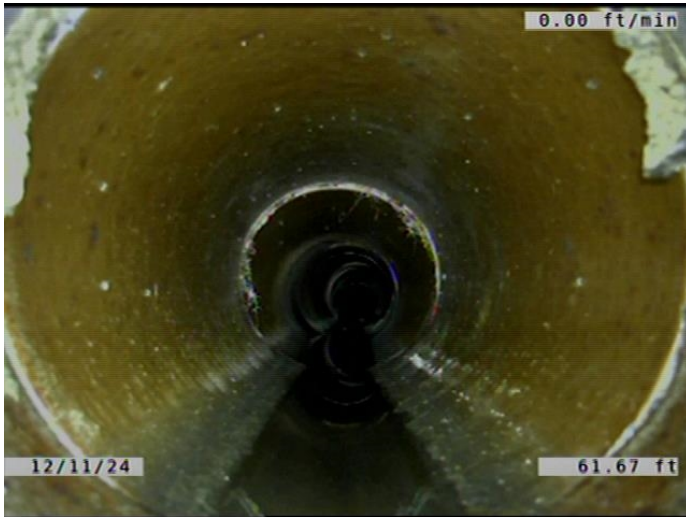
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Code: **SSS**  
Description: **Surface Damage Surface Spalling**

Distance (ft): **53.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

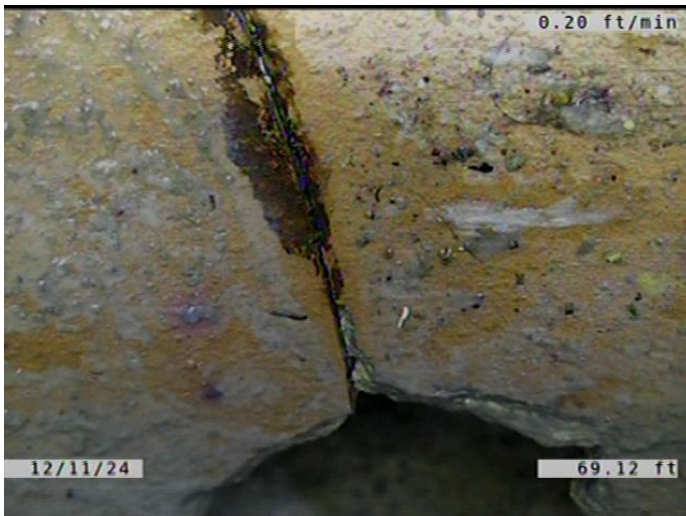
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **61.7**  
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:

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Code: **B**  
Description: **Broken**

Distance (ft): **69.1**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **TBD**  
Description: **Tap Break-in/Hammer Defective**

Distance (ft): **69.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **12**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **SERVICE COMES FROM THE LEFT (NORTH). ACTIVITY. CONSTANTLY R**

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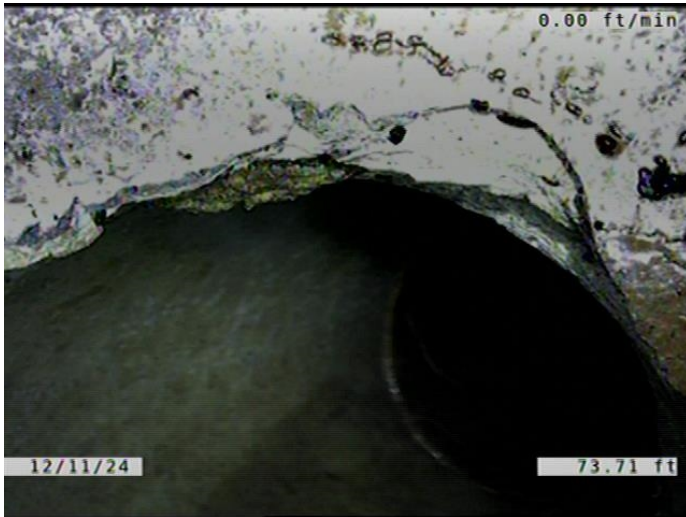


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **72.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **S08**  
Within 8" of Joint: **NO**  
Remarks:

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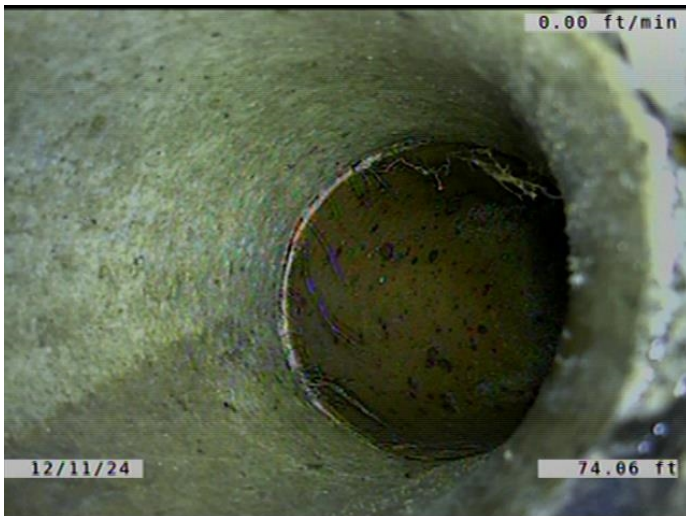




Code: **SSS**  
Description: **Surface Damage Surface Spalling**

Distance (ft): **73.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **TBD**  
Description: **Tap Break-in/Hammer Defective**

Distance (ft): **74.1**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **12**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **SERVICE COMES FROM THE RIGHT (SOUTH). ROOTS GROWING IN THE J**

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

Distance (ft): **85.9**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **F08**  
Within 8" of Joint: **NO**  
Remarks:

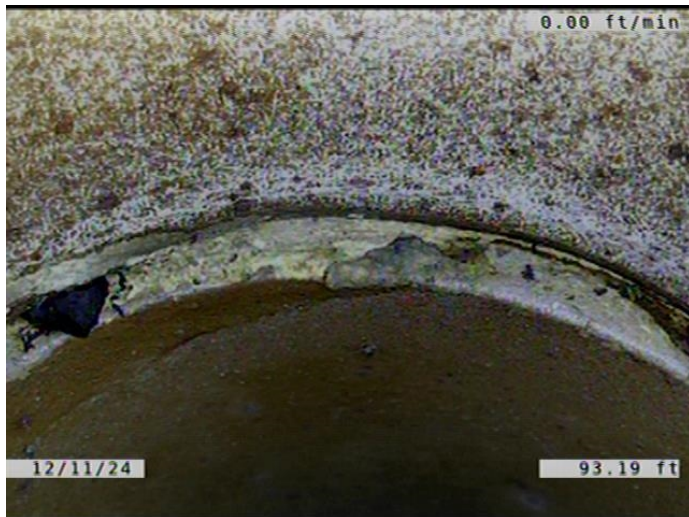
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

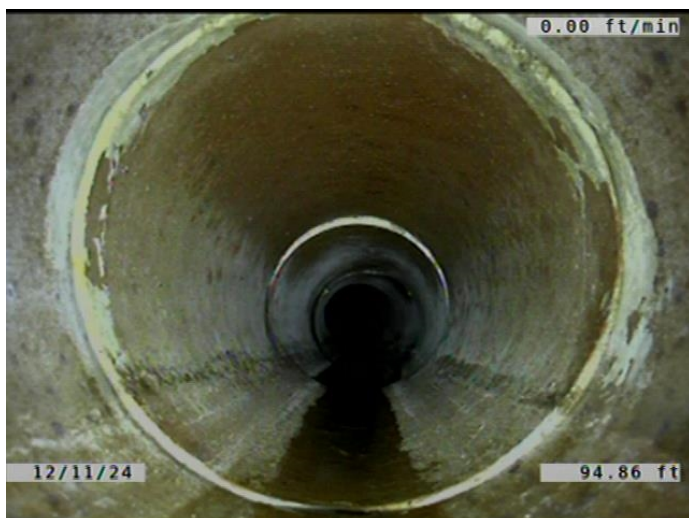
Distance (ft): **89.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S09**  
Within 8" of Joint: **NO**  
Remarks:

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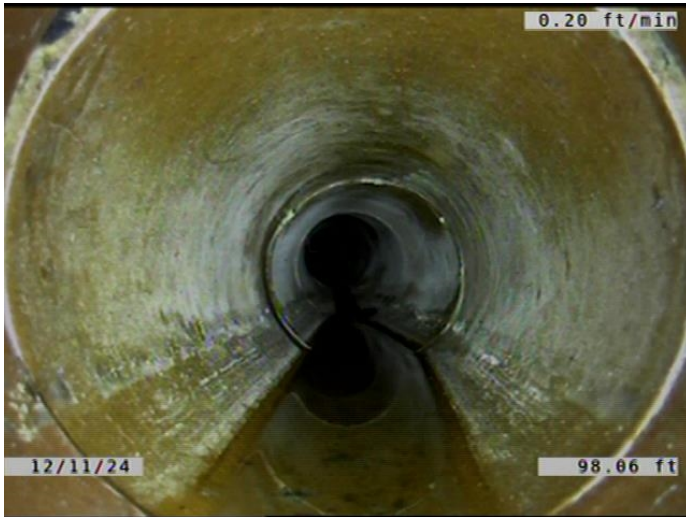
Code: **JOMD**  
 Description: **Joint Offset Medium Defective**

Distance (ft): **93.2**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **94.8**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **F09**  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **98.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S10**  
Within 8" of Joint: **NO**  
Remarks:

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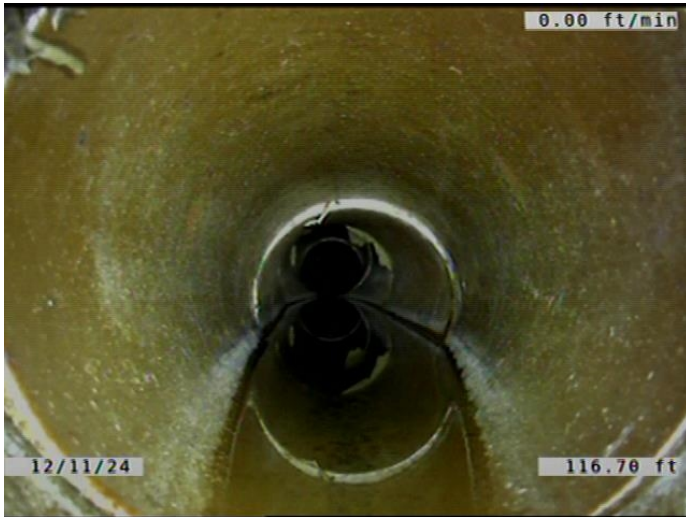


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **104.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F10**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **116.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **S11**  
Within 8" of Joint: **NO**  
Remarks:

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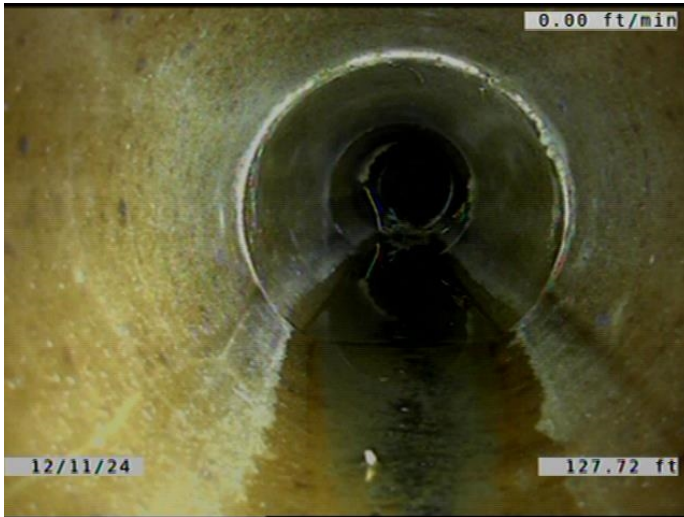


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **125.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **F11**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **127.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S12**  
Within 8" of Joint: **NO**  
Remarks:

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

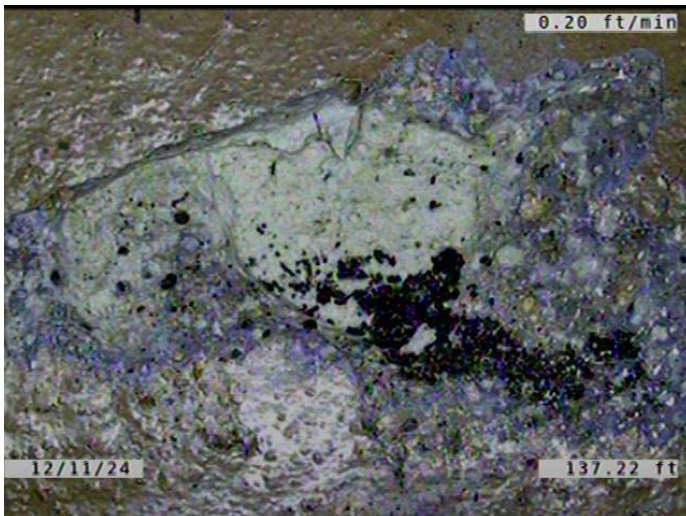
Distance (ft): **134.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F12**  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>OBZ</b>
Description:	<b>Obstruction Other</b>
Distance (ft):	<b>135.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>6</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>ROOTS THAT HAVE BEEN CUT FROM THE PIPE.</b>

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Code:	<b>SSS</b>
Description:	<b>Surface Damage Surface Spalling</b>
Distance (ft):	<b>137.2</b>
Structural Grade:	<b>2</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>7</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

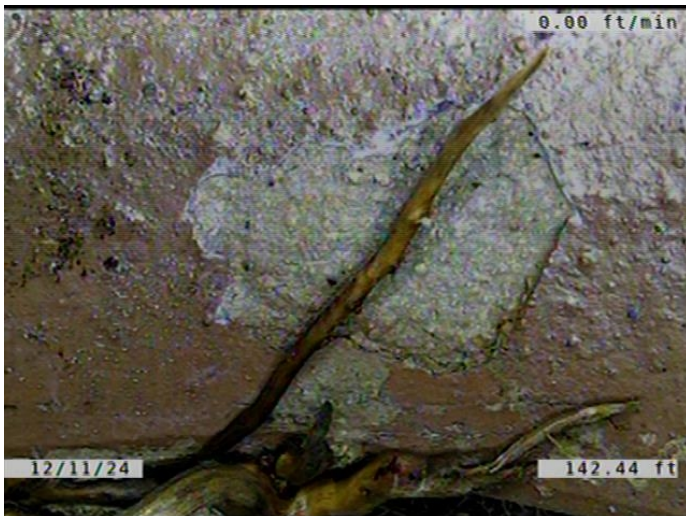
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **141.9**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **S13**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **SSS**  
Description: **Surface Damage Surface Spalling**

Distance (ft): **142.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **158.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **F13**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **OBZ**  
Description: **Obstruction Other**

Distance (ft): **159.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **ROOTS THAT HAVE BEEN CUT FROM THE PIPE.**

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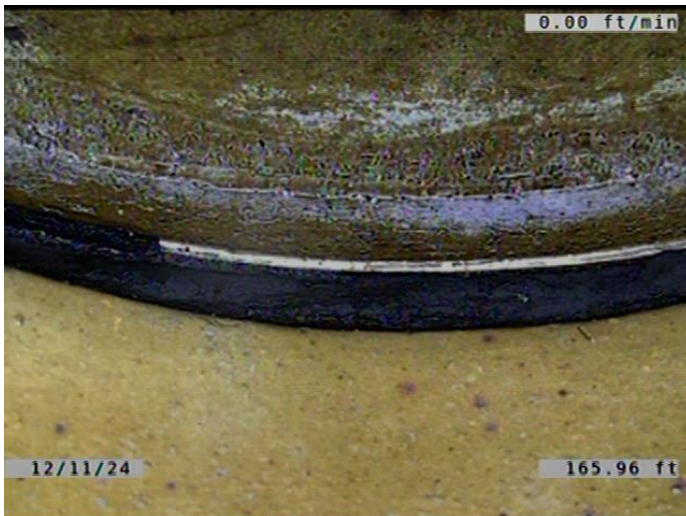




Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **161.5**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S14**  
Within 8" of Joint: **NO**  
Remarks:

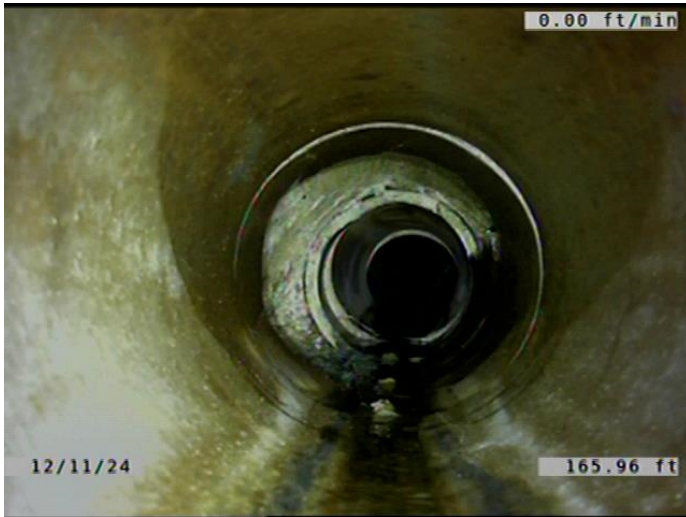
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Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **166.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **166.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F14**  
Within 8" of Joint: **NO**  
Remarks:

---



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

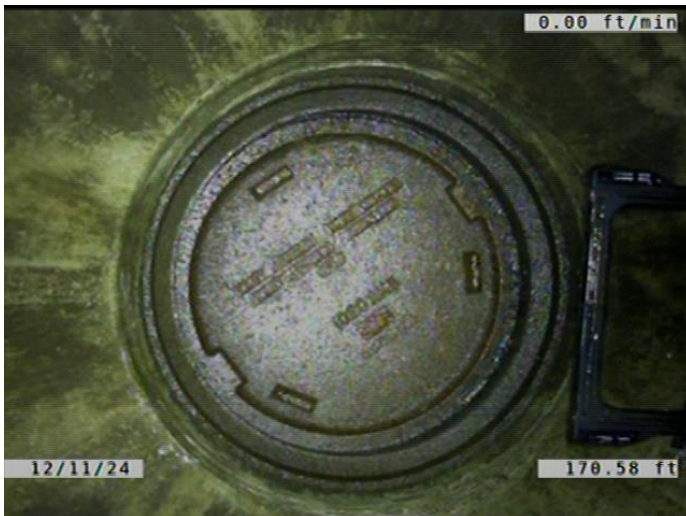
Distance (ft): **168.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks:

---



Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **168.9**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **10**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F04**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **170.6**  
 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-507-027**