

## Profile/Photo Observation Report



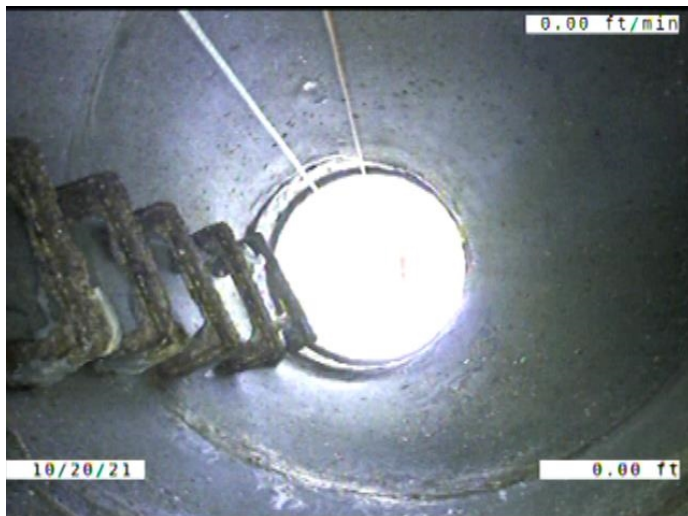
Date:	<b>10/20/2021</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>203.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-503-053-054</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>08/24/2021</b>	Shape:	<b>C</b>

Street:	<b>North Guyer 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>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-503-053</b>	DS MH:	<b>M-503-054</b>
		Total Length Surveyed (ft):	<b>76.1</b>

O&M Index:	<b>1.26</b>	O&M Quick:	<b>3123</b>	O&M Rating:	<b>24.00</b>
Structural Index:	<b>2.67</b>	Structural Quick:	<b>4132</b>	Structural Rating:	<b>16.00</b>
Overall Index:	<b>1.60</b>	Overall Quick:	<b>4133</b>	Overall Rating:	<b>40.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	73	NA
	6.4	RFJ	Roots Fine Joint	164	M 1
	11.4	RFJ(S01)	Roots Fine Joint	235	M 1
	11.4	CS	Crack Spiral	247	S 2
	11.4	DAE	Deposits Attached Encrustation	261	M 2
	21.1	ISB	Infiltration Stain Barrel	349	M 1
	21.1	CS	Crack Spiral	362	S 2
	33.7	B	Broken	476	S 4
	33.7	RFB	Roots Fine Barrel	520	M 2
	33.7	ISB	Infiltration Stain Barrel	544	M 1
	41.7	DAE	Deposits Attached Encrustation	641	M 2
	41.7	FS(S02)	Fracture Spiral	654	S 3
	41.7	CS	Crack Spiral	688	S 2
	51.2	FS(F02)	Fracture Spiral	750	S 3
	61.7	RMJ	Roots Medium Joint	829	M 3
	72.5	RFJ(F01)	Roots Fine Joint	896	M 1
	76.1	MSA	Miscellaneous Survey Abandoned	920	NA

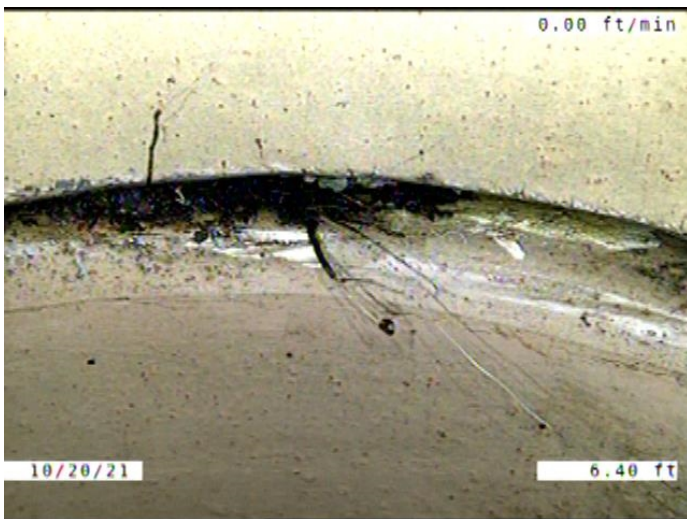


Code: **AMH**  
 Description: **Manhole**  
  
 Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-503-053**



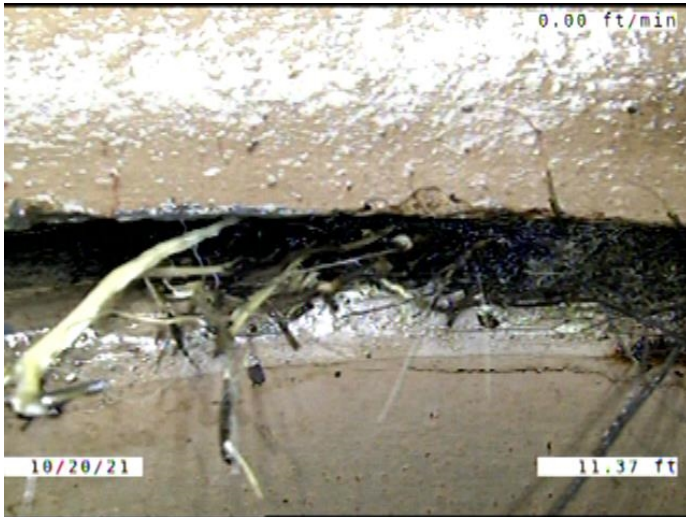
Code: **MWL**  
Description: **Miscellaneous Water Level**

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



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

Distance (ft): **6.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **2**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



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

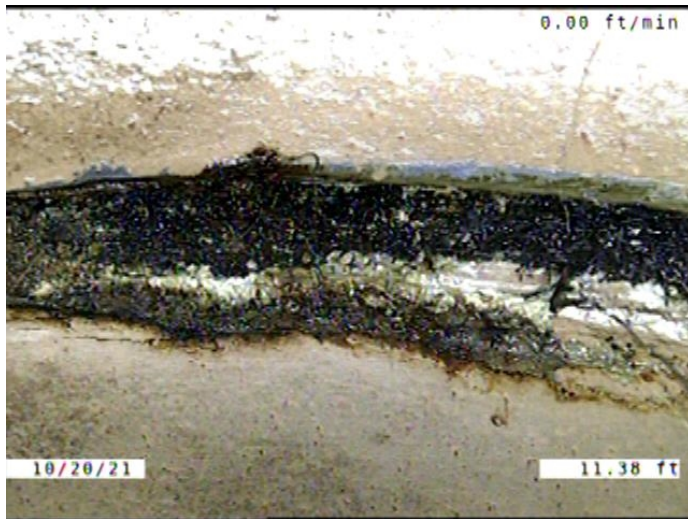
Distance (ft): **11.4**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **9**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S01**  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **CS**  
 Description: **Crack Spiral**

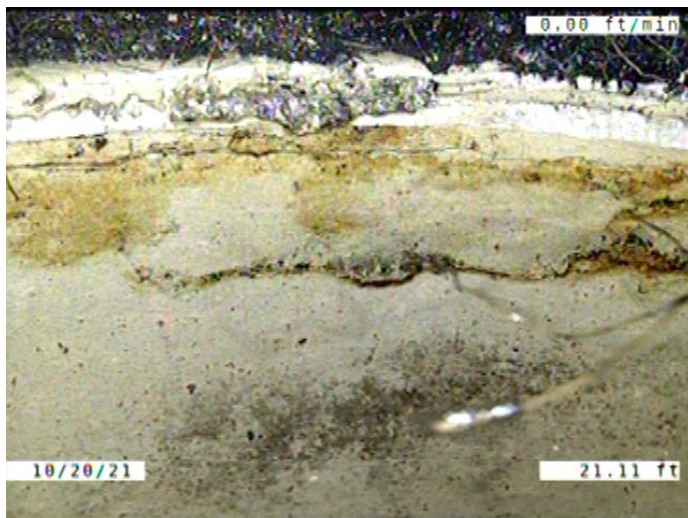
Distance (ft): **11.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





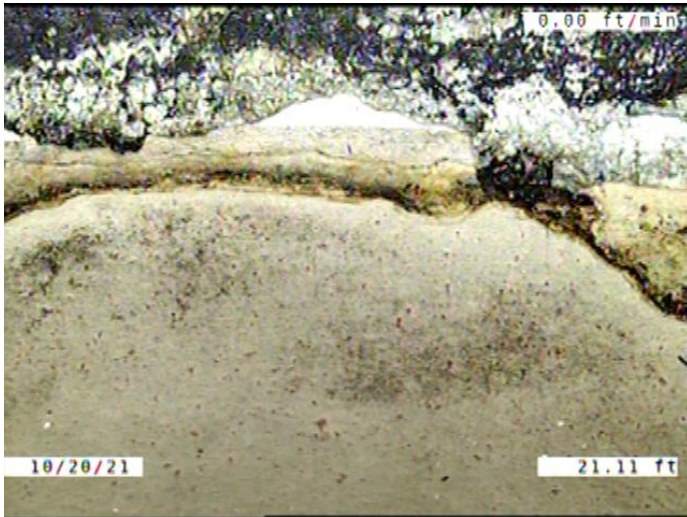
Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **11.4**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



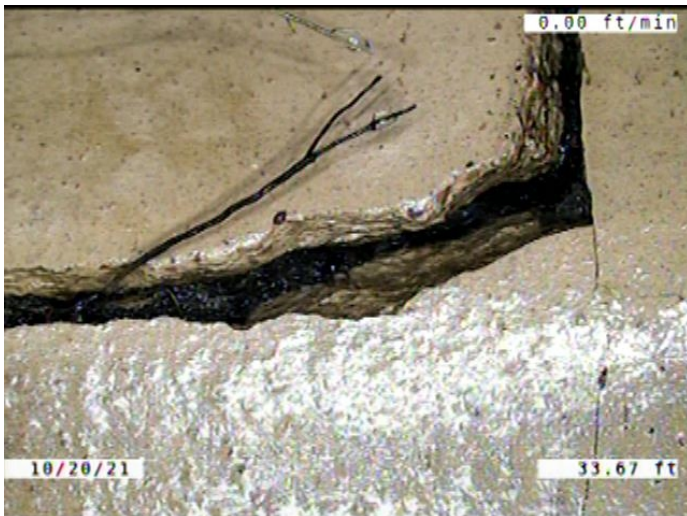
Code: **ISB**  
 Description: **Infiltration Stain Barrel**

Distance (ft): **21.1**  
 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:



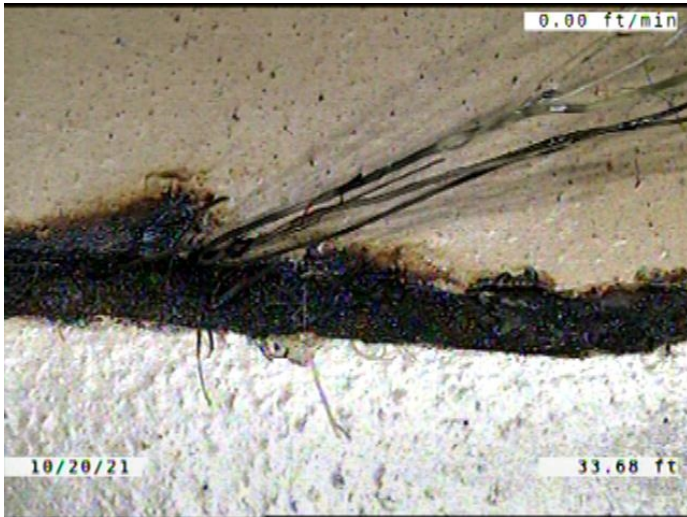
Code: **CS**  
 Description: **Crack Spiral**

Distance (ft): **21.1**  
 Structural Grade: **2**  
 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:



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

Distance (ft): **33.7**  
 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:



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

Distance (ft): **33.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

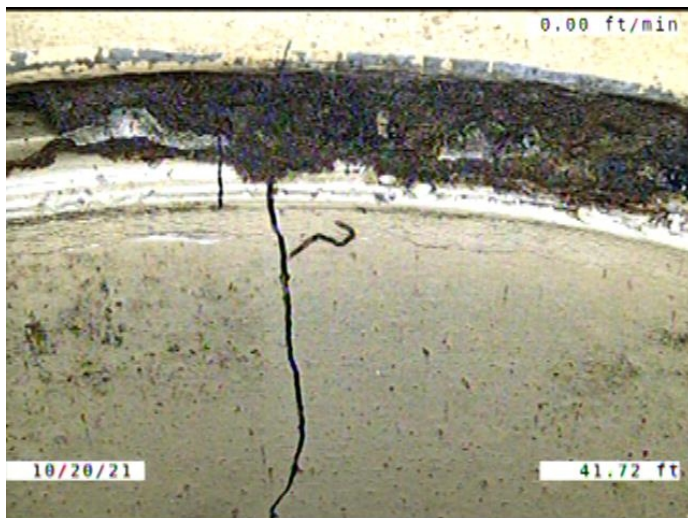
Distance (ft): **33.7**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **9**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

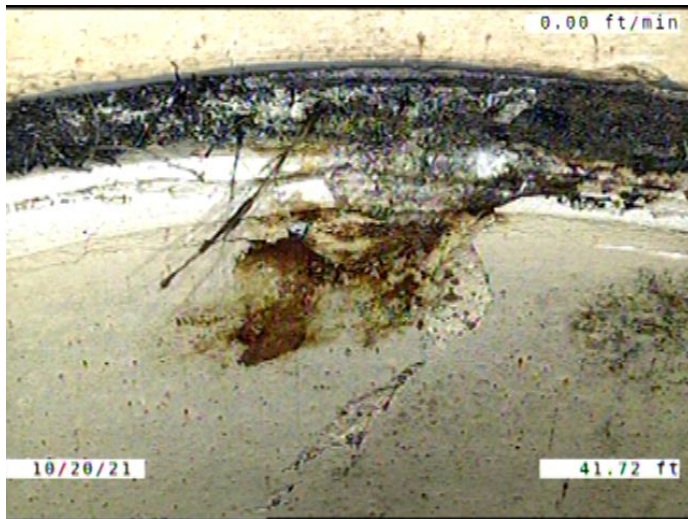
Distance (ft): **41.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **9**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **FS**  
 Description: **Fracture Spiral**

Distance (ft): **41.7**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S02**  
 Within 8" of Joint: **YES**  
 Remarks:





Code: **CS**  
 Description: **Crack Spiral**

Distance (ft): **41.7**  
 Structural Grade: **2**  
 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:



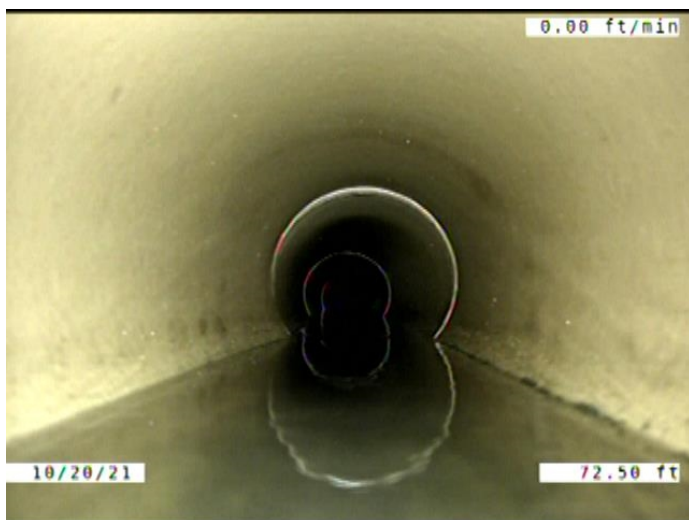
Code: **FS**  
 Description: **Fracture Spiral**

Distance (ft): **51.2**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F02**  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **RMJ**  
 Description: **Roots Medium Joint**

Distance (ft): **61.7**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **72.5**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **9**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks:



Code:	<b>MSA</b>
Description:	<b>Miscellaneous Survey Abandoned</b>
Distance (ft):	<b>76.1</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>MAKE IT TO THE POINT OF OVERLAP. REVERSAL COMPLETE</b>