

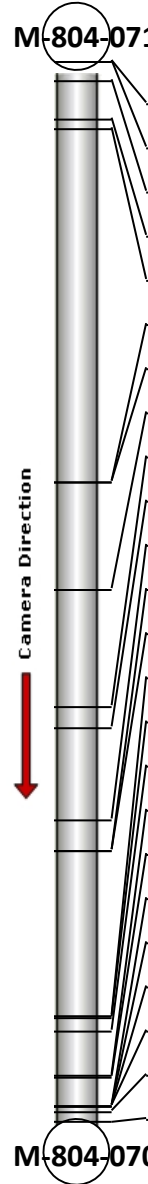
## Profile/Photo Observation Report

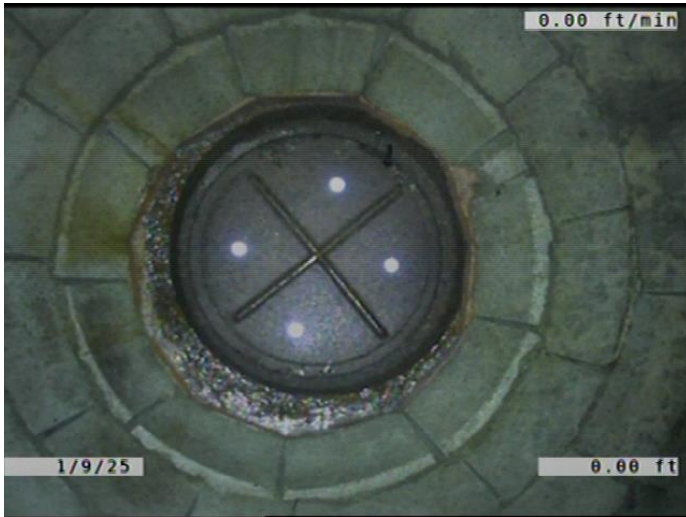


Date:	<b>01/09/2025</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>181.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-804-070-071</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>12/01/2024</b>	Shape:	<b>C</b>

Street:	<b>North Liberty Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Yard</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>Downstream</b>
US MH:	<b>M-804-071</b>	DS MH:	<b>M-804-070</b>
		Total Length Surveyed (ft):	<b>192.1</b>

O&M Index:	<b>1.00</b>	O&M Quick:	<b>1400</b>	O&M Rating:	<b>4.00</b>
Structural Index:	<b>2.33</b>	Structural Quick:	<b>4139</b>	Structural Rating:	<b>77.00</b>
Overall Index:	<b>2.19</b>	Overall Quick:	<b>4139</b>	Overall Rating:	<b>81.00</b>

	Position	Code	Observation	Video (sec)	Grade
 <p>Camera Direction</p>					
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	81	NA
	3.4	FM	Fracture Multiple	161	S 4
	10.3	LD	Line Down	215	M 1
	12.3	MWLS(S01)	Miscellaneous Water Level Sag	240	S 2
	76.2	MWLS(F01)	Miscellaneous Water Level Sag	612	S 2
	76.2	LD	Line Down	620	M 1
	95.6	MWLS(S02)	Miscellaneous Water Level Sag	687	S 2
	116.9	MWLS(F02)	Miscellaneous Water Level Sag	779	S 2
	120.6	MWLS(S03)	Miscellaneous Water Level Sag	803	S 2
	137.6	MWLS(F03)	Miscellaneous Water Level Sag	876	S 2
	143.0	JAM	Joint Angular Medium	934	S 3
	143.0	MWLS(S04)	Miscellaneous Water Level Sag	945	S 3
	173.0	MWLS(F04)	Miscellaneous Water Level Sag	1092	S 3
	173.2	LD	Line Down	1105	M 1
	175.8	MWLS(S05)	Miscellaneous Water Level Sag	1125	S 2
	183.7	LR	Line Right	1169	M 1
	184.1	JAM	Joint Angular Medium	1212	S 3
	189.4	MSC	Miscellaneous Shape/Size Change	1289	NA
	189.4	MWLS(F05)	Miscellaneous Water Level Sag	1310	S 2
	189.4	MGO	Miscellaneous General Observation	1326	NA
	189.4	CM	Crack Multiple	1355	S 3
	190.5	TF	Tap Factory	1393	NA
	192.1	AMH	Manhole	1587	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-804-071**

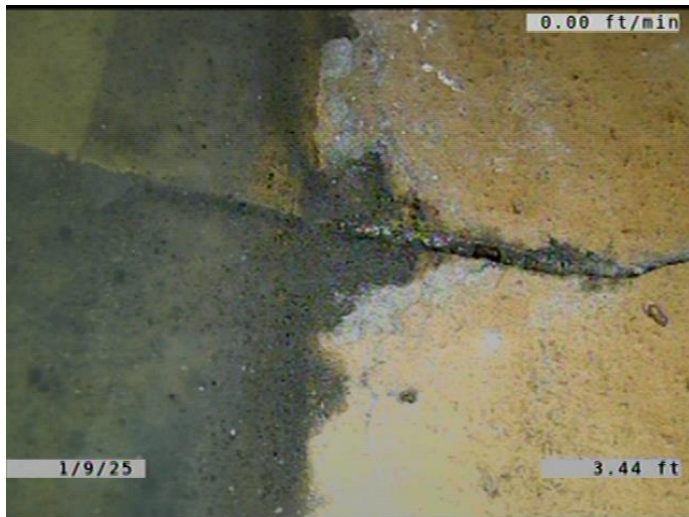
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Code: **MWL**  
Description: **Miscellaneous Water Level**

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

Distance (ft): **3.4**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **LD**  
Description: **Line Down**

Distance (ft): **10.3**  
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:

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

Distance (ft): **12.3**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **76.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

---



Code: **LD**  
Description: **Line Down**

Distance (ft): **76.2**  
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:

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

Distance (ft): **95.6**  
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: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **116.9**  
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: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **120.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

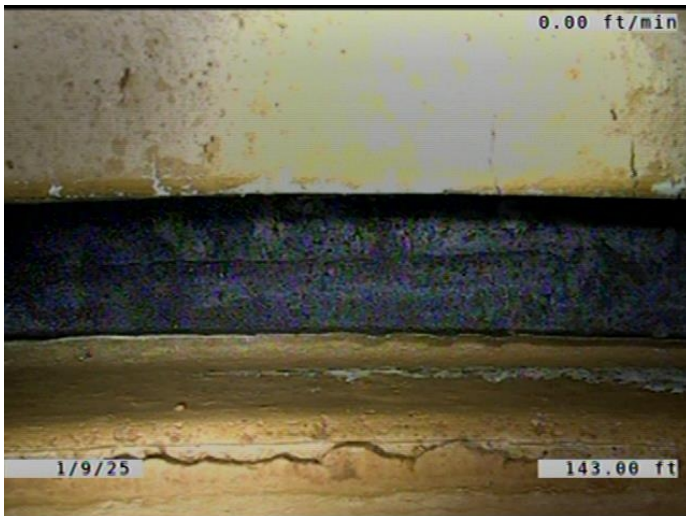
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **137.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **143.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

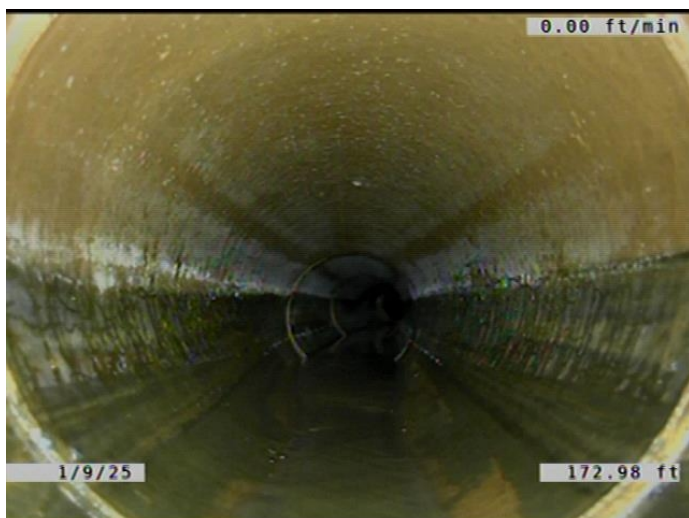
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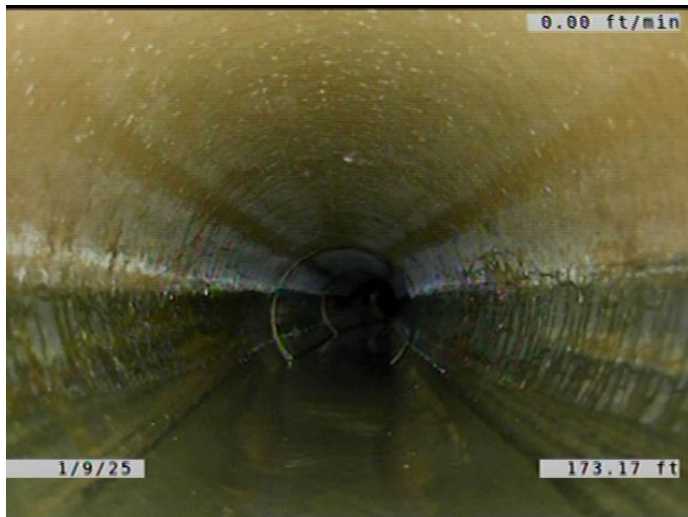
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **143.0**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **35.000**  
 Continuous Index: **S04**  
 Within 8" of Joint: **NO**  
 Remarks:



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

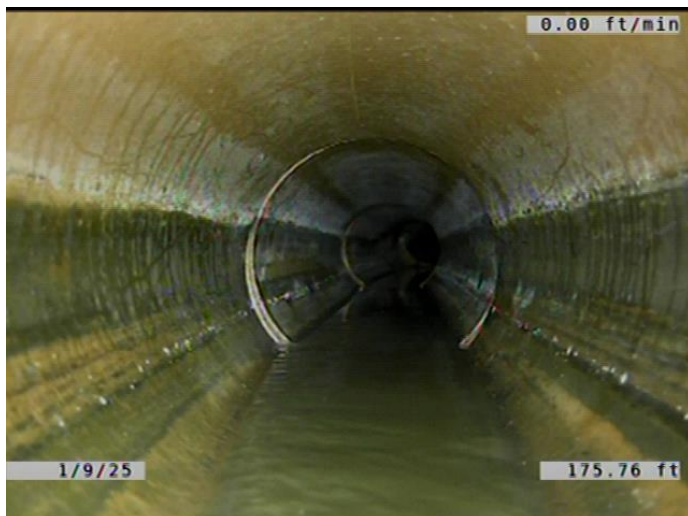
Distance (ft): **173.0**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **35.000**  
 Continuous Index: **F04**  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **LD**  
Description: **Line Down**

Distance (ft): **173.2**  
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:

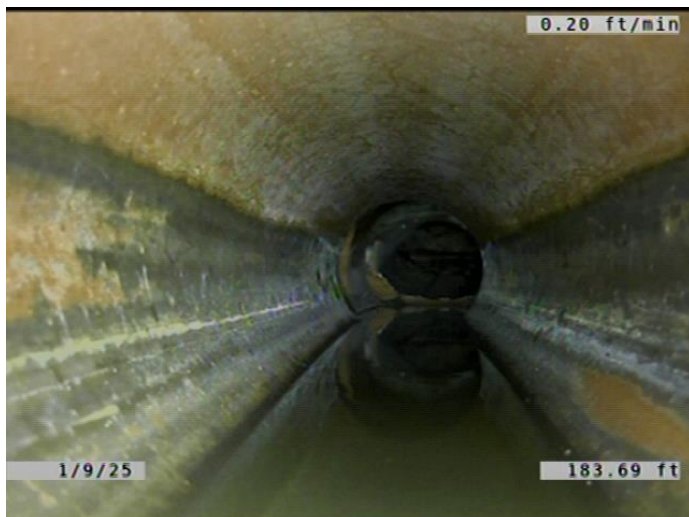
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **175.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S05**  
Within 8" of Joint: **NO**  
Remarks:

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Code: **LR**  
 Description: **Line Right**

Distance (ft): **183.7**  
 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:



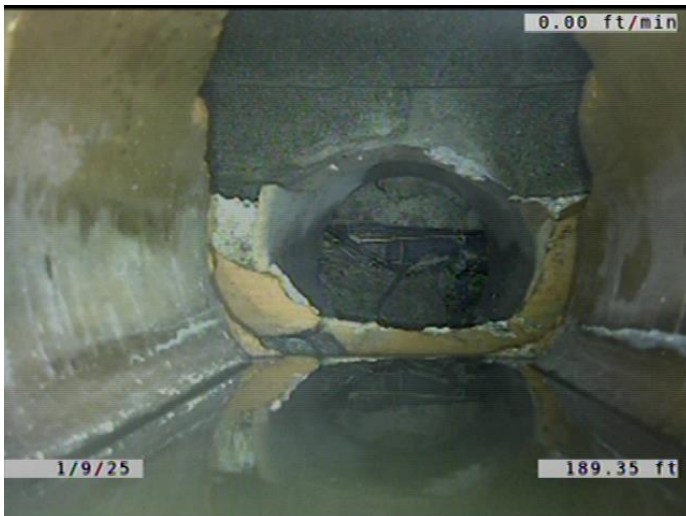
Code: **JAM**  
 Description: **Joint Angular Medium**

Distance (ft): **184.1**  
 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: **MSC**  
 Description: **Miscellaneous Shape/Size Change**

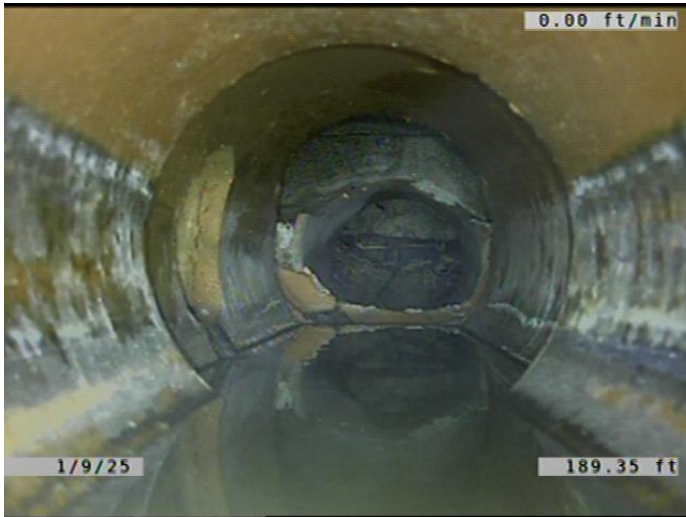
Distance (ft): **189.4**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value: **12.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **189.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **F05**  
 Within 8" of Joint: **NO**  
 Remarks:

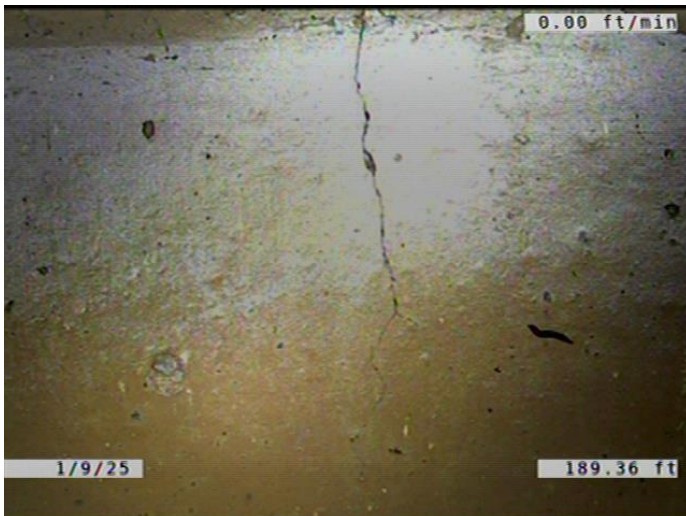




Code: **MGO**  
Description: **Miscellaneous General Observation**

Distance (ft): **189.4**  
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: **10" VCP TO 12" VCP.**

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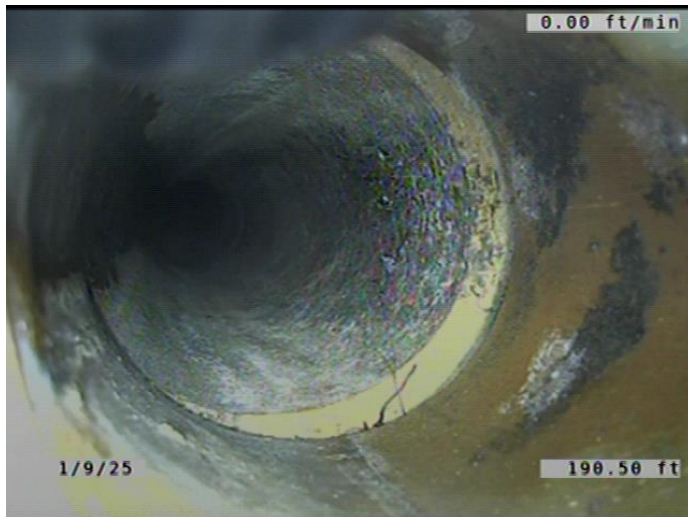


Code: **CM**  
Description: **Crack Multiple**

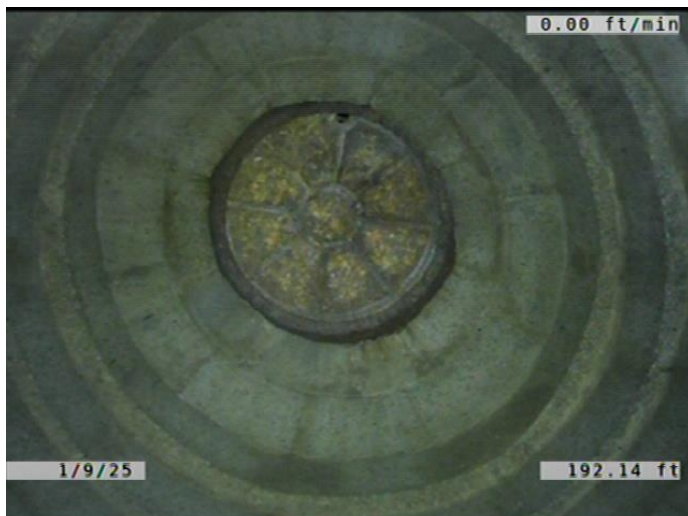
Distance (ft): **189.4**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>190.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>9</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>ROOTS GROWING IN THE JOINTS OF THE SERVICE.</b>



Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>192.1</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-804-070</b>