

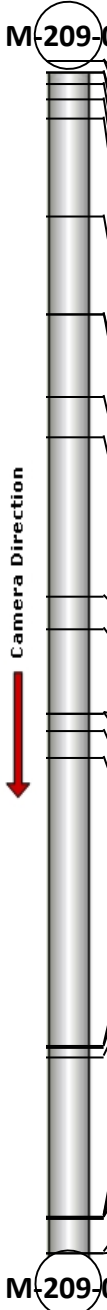
## Profile/Photo Observation Report

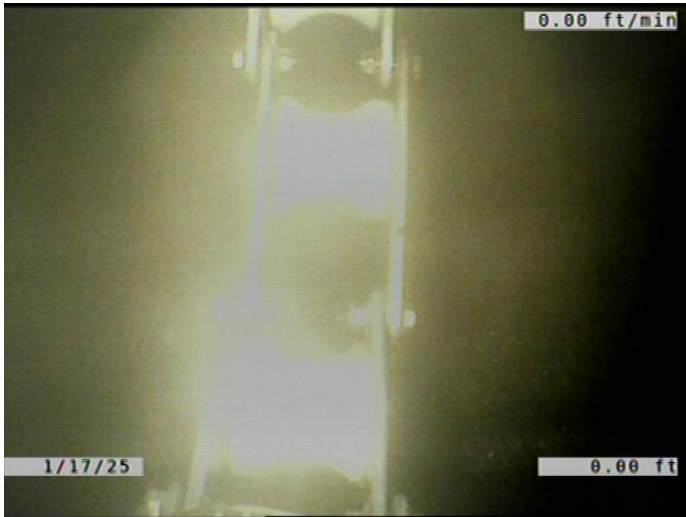


Date:	<b>01/17/2025</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>156.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-209-024-025</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>07/14/2024</b>	Shape:	<b>C</b>

Street:	<b>East 61st Place</b>	Flow Control:	<b>De-watered Using Jetter</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Local rural streets with light traffic, t</b>	Tape/Media #:	
Purpose:	<b>Sewer System Evaluation Survey (SS</b>	Dia/Height:	<b>15"</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-209-024</b>	DS MH:	<b>M-209-025</b>
		Total Length Surveyed (ft):	<b>154.6</b>

O&M Index:	<b>1.97</b>	O&M Quick:	<b>312E</b>	O&M Rating:	<b>67.00</b>
Structural Index:	<b>3.19</b>	Structural Quick:	<b>5142</b>	Structural Rating:	<b>67.00</b>
Overall Index:	<b>2.44</b>	Overall Quick:	<b>5142</b>	Overall Rating:	<b>134.00</b>

	Position	Code	Observation	Video (sec)	Grade
 <p>Camera Direction</p>	M-209-025				
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	14	NA
	1.5	MGO	Miscellaneous General Observation	23	NA
	1.5	MWM	Miscellaneous Water Mark	32	NA
	2.9	DAGS(S01)	Deposits Attached Grease	55	M 2
	5.2	JOMD	Joint Offset Medium Defective	123	S 3
	7.5	MWL	Miscellaneous Water Level	177	NA
	20.2	LL	Line Left	232	M 1
	32.8	TF	Tap Factory	311	NA
	32.8	MWL	Miscellaneous Water Level	330	NA
	43.5	JOMD	Joint Offset Medium Defective	424	S 3
	48.7	JOMD	Joint Offset Medium Defective	490	S 3
	69.4	JOMD	Joint Offset Medium Defective	629	S 3
	73.6	MWM	Miscellaneous Water Mark	669	NA
	84.7	FM(S02)	Fracture Multiple	768	S 4
	84.7	JOMD(S03)	Joint Offset Medium Defective	808	S 3
	86.9	ISB	Infiltration Stain Barrel	849	M 1
	90.4	FM(F02)	Fracture Multiple	886	S 4
	127.8	B	Broken	1135	S 4
	127.9	TFD	Tap Factory Defective	1164	M 3
	129.2	MWM	Miscellaneous Water Mark	1185	NA
	149.9	HSV	Hole Soil Visible	1368	S 5
	149.9	RFB	Roots Fine Barrel	1475	M 2
	150.1	JOMD	Joint Offset Medium Defective	1527	S 3
	150.1	JOMD(F03)	Joint Offset Medium Defective	1541	S 3
	154.5	DAGS(F01)	Deposits Attached Grease	1690	M 2
	154.6	AMH	Manhole	1714	NA
	M-209-024				



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-209-025**

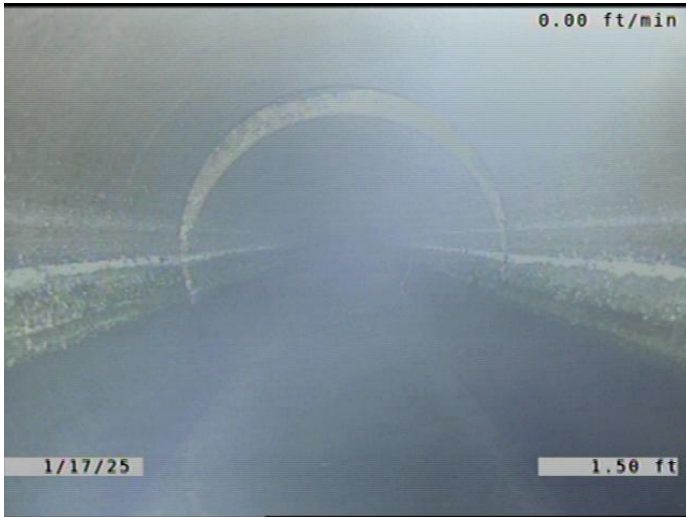
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Code: **MWL**  
Description: **Miscellaneous Water Level**

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

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

Distance (ft): **1.5**  
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.**

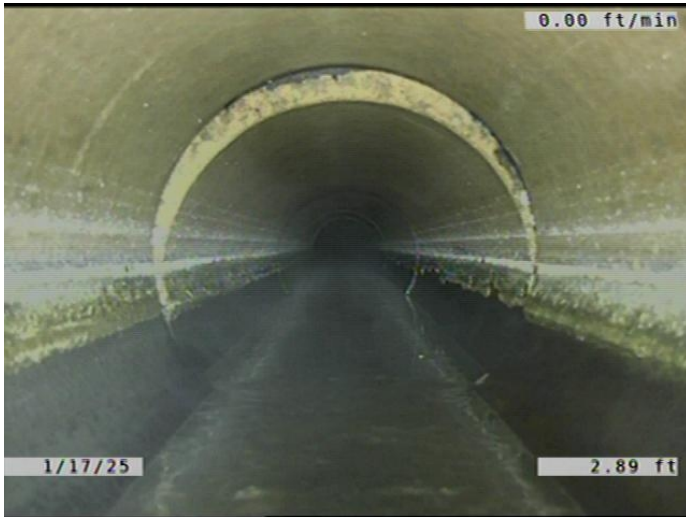
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Code: **MWM**  
Description: **Miscellaneous Water Mark**

Distance (ft): **1.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **85.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

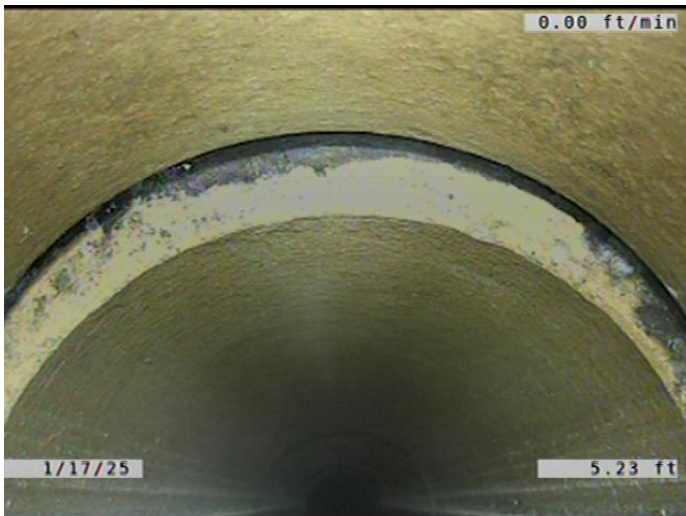
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Code: **DAGS**  
Description: **Deposits Attached Grease**

Distance (ft): **2.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

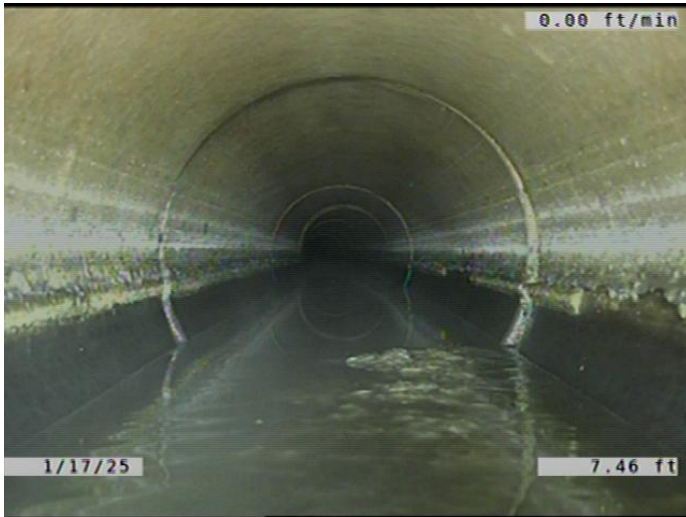
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Code: **JOMD**  
Description: **Joint Offset Medium Defective**

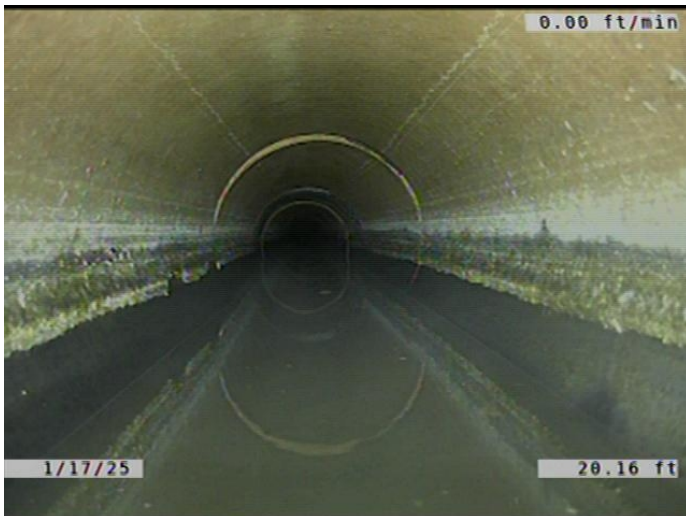
Distance (ft): **5.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



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

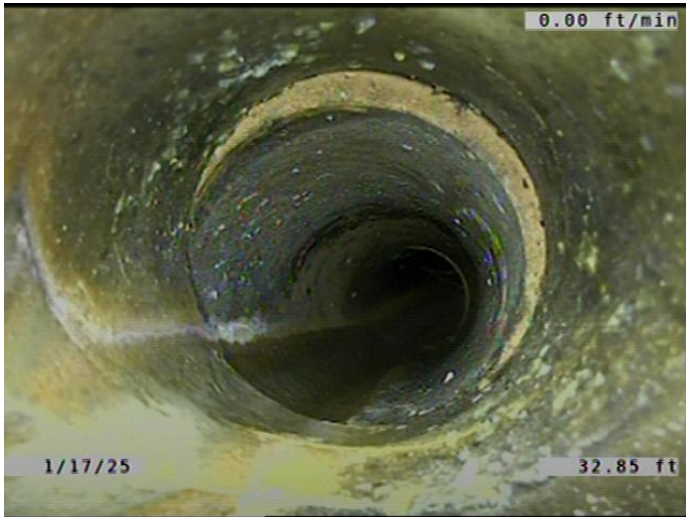
Distance (ft): **7.5**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **20.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **20.2**  
 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:





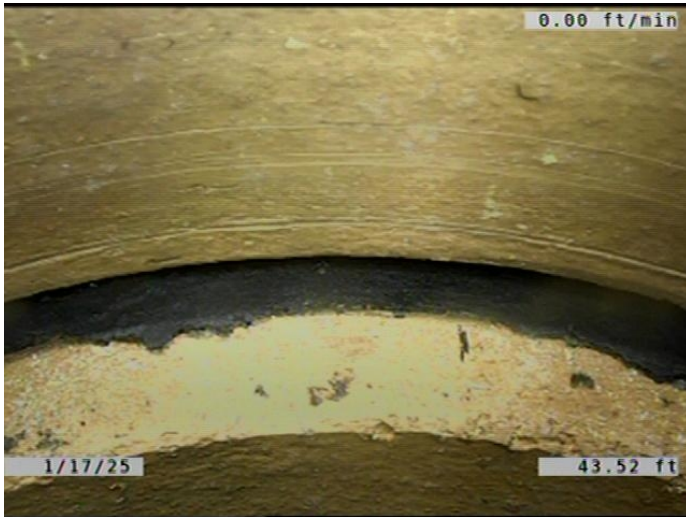
Code:	<b>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>32.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>11</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>SERVICE TO MAIN CONNECTION OFFSET.</b>

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Code:	<b>MWL</b>
Description:	<b>Miscellaneous Water Level</b>
Distance (ft):	<b>32.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>30.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

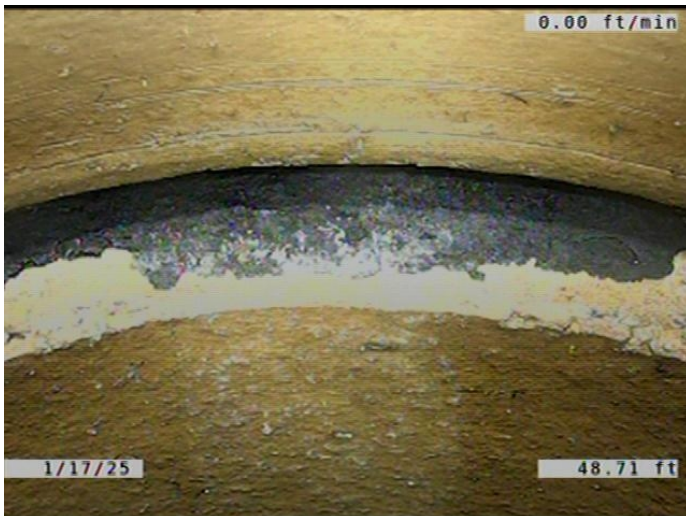
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Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **43.5**  
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:

---

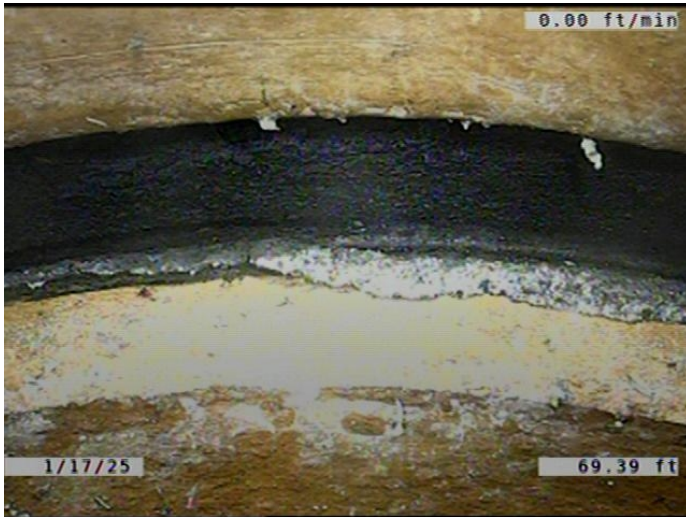


Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **48.7**  
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:

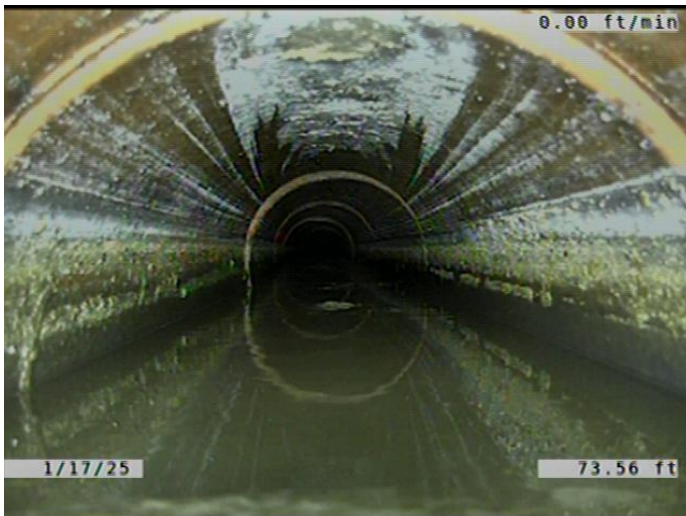
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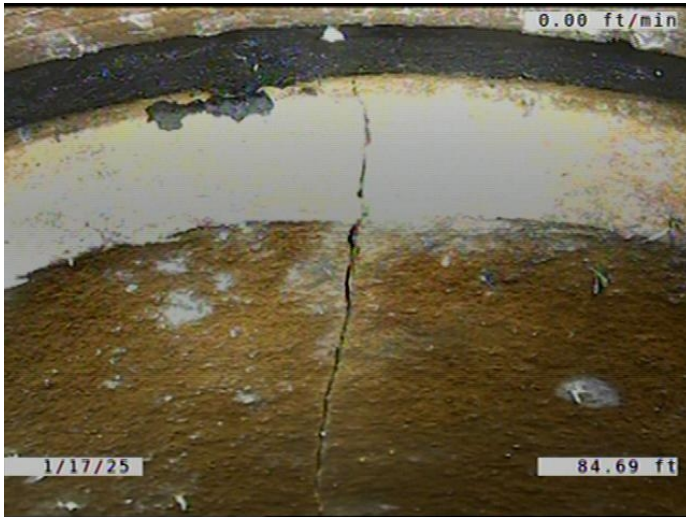
Code: **JOMD**  
 Description: **Joint Offset Medium Defective**

Distance (ft): **69.4**  
 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: **MWM**  
 Description: **Miscellaneous Water Mark**

Distance (ft): **73.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **100.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **FM**  
 Description: **Fracture Multiple**

Distance (ft): **84.7**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S02**  
 Within 8" of Joint: **YES**  
 Remarks:

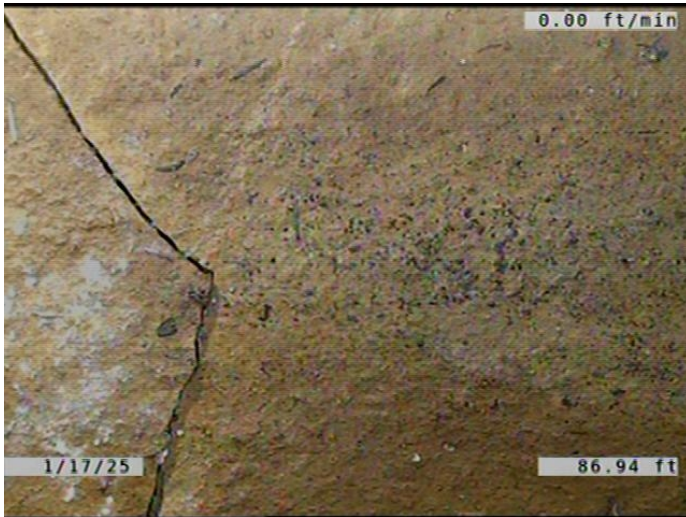
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Code: **JOMD**  
 Description: **Joint Offset Medium Defective**

Distance (ft): **84.7**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S03**  
 Within 8" of Joint: **NO**  
 Remarks:

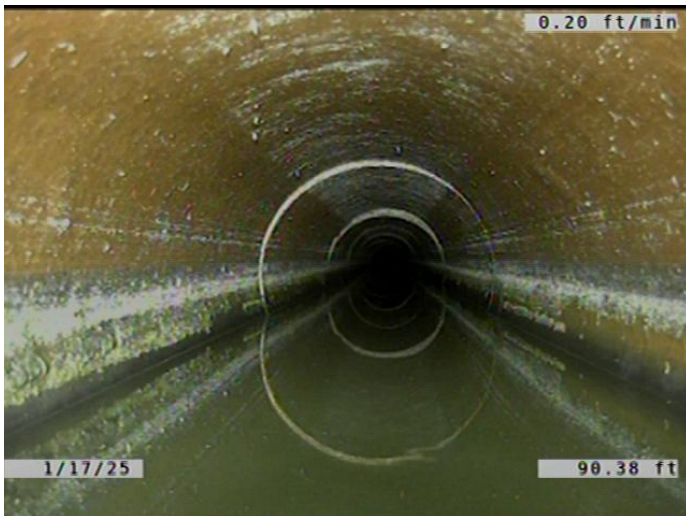
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Code: **ISB**  
Description: **Infiltration Stain Barrel**

Distance (ft): **86.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **2**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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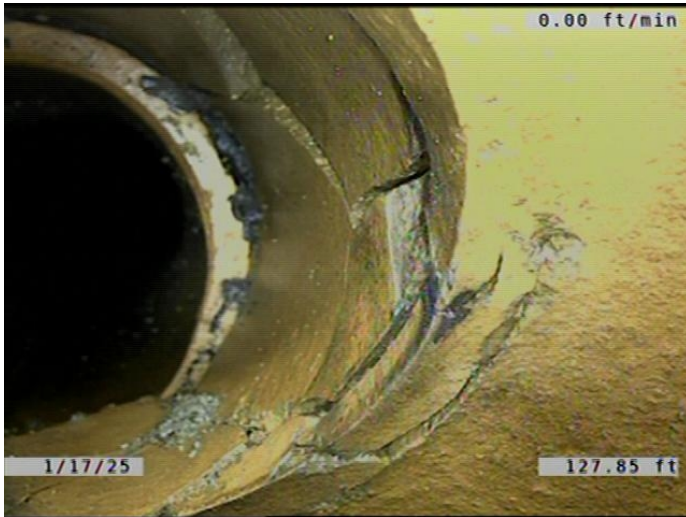


Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **90.4**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

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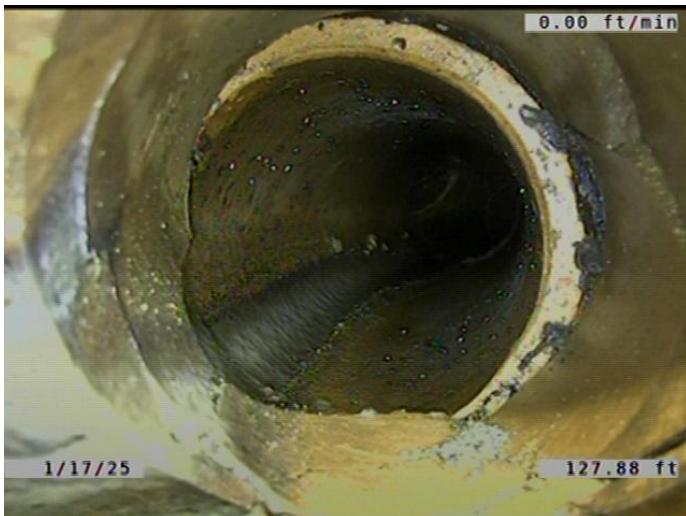




Code: **B**  
Description: **Broken**

Distance (ft): **127.8**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

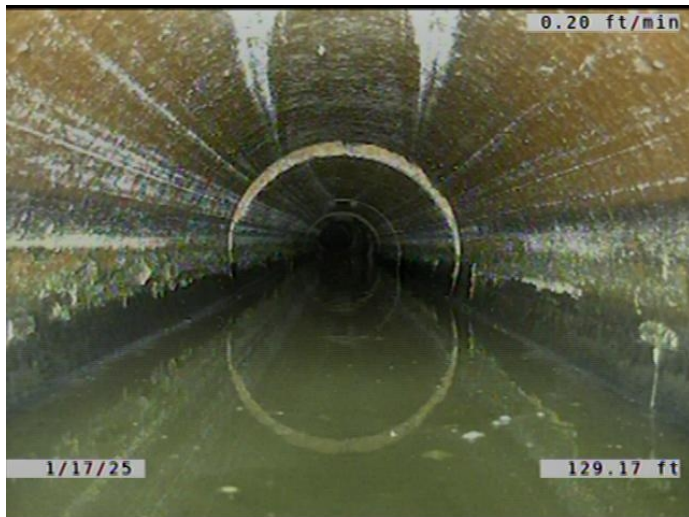
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Code: **TFD**  
Description: **Tap Factory Defective**

Distance (ft): **127.9**  
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: **TAP BROKEN. SERVICE OFFSET.**

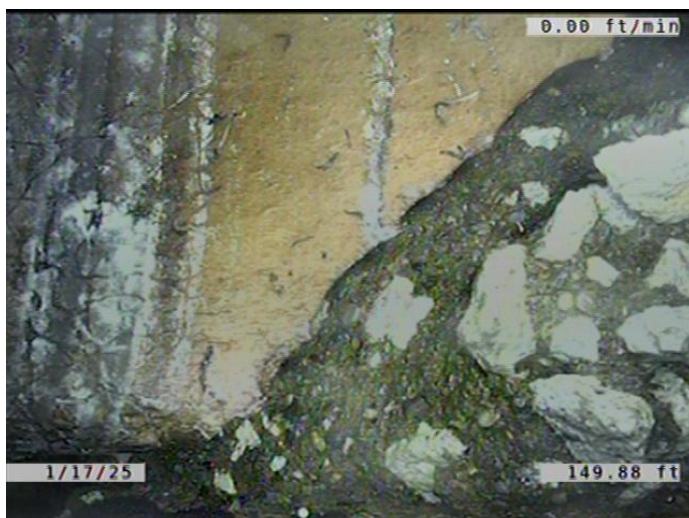
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Code: **MWM**  
 Description: **Miscellaneous Water Mark**

Distance (ft): **129.2**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **90.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

---

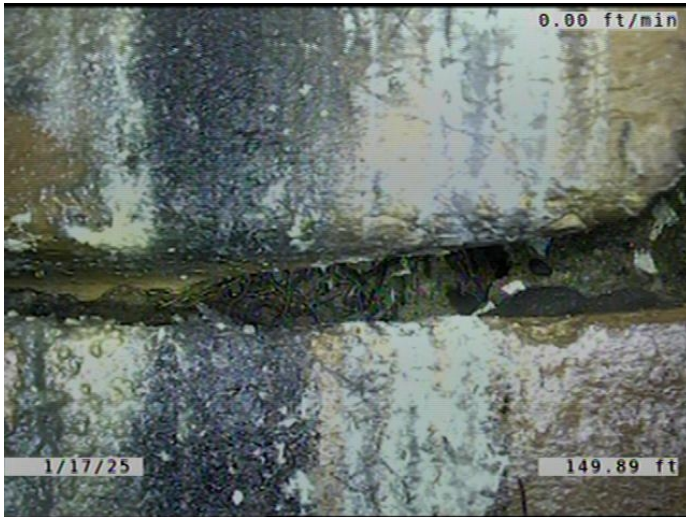


Code: **HSV**  
 Description: **Hole Soil Visible**

Distance (ft): **149.9**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

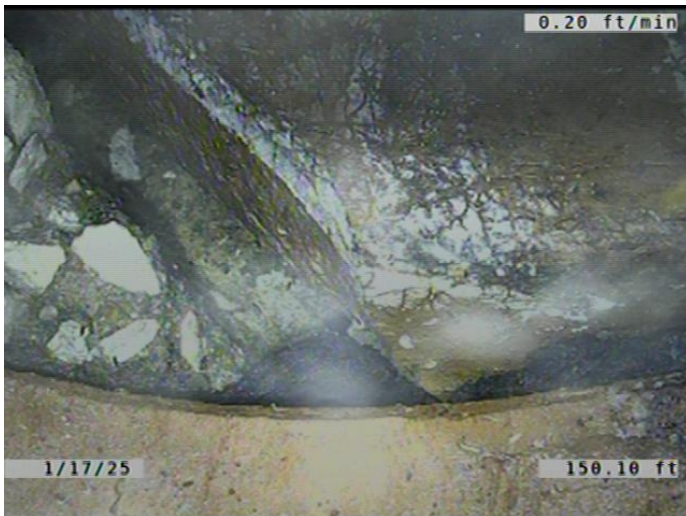
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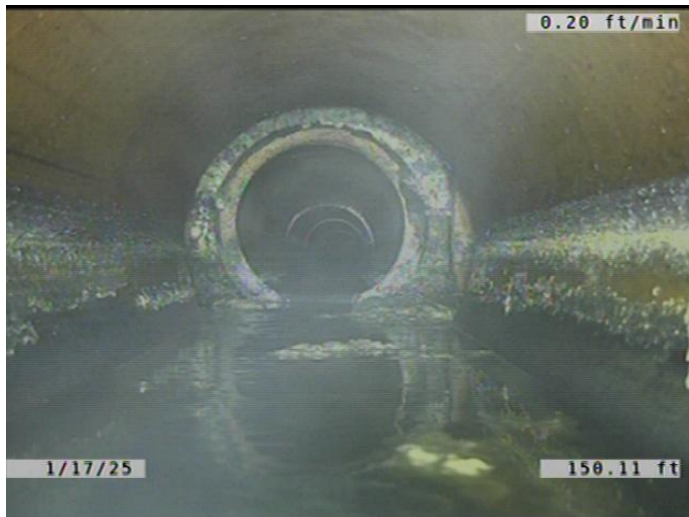
Code: **RFB**  
 Description: **Roots Fine Barrel**

Distance (ft): **149.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **9**  
 Clock To: **10**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **150.1**  
 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: **JOMD**  
 Description: **Joint Offset Medium Defective**

Distance (ft): **150.1**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F03**  
 Within 8" of Joint: **NO**  
 Remarks:

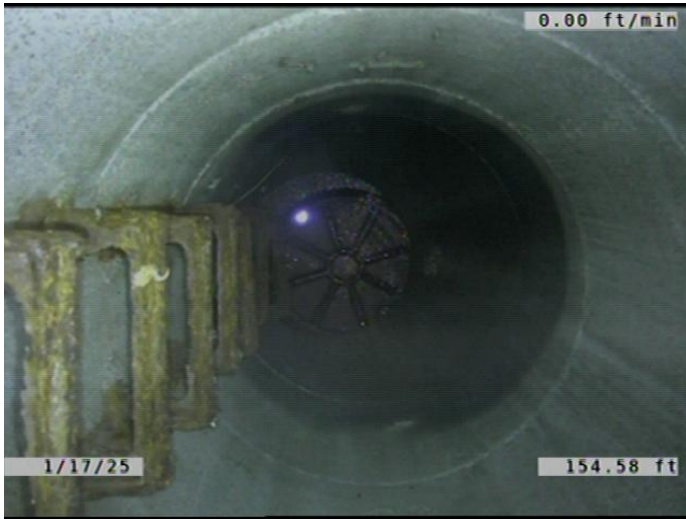
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Code: **DAGS**  
 Description: **Deposits Attached Grease**

Distance (ft): **154.5**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>154.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>M-209-024</b>