

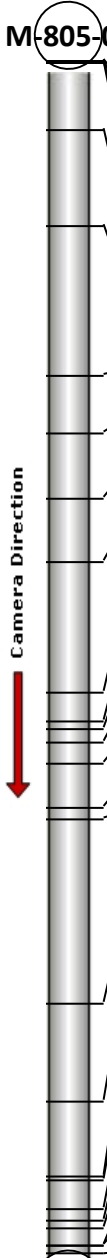
## Profile/Photo Observation Report

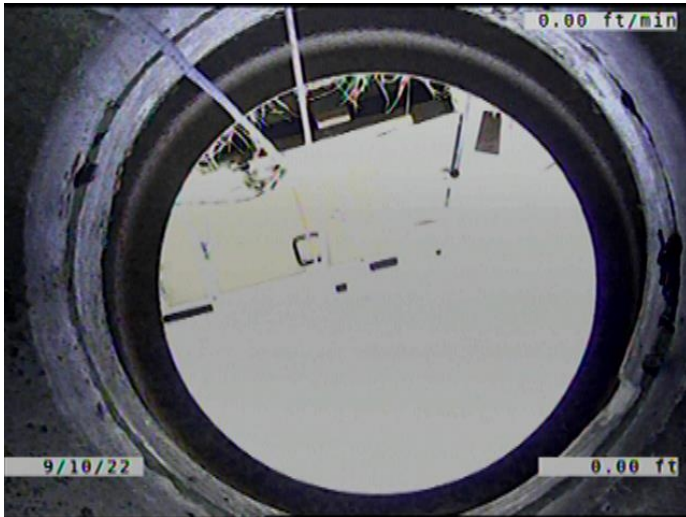


Date:	<b>09/10/2022</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>456.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-905-035-068</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>08/23/2022</b>	Shape:	<b>C</b>

Street:	<b>East 5th 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>Routine Assessment</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>PVC</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:	<b>JUST NORTH OF THE DRIVEWAY TO</b>	Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-805-068</b>	DS MH:	<b>M-905-035</b>
		Total Length Surveyed (ft):	<b>460.0</b>

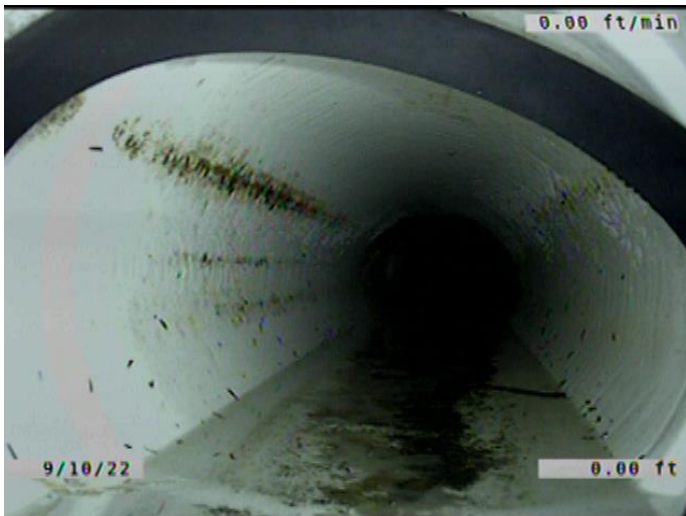
O&M Index:	<b>1.99</b>	O&M Quick:	<b>2Q11</b>	O&M Rating:	<b>185.00</b>
Structural Index:	<b>2.00</b>	Structural Quick:	<b>2F00</b>	Structural Rating:	<b>72.00</b>
Overall Index:	<b>1.99</b>	Overall Quick:	<b>2X11</b>	Overall Rating:	<b>257.00</b>

	Position	Code	Observation	Video (sec)	Grade
 Camera Direction	M-805-068				
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	63	NA
	.8	ISSRL	Intruding Sealing Material Sealing Ring Loose/Poorly	105	M 2
	.8	DSF(S01)	Deposits Settled Fine	134	M 2
	26.7	MWL	Miscellaneous Water Level	258	NA
	63.6	MWL	Miscellaneous Water Level	434	NA
	121.6	MWLS(S02)	Miscellaneous Water Level Sag	591	S 2
	143.4	MWLS(F02)	Miscellaneous Water Level Sag	658	S 2
	168.7	MWLS(S03)	Miscellaneous Water Level Sag	734	S 2
	193.5	MWLS(F03)	Miscellaneous Water Level Sag	810	S 2
	243.8	LL	Line Left	947	M 1
	254.5	MWLS(S04)	Miscellaneous Water Level Sag	985	S 2
	257.8	MGO	Miscellaneous General Observation	1037	NA
	262.6	MWLS(F04)	Miscellaneous Water Level Sag	1063	S 2
	270.9	MWLS(S05)	Miscellaneous Water Level Sag	1094	S 2
	288.1	MWLS(F05)	Miscellaneous Water Level Sag	1149	S 2
	292.6	MWLS(S06)	Miscellaneous Water Level Sag	1172	S 2
	363.6	MWLS(F06)	Miscellaneous Water Level Sag	1390	S 2
	401.7	MWLS(S07)	Miscellaneous Water Level Sag	1515	S 2
	430.6	MWLS(F07)	Miscellaneous Water Level Sag	1617	S 2
	431.6	MGO	Miscellaneous General Observation	1656	NA
	443.0	MWLS(S08)	Miscellaneous Water Level Sag	1709	S 2
	447.4	MWLS(F08)	Miscellaneous Water Level Sag	1733	S 2
	450.6	MWLS(S09)	Miscellaneous Water Level Sag	1752	S 2
	457.1	MWLS(F09)	Miscellaneous Water Level Sag	1784	S 2
	457.1	DSF(F01)	Deposits Settled Fine	1792	M 2
	460.0	AMH	Manhole	1892	NA
	M-905-035				



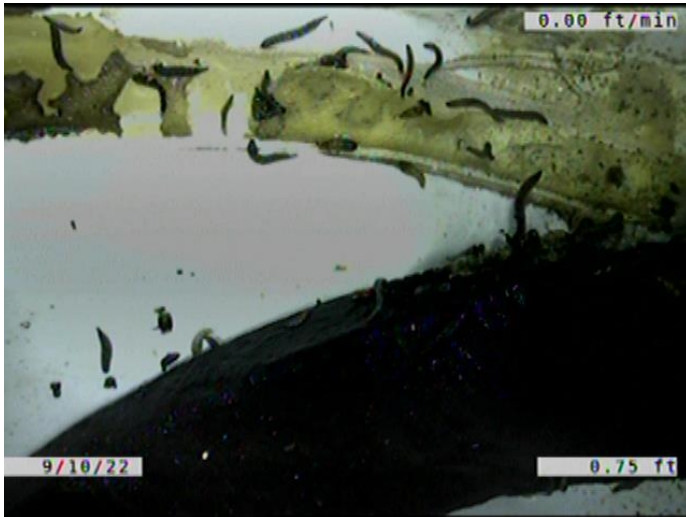
Code: **AMH**  
 Description: **Manhole**

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-805-068**



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:



Code: **ISSRL**  
 Description: **Intruding Sealing Material Sealing Ring Loose/Poorly Fitting**

Distance (ft): **.8**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

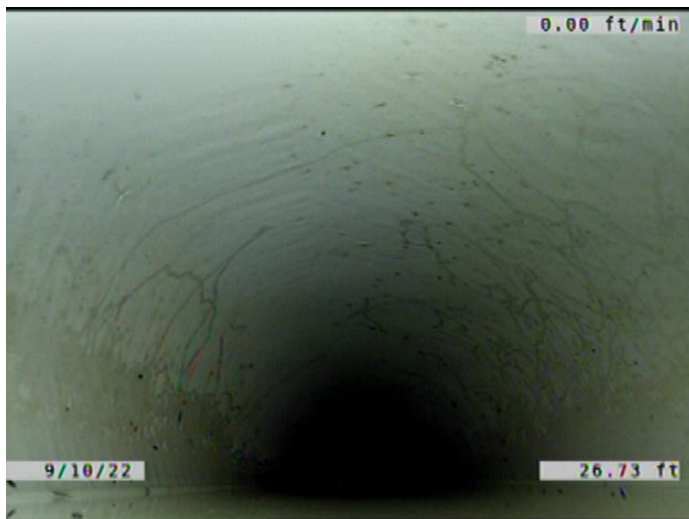
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Code: **DSF**  
 Description: **Deposits Settled Fine**

Distance (ft): **.8**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S01**  
 Within 8" of Joint: **YES**  
 Remarks:

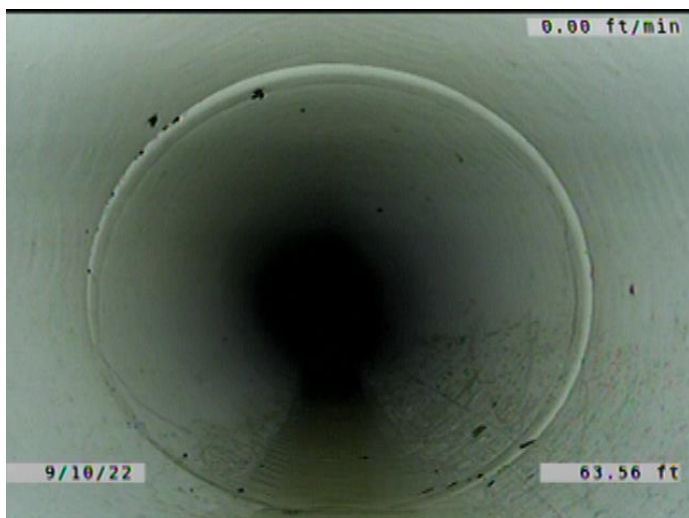
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Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **26.7**  
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:

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

Distance (ft): **63.6**  
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:

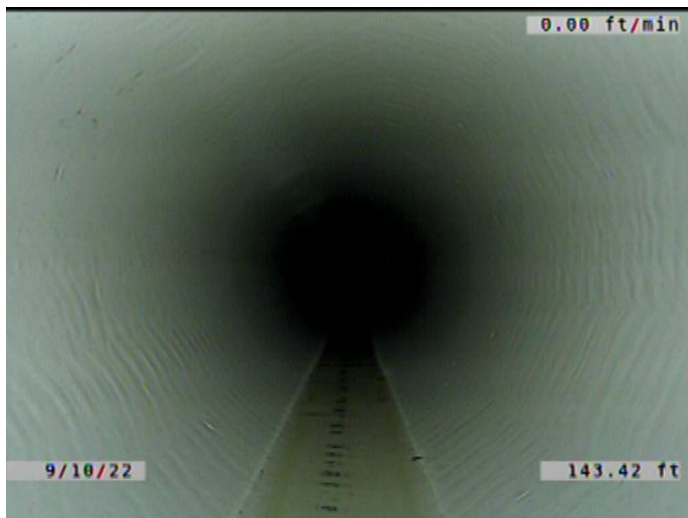
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **121.6**  
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): **143.4**  
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): **168.7**  
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:

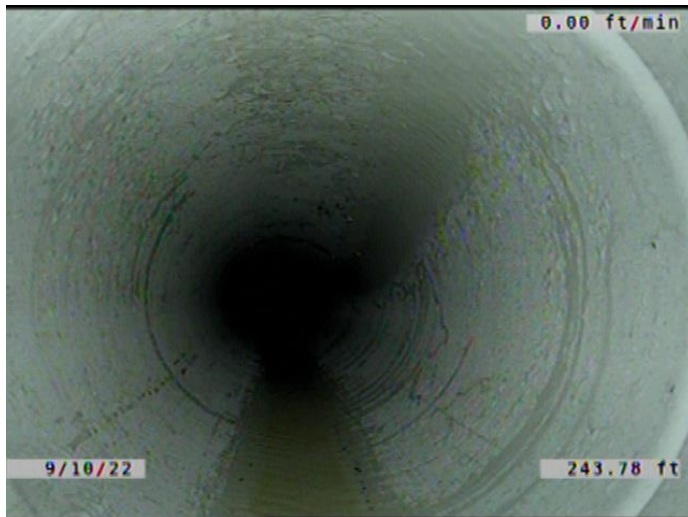
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **193.5**  
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:

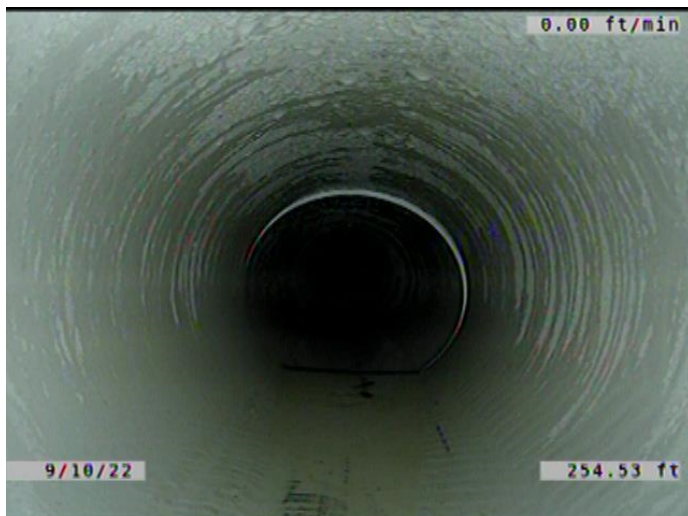
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Code: **LL**  
Description: **Line Left**

Distance (ft): **243.8**  
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:

---

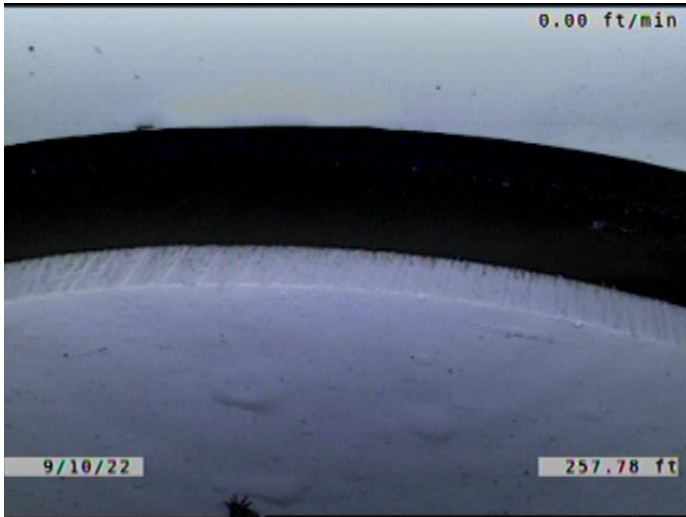


Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **254.5**  
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:

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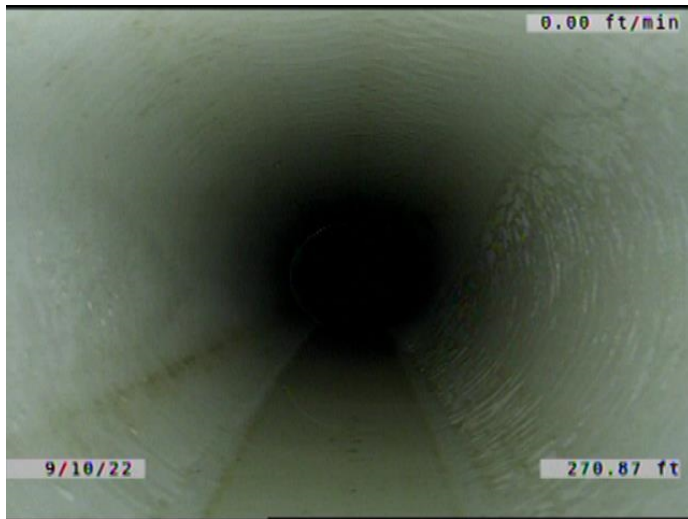
Code:	<b>MGO</b>
Description:	<b>Miscellaneous General Observation</b>
Distance (ft):	<b>257.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>JOINT/ PIPES NOT PUSHED ALL THE WAY TOGETHER WHEN INSTALLED</b>

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Code:	<b>MWLS</b>
Description:	<b>Miscellaneous Water Level Sag</b>
Distance (ft):	<b>262.6</b>
Structural Grade:	<b>2</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>10.000</b>
Continuous Index:	<b>F04</b>
Within 8" of Joint:	<b>NO</b>
Remarks:	

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

Distance (ft): **270.9**  
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: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **288.1**  
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:

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

Distance (ft): **292.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index: **S06**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **363.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index: **F06**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **401.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **S07**  
Within 8" of Joint: **NO**  
Remarks:

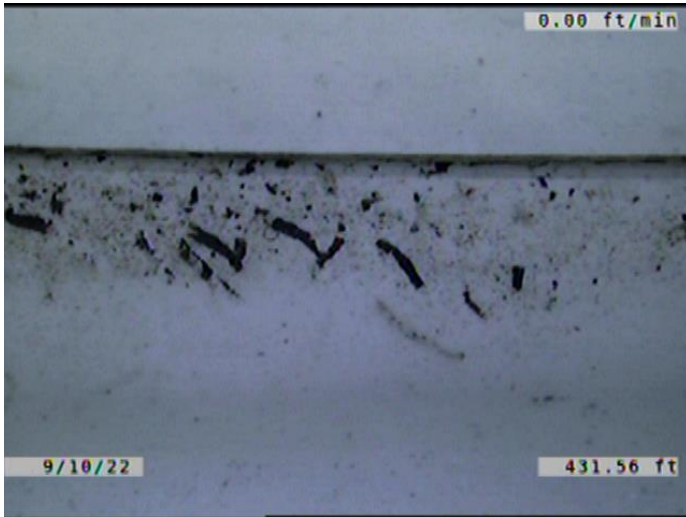
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **430.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **F07**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **431.6**  
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: **JOINT/ PIPES NOT PUSHED ALL THE WAY TOGETHER WHEN INSTALLED**

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

Distance (ft): **443.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S08**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **447.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F08**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **450.6**  
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: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **457.1**  
 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:

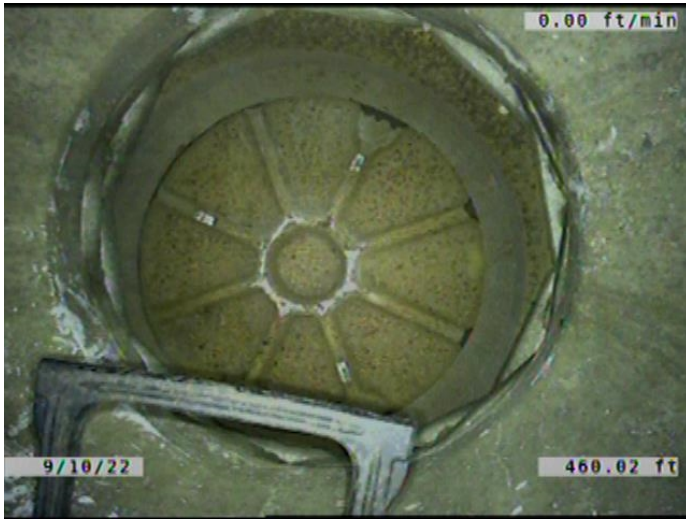
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Code: **DSF**  
 Description: **Deposits Settled Fine**

Distance (ft): **457.1**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 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>460.0</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-905-035</b>