

## Profile/Photo Observation Report



Date:	<b>09/11/2021</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>135.0</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-504-103-074</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>08/27/2021</b>	Shape:	<b>C</b>

Street:	<b>North Colorado Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Alley</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>CP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			

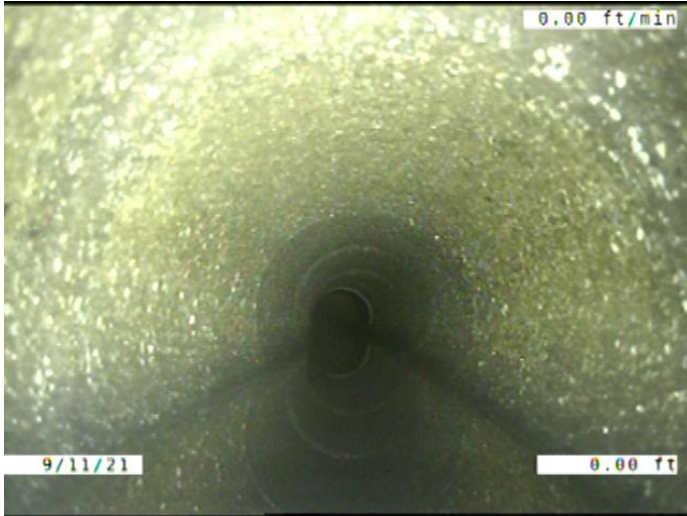
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-504-074</b>	DS MH:	<b>M-504-103</b>
		Total Length Surveyed (ft):	<b>35.8</b>

O&M Index:	<b>1.80</b>	O&M Quick:	<b>3122</b>	O&M Rating:	<b>9.00</b>
Structural Index:	<b>4.00</b>	Structural Quick:	<b>4100</b>	Structural Rating:	<b>4.00</b>
Overall Index:	<b>2.17</b>	Overall Quick:	<b>4131</b>	Overall Rating:	<b>13.00</b>

Position	Code	Observation	Video (sec)	Grade
M-504-103				
.0	AMH	Manhole	2	NA
.0	MWL	Miscellaneous Water Level	12	NA
1.5	MGO	Miscellaneous General Observation	20	NA
17.0	MMC	Miscellaneous Material Change	156	NA
19.1	FM	Fracture Multiple	224	S 4
19.4	TFD	Tap Factory Defective	241	M 3
20.2	MMC	Miscellaneous Material Change	316	NA
22.9	DAE(S01)	Deposits Attached Encrustation	380	M 2
22.9	RFJ	Roots Fine Joint	390	M 1
26.0	RFJ	Roots Fine Joint	454	M 1
34.9	DAE(F01)	Deposits Attached Encrustation	528	M 2
35.8	MSA	Miscellaneous Survey Abandoned	572	NA
M-504-074				

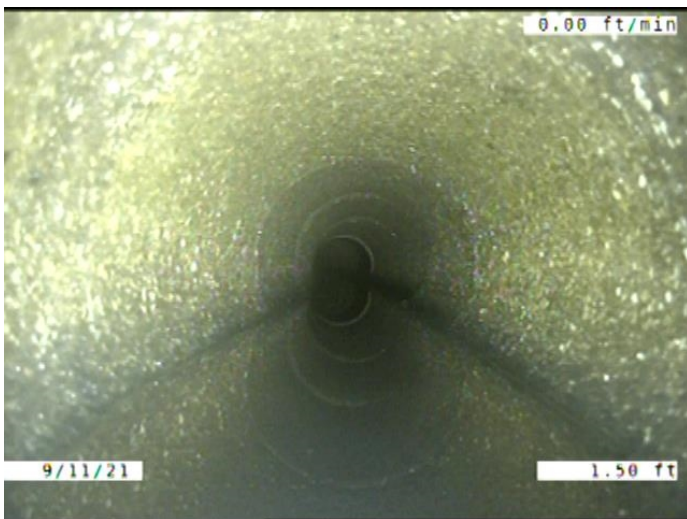


Code:	AMH
Description:	Manhole
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	M-504-103



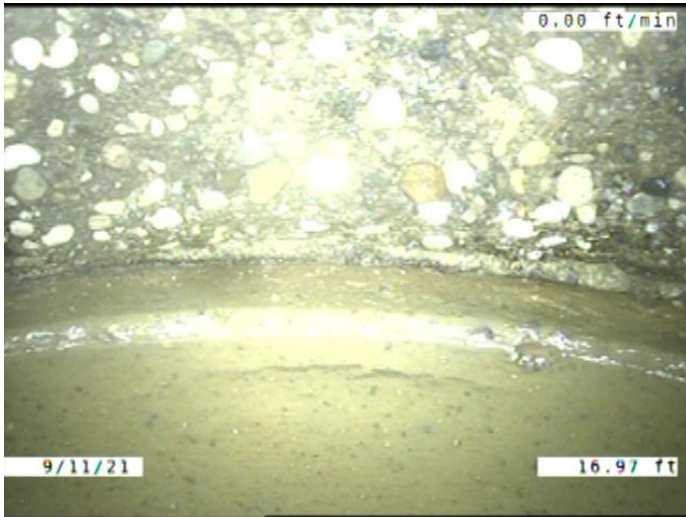
Code: **MWL**  
Description: **Miscellaneous Water Level**

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:



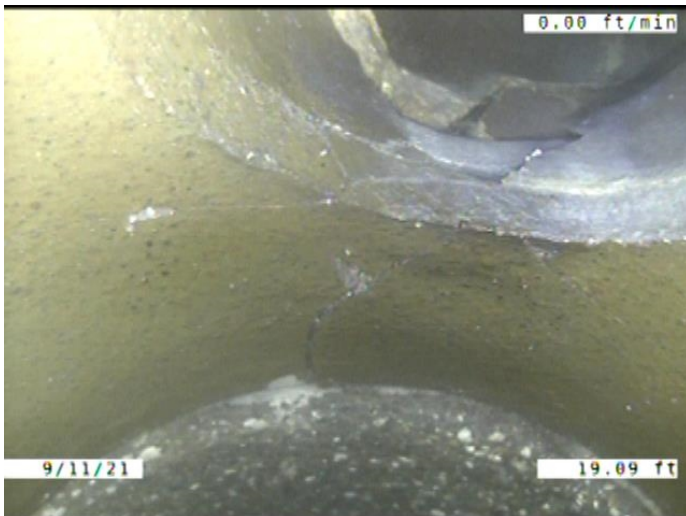
Code: **MGO**  
Description: **Miscellaneous General Observation**

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.**



Code:	<b>MMC</b>
Description:	<b>Miscellaneous Material Change</b>
Distance (ft):	<b>17.0</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>CONCRETE TO VCP</b>

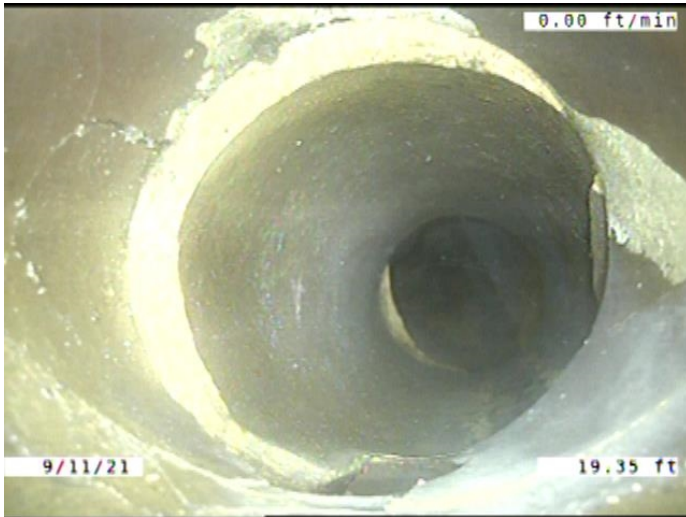
---



Code:	<b>FM</b>
Description:	<b>Fracture Multiple</b>
Distance (ft):	<b>19.1</b>
Structural Grade:	<b>4</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	<b>3</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

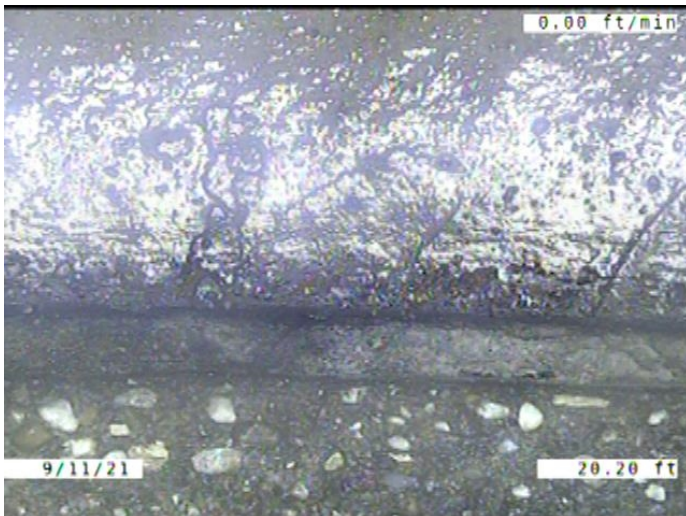
---





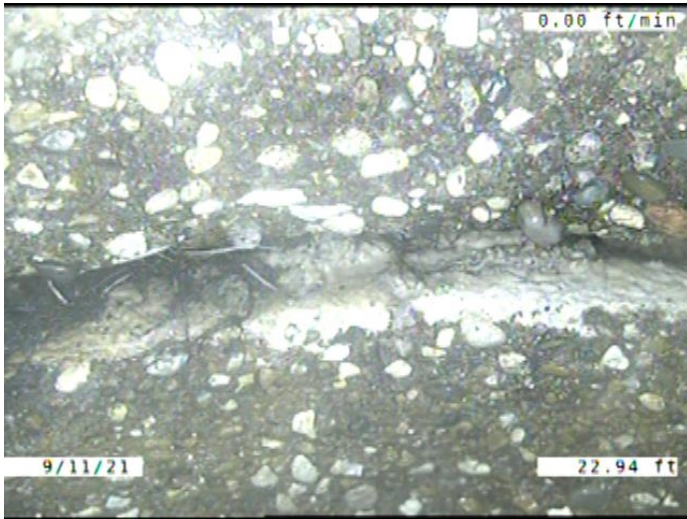
Code: **TFD**  
 Description: **Tap Factory Defective**

Distance (ft): **19.4**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **12**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks: **Defective**



Code: **MMC**  
 Description: **Miscellaneous Material Change**

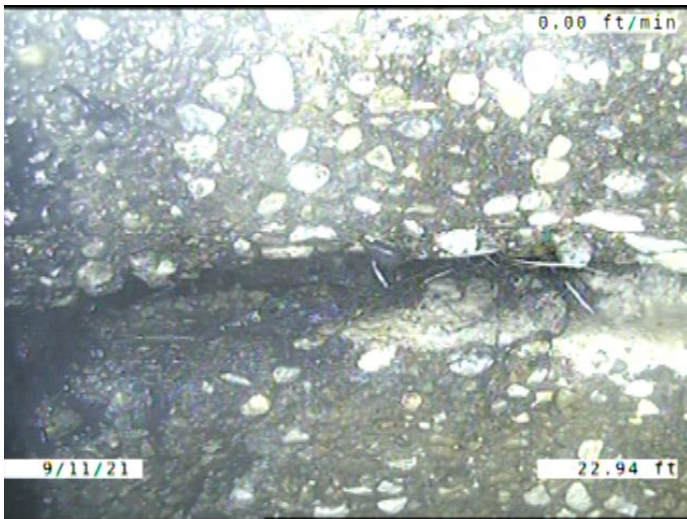
Distance (ft): **20.2**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **VCP TO CONCRETE**



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

Distance (ft): **22.9**  
 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:

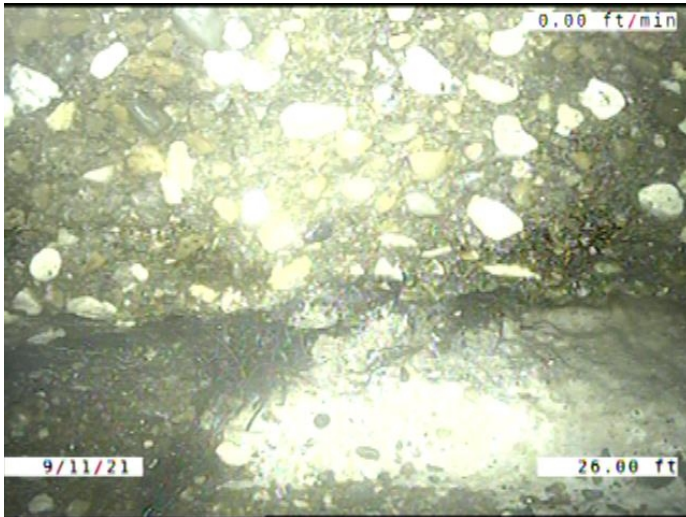
---



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

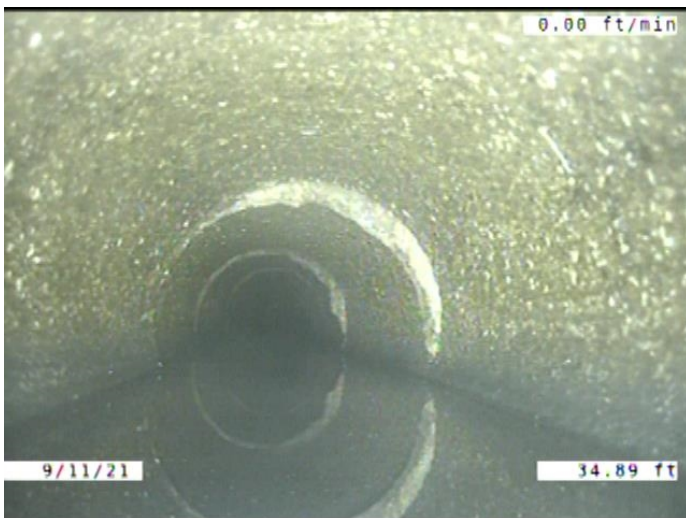
Distance (ft): **22.9**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

---



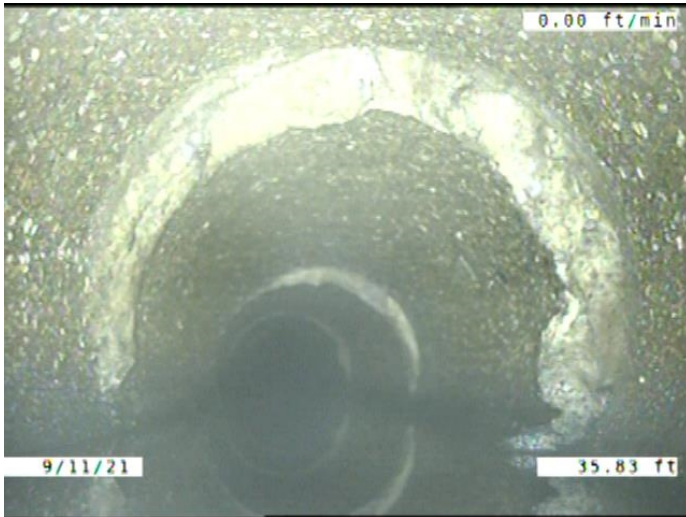
Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **26.0**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **9**  
 Clock To: **10**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **34.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks:



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	35.8
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:	CAMERA CANT MAKE IT PAST ENCUSTATION. MADE IT TO THE POI