

## Profile/Photo Observation Report

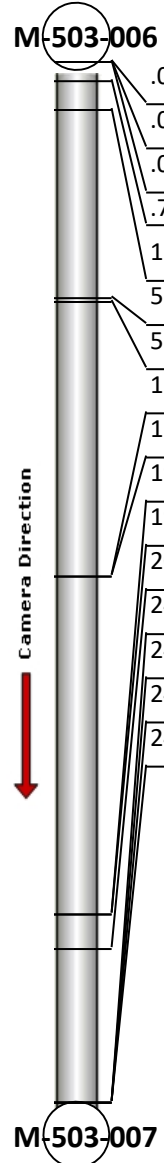


Date:	<b>10/21/2021</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>221.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Light Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-503-007-006</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>10/21/2021</b>	Shape:	<b>C</b>

Street:	<b>West 40th Avenue</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Yard</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-503-006</b>	DS MH:	<b>M-503-007</b>
		Total Length Surveyed (ft):	<b>24.3</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>4131</b>	O&M Rating:	<b>20.00</b>
Structural Index:	<b>3.25</b>	Structural Quick:	<b>4133</b>	Structural Rating:	<b>13.00</b>
Overall Index:	<b>2.36</b>	Overall Quick:	<b>4234</b>	Overall Rating:	<b>33.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	68	NA
	.0	DSF(S01)	Deposits Settled Fine	76	M 2
	.7	CM(S02)	Crack Multiple	90	S 3
	1.1	TFC	Tap Factory Capped	110	NA
	5.5	RFJ(S04)	Roots Fine Joint	175	M 1
	5.6	FM(S03)	Fracture Multiple	216	S 4
	12.0	FM(F03)	Fracture Multiple	277	S 4
	12.0	CM(F02)	Crack Multiple	285	S 3
	19.9	RMJ(S05)	Roots Medium Joint	350	M 3
	19.9	RFJ(F04)	Roots Fine Joint	360	M 1
	20.7	CM	Crack Multiple	416	S 3
	24.3	RBJ	Roots Ball Joint	484	M 4
	24.3	DSF(F01)	Deposits Settled Fine	494	M 2
	24.3	RMJ(F05)	Roots Medium Joint	502	M 3
	24.3	MSA	Miscellaneous Survey Abandoned	512	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-503-006**



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: **0.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

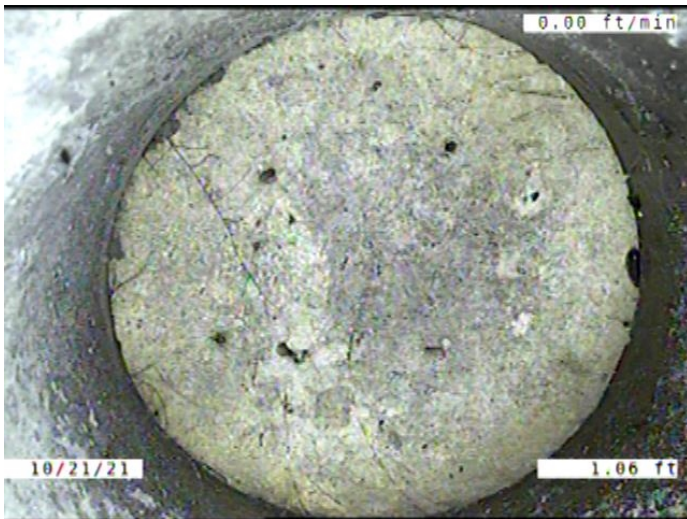
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **5**  
Clock To: **7**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:



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

Distance (ft): **.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

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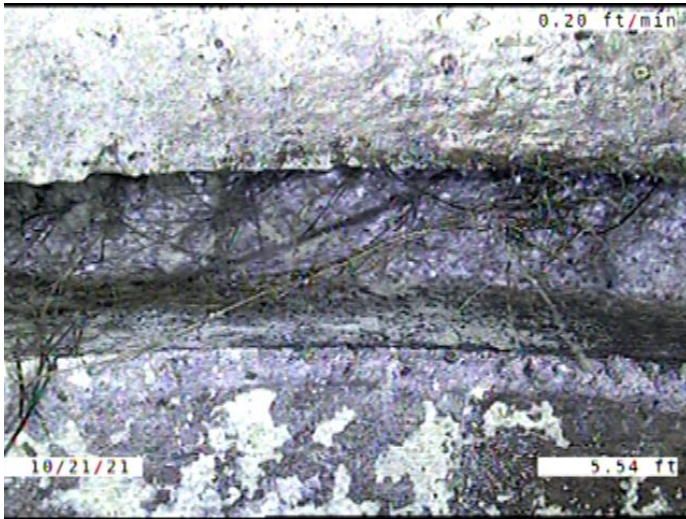


Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **1.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

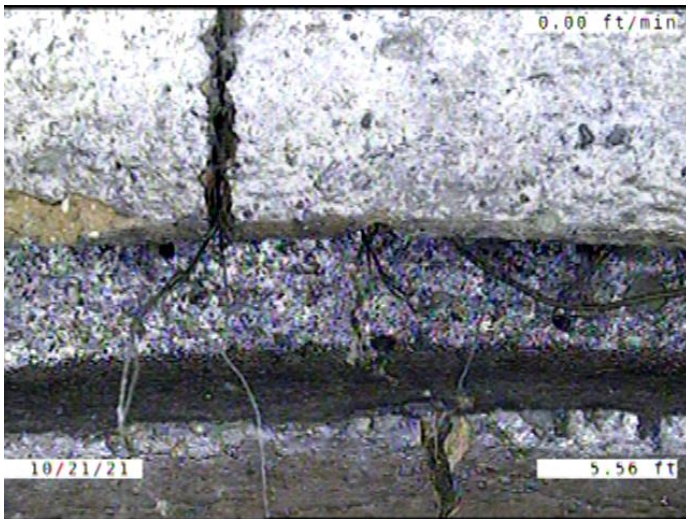
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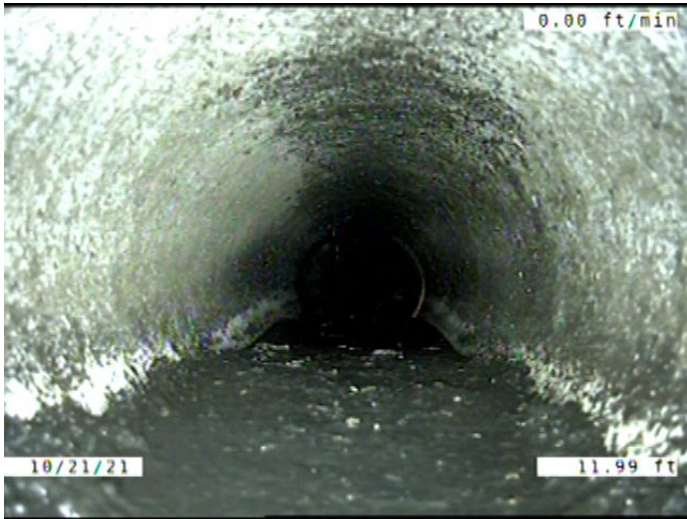
Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **5.5**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S04**  
 Within 8" of Joint: **YES**  
 Remarks:



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

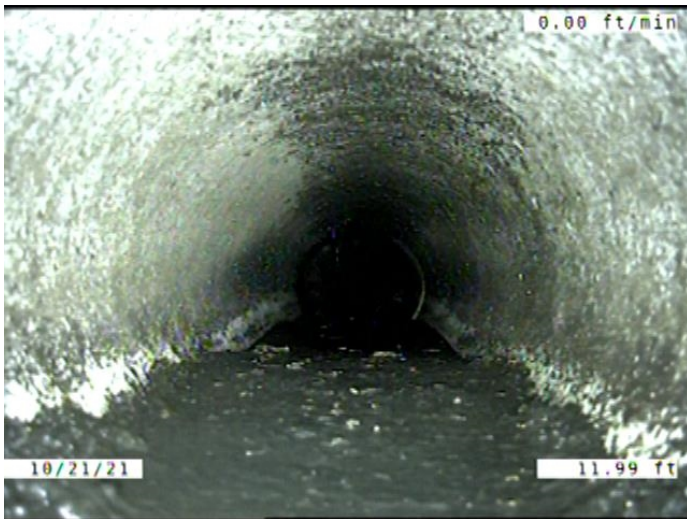
Distance (ft): **5.6**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S03**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **12.0**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks:

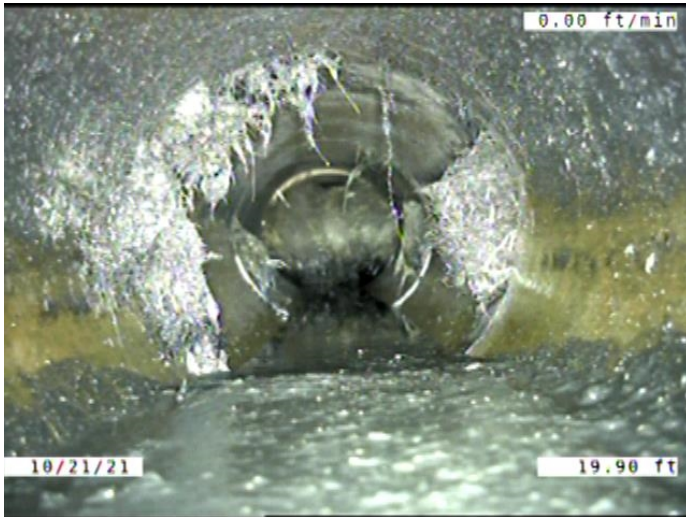
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Code: **CM**  
Description: **Crack Multiple**

Distance (ft): **12.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

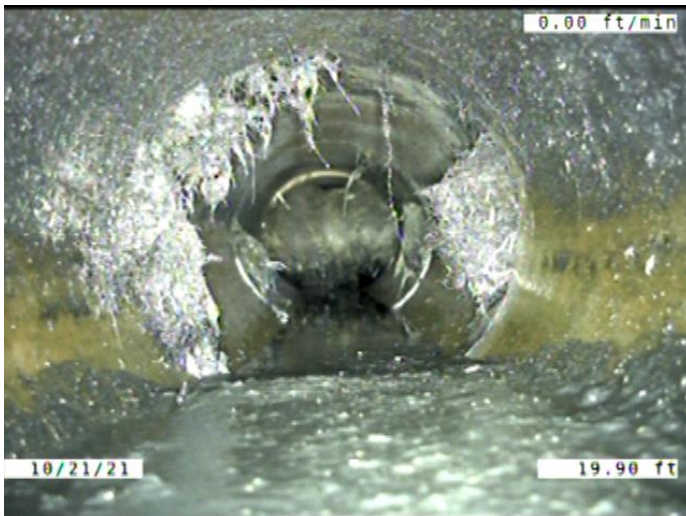
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Code: **RMJ**  
 Description: **Roots Medium Joint**

Distance (ft): **19.9**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **7**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index: **S05**  
 Within 8" of Joint: **YES**  
 Remarks:

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

Distance (ft): **19.9**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F04**  
 Within 8" of Joint: **YES**  
 Remarks:

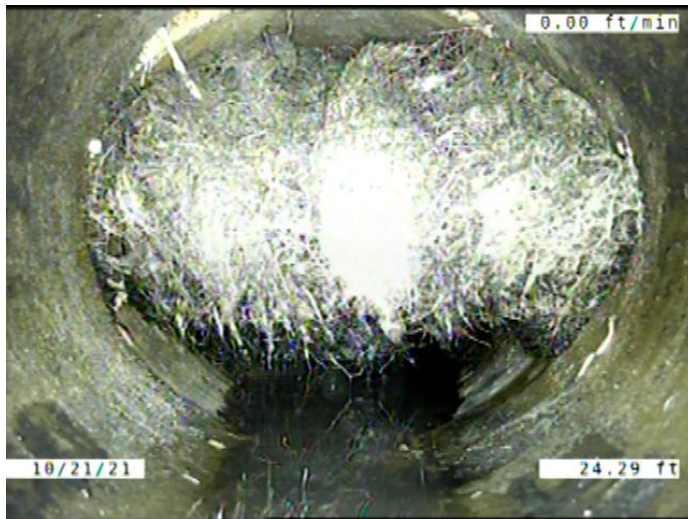
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Code: **CM**  
 Description: **Crack Multiple**

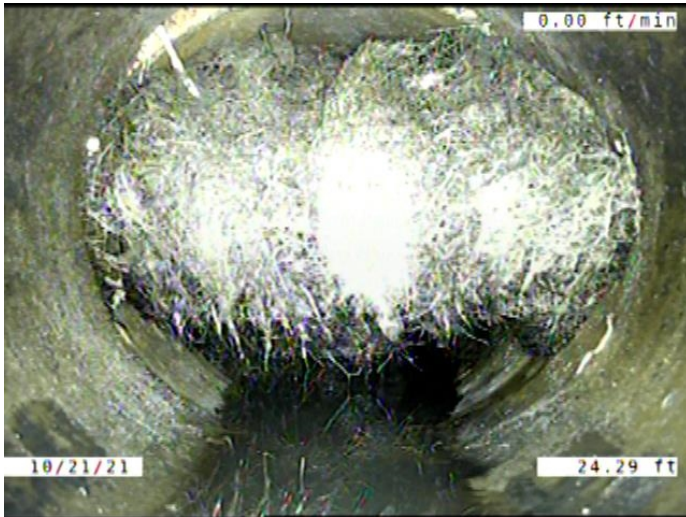
Distance (ft): **20.7**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **RBJ**  
 Description: **Roots Ball Joint**

Distance (ft): **24.3**  
 Structural Grade: **0**  
 O&M Grade: **4**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **80.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

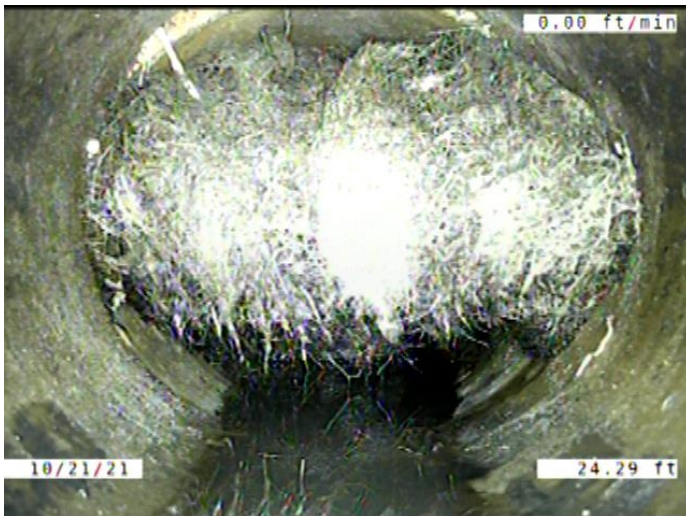




Code: **DSF**  
 Description: **Deposits Settled Fine**

Distance (ft): **24.3**  
 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:

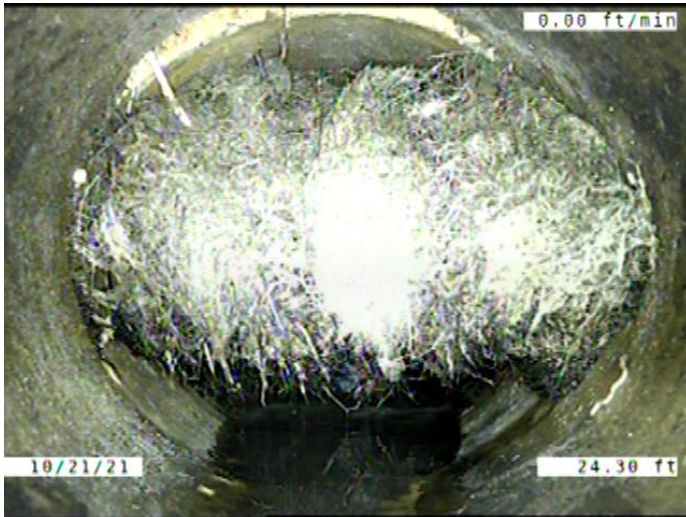
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Code: **RMJ**  
 Description: **Roots Medium Joint**

Distance (ft): **24.3**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **7**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index: **F05**  
 Within 8" of Joint: **YES**  
 Remarks:

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Code:

**MSA**

Description:

**Miscellaneous Survey Abandoned**

Distance (ft):

**24.3**

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  
ROOTS.**