

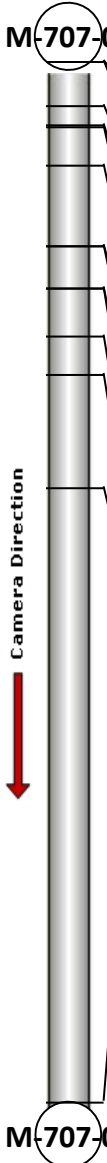
## Profile/Photo Observation Report



Date:	<b>02/10/2022</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>34.9</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-707-077-042</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>02/09/2022</b>	Shape:	<b>C</b>

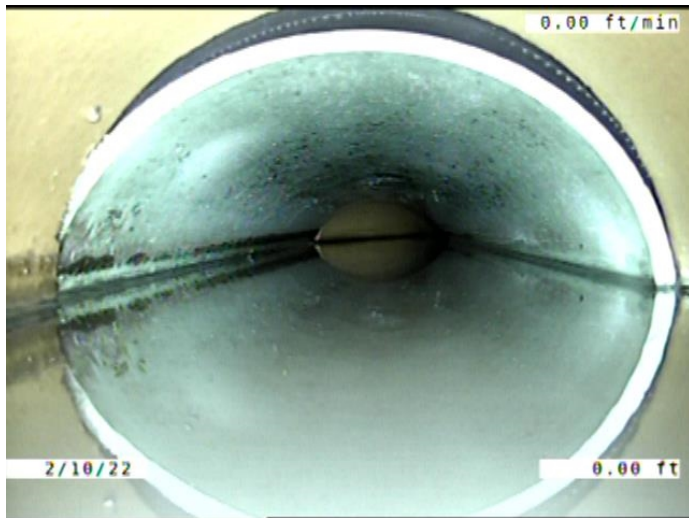
Street:	<b>East 13th Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Easement/Right of Way</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-707-042</b>	DS MH:	<b>M-707-077</b>
		Total Length Surveyed (ft):	<b>34.9</b>

O&M Index:	<b>4.00</b>	O&M Quick:	<b>4100</b>	O&M Rating:	<b>4.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>4132</b>	Structural Rating:	<b>12.00</b>
Overall Index:	<b>3.20</b>	Overall Quick:	<b>4232</b>	Overall Rating:	<b>16.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	12	NA
	1.5	MGO	Miscellaneous General Observation	24	NA
	2.1	JOM	Joint Offset Medium	45	S 3
	2.2	MMC	Miscellaneous Material Change	71	NA
	3.5	MCU(S01)	Miscellaneous Camera Underwater	112	M 4
	6.2	MMC	Miscellaneous Material Change	154	NA
	6.2	CL	Crack Longitudinal	196	S 2
	7.6	MWL	Miscellaneous Water Level	237	NA
	7.6	MCU(F01)	Miscellaneous Camera Underwater	247	M 4
	9.2	JAL	Joint Angular Large	329	S 4
	10.5	MWL	Miscellaneous Water Level	351	NA
	14.3	JAM	Joint Angular Medium	406	S 3
	34.9	AMH	Manhole	633	NA

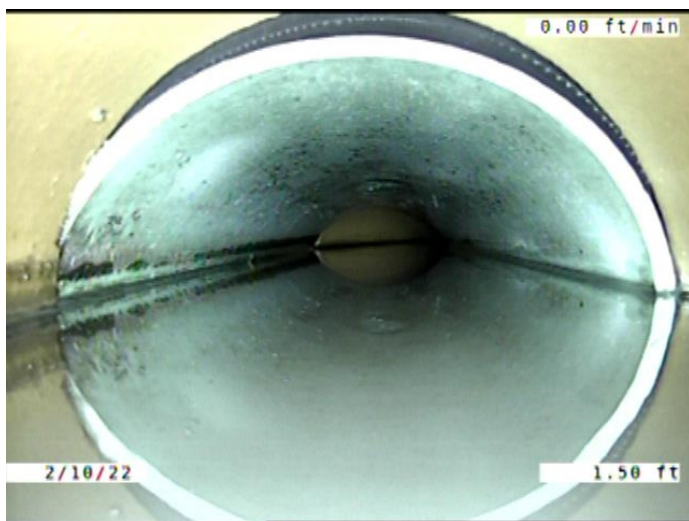


Code: **AMH**  
 Description: **Manhole**  
  
 Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-707-042**



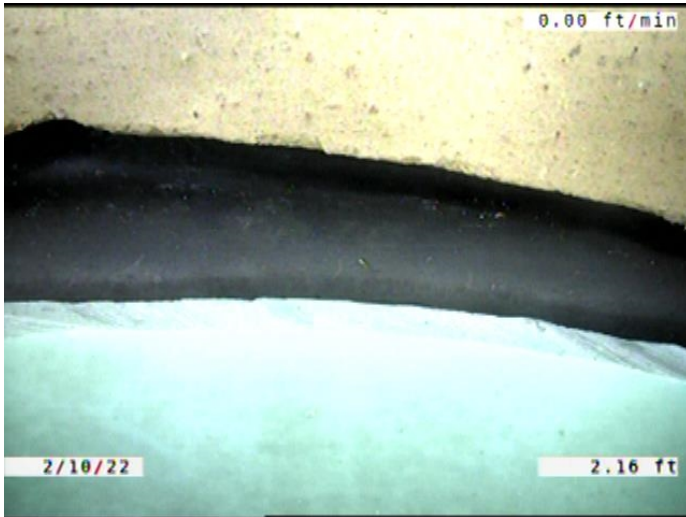
Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **60.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



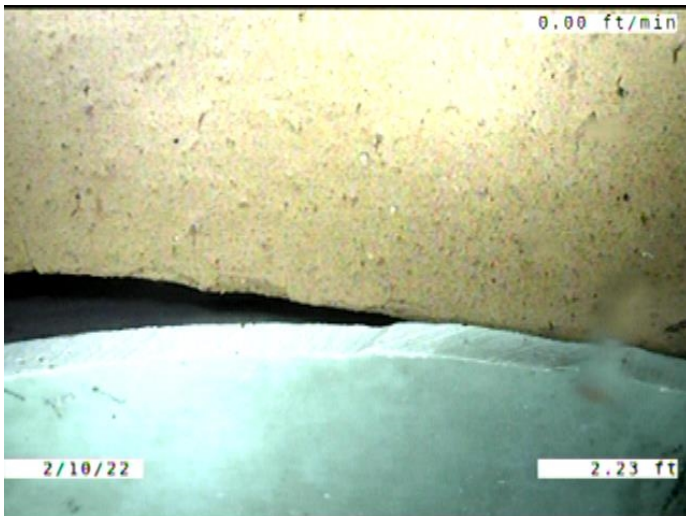
Code: **MGO**  
Description: **Miscellaneous General Observation**

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.**



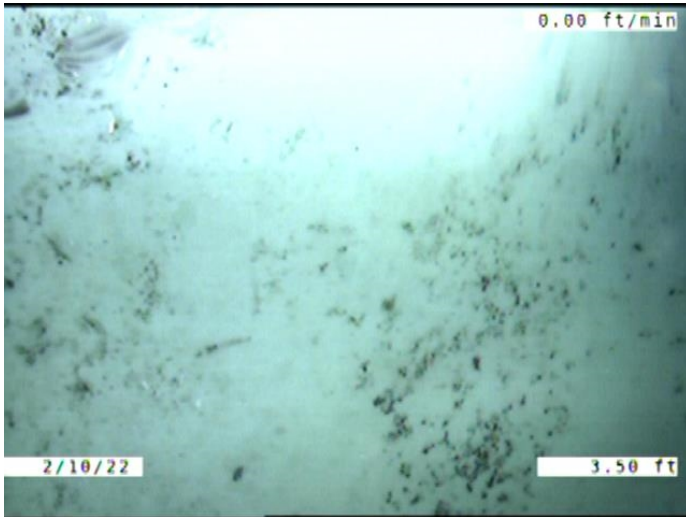
Code: **JOM**  
 Description: **Joint Offset Medium**

Distance (ft): **2.1**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value: **1.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

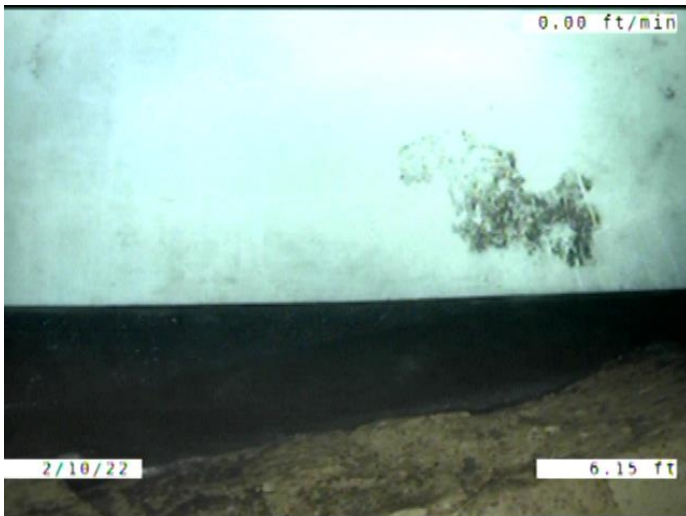
Distance (ft): **2.2**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **VCP TO PVC**



Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **3.5**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **NO**  
Remarks:

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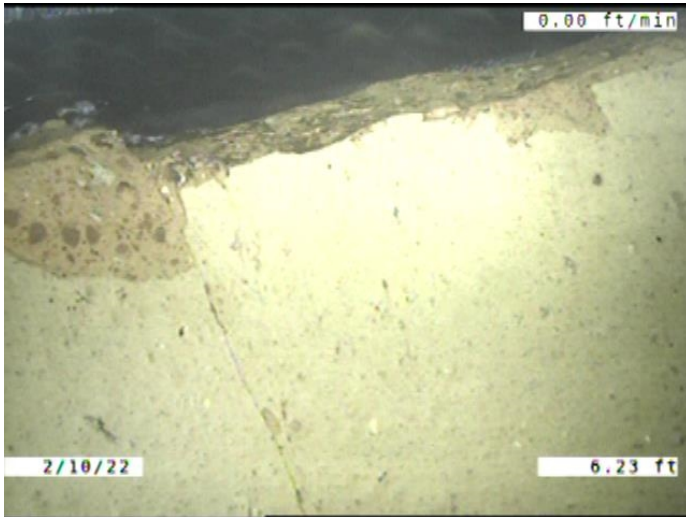


Code: **MMC**  
Description: **Miscellaneous Material Change**

Distance (ft): **6.2**  
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: **PVC TO VCP**

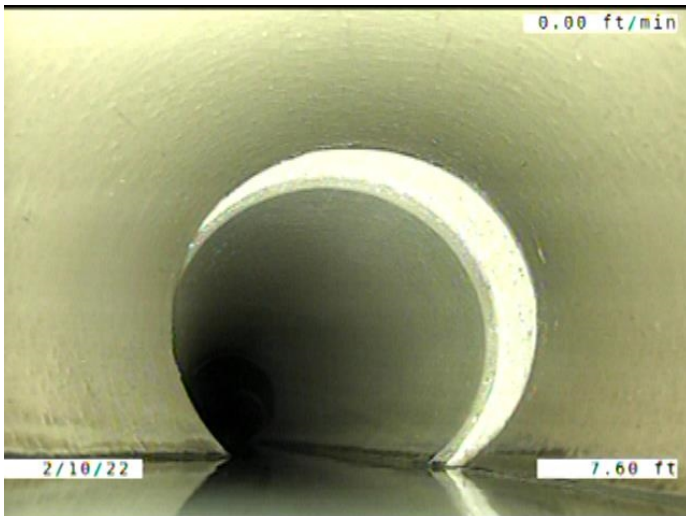
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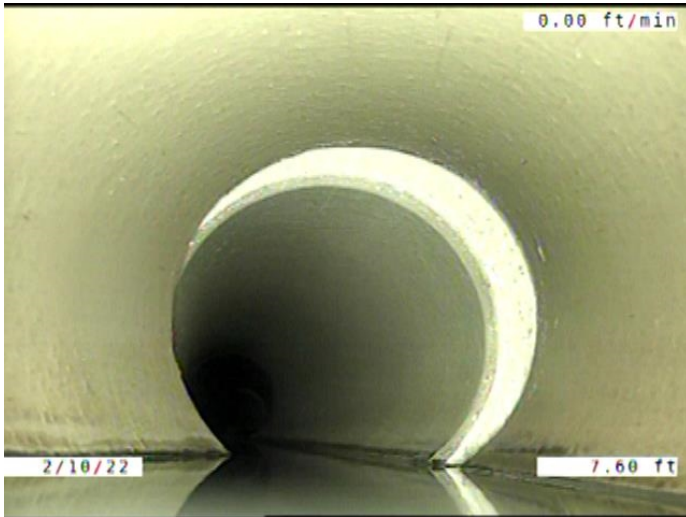
Code: **CL**  
 Description: **Crack Longitudinal**

Distance (ft): **6.2**  
 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:



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

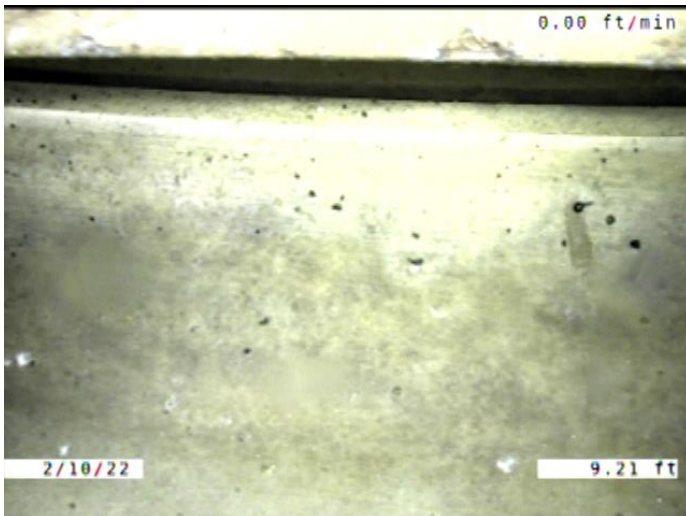
Distance (ft): **7.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **MCU**  
Description: **Miscellaneous Camera Underwater**

Distance (ft): **7.6**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

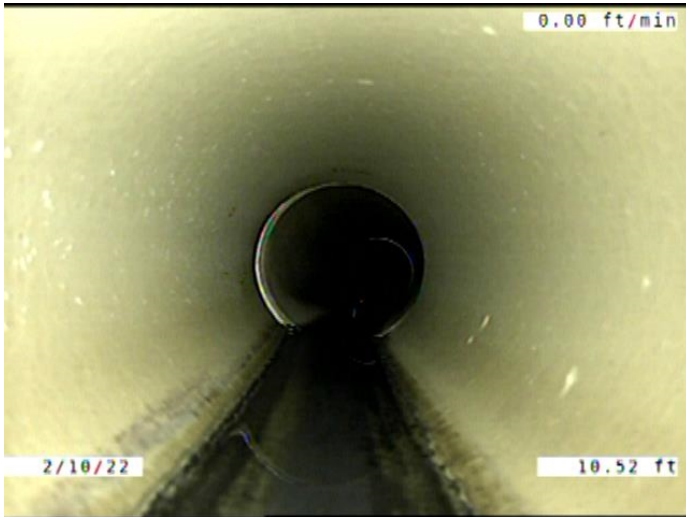
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Code: **JAL**  
Description: **Joint Angular Large**

Distance (ft): **9.2**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

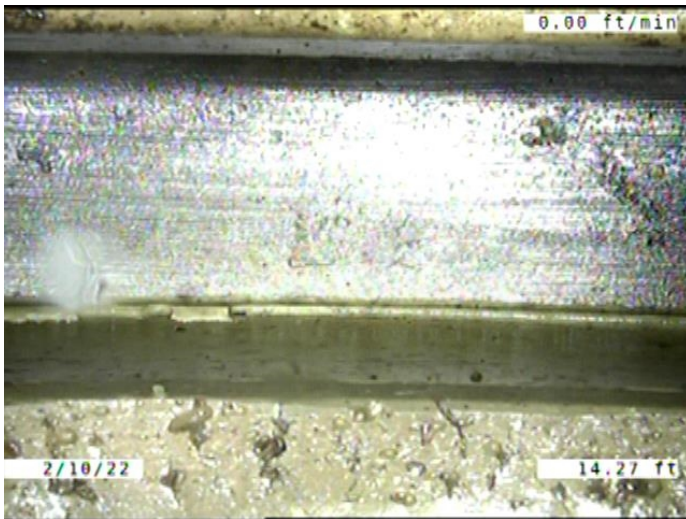
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Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **10.5**  
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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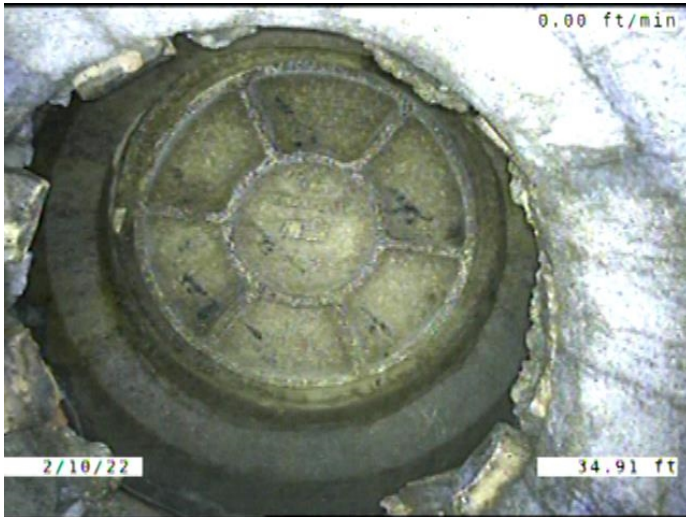


Code: **JAM**  
Description: **Joint Angular Medium**

Distance (ft): **14.3**  
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:	AMH
Description:	Manhole
Distance (ft):	34.9
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-707-077