


## Profile/Photo Observation Report



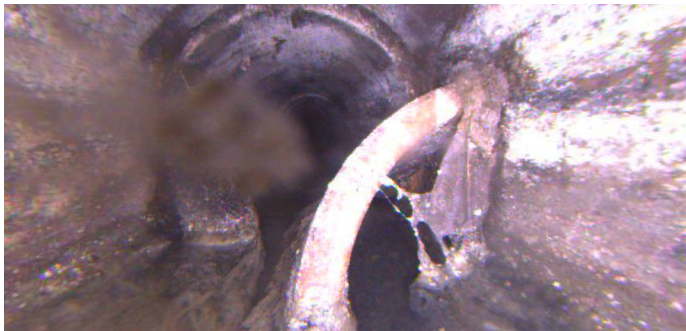
Date:	<b>04/24/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>146.2</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-504-012-011</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>W HOME AVE</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>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>P_C at 38 ft root / debris. Flow direction wrong</b>		
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-504-011</b>	DS MH:	<b>M-504-012</b>
		Total Length Surveyed (ft):	<b>40.0</b>

O&M Index:	<b>2.53</b>	O&M Quick:	<b>3827</b>	O&M Rating:	<b>38.00</b>
Structural Index:	<b>3.33</b>	Structural Quick:	<b>4234</b>	Structural Rating:	<b>20.00</b>
Overall Index:	<b>2.76</b>	Overall Quick:	<b>423A</b>	Overall Rating:	<b>58.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	FL	Fracture Longitudinal	33	S 3
	.0	OBM	Obstacle Pipe Material	45	M 2
	.5	RMJ	Roots Medium Joint	57	M 3
	3.5	FL	Fracture Longitudinal	75	S 3
	9.0	RMJ(S01)	Roots Medium Joint	97	M 3
	10.6	DAGS(S02)	Deposits Attached Grease	112	M 2
	23.7	FM	Fracture Multiple	150	S 4
	25.8	FM	Fracture Multiple	166	S 4
	31.0	FL(S03)	Fracture Longitudinal	188	S 3
	39.4	RMJ	Roots Medium Joint	217	M 3
	40.0	DAGS(F02)	Deposits Attached Grease	229	M 2
	40.0	RMJ(F01)	Roots Medium Joint	240	M 3
	40.0	FL(F03)	Fracture Longitudinal	251	S 3
	40.0	MSA	Abandoned Survey	263	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-504-011**

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



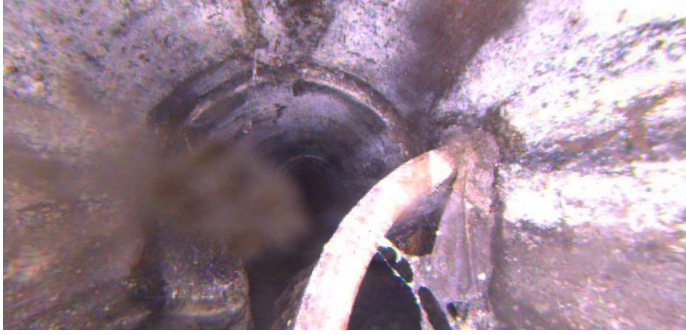
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **FL**  
Description: **Fracture Longitudinal**

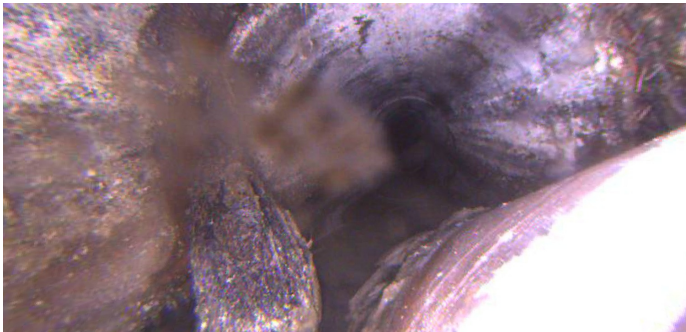


Distance (ft): **.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



Code:	<b>OBM</b>
Description:	<b>Obstacle Pipe Material</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>3</b>
Clock To:	<b>6</b>
1st Value:	
2nd Value:	
Value Percent:	<b>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

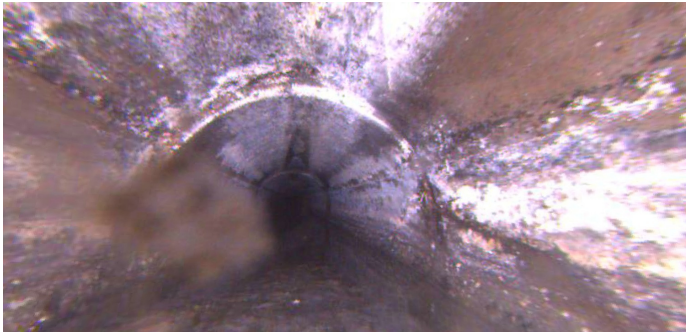
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Code:	<b>RMJ</b>
Description:	<b>Roots Medium Joint</b>
Distance (ft):	<b>.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>9</b>
1st Value:	
2nd Value:	
Value Percent:	<b>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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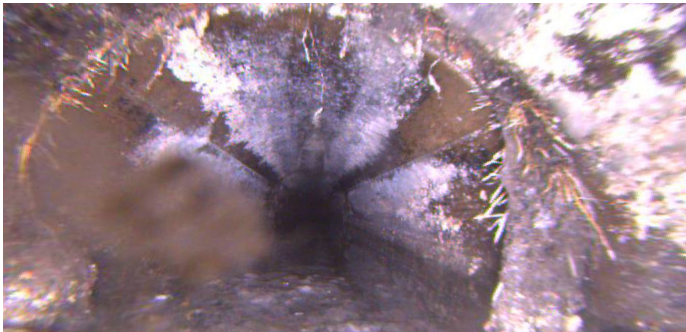
Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **3.5**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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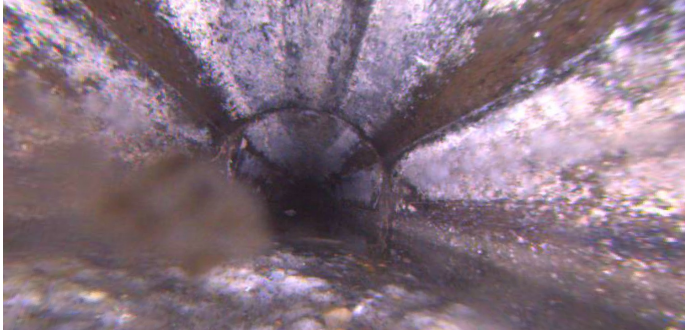
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **9.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **10.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:

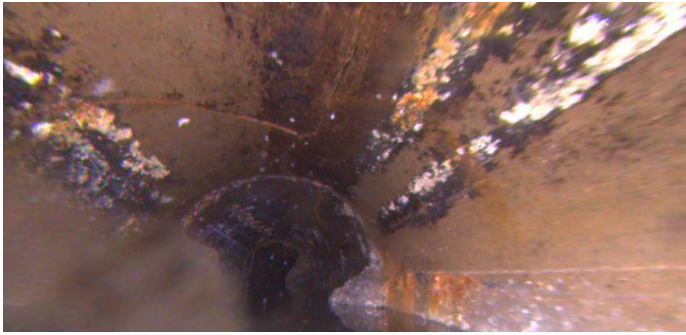
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Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **23.7**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

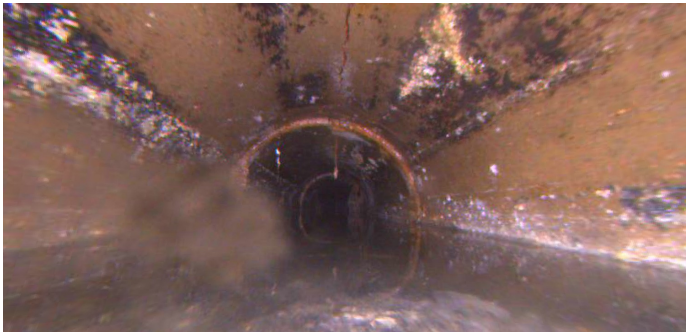
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **25.8**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

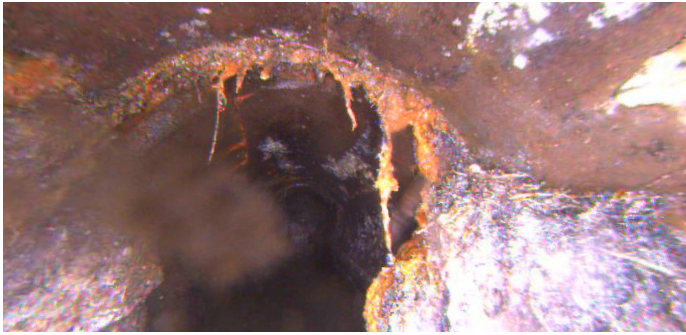
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Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **31.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **YES**  
Remarks:

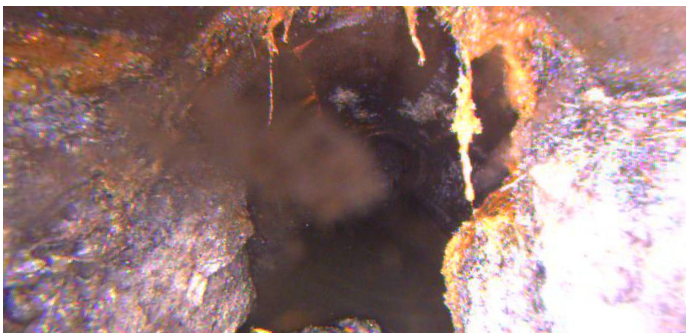
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **39.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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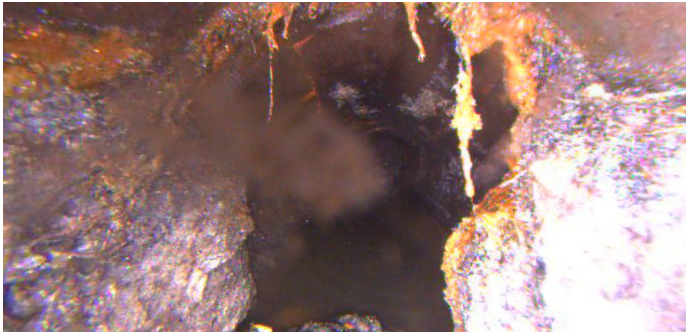
Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **40.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

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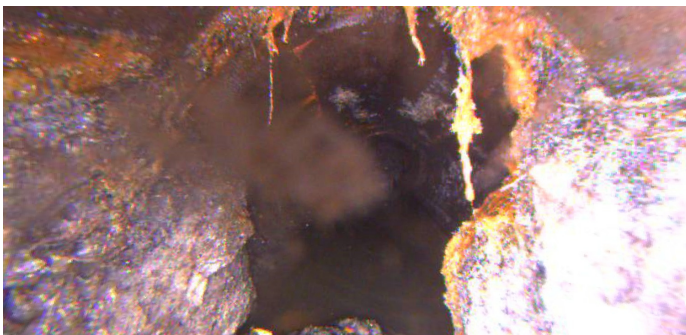
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **40.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

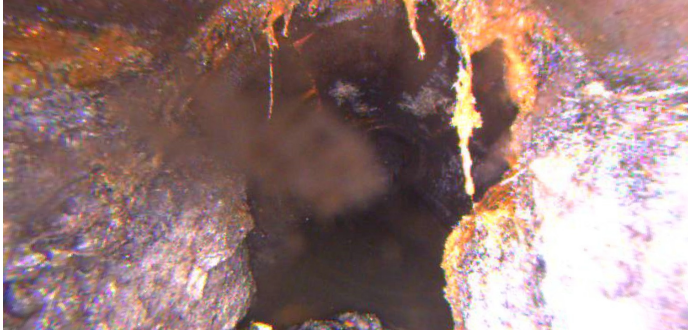
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Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **40.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>40.0</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>ROOTS</b>