

## Profile/Photo Observation Report

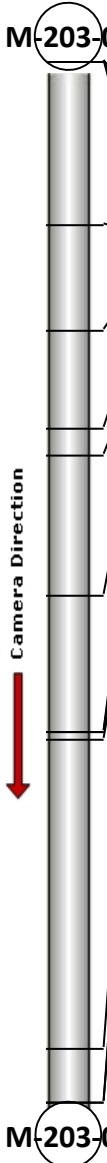


Date:	<b>03/25/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>146.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-203-042-041</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

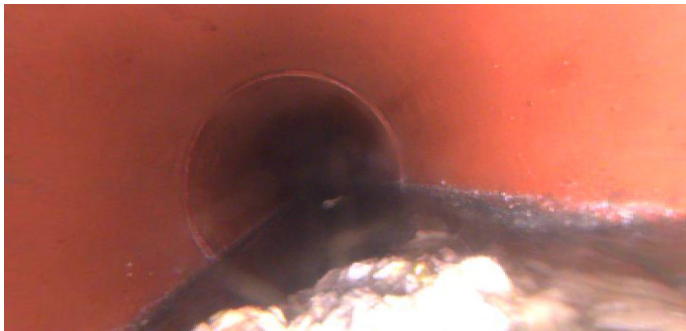
Street:	<b>E 38th Ave</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Other</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-203-041</b>	DS MH:	<b>M-203-042</b>
		Total Length Surveyed (ft):	<b>47.0</b>

O&M Index:	<b>1.45</b>	O&M Quick:	<b>2516</b>	O&M Rating:	<b>16.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3100</b>	Structural Rating:	<b>3.00</b>
Overall Index:	<b>1.58</b>	Overall Quick:	<b>3125</b>	Overall Rating:	<b>19.00</b>

	Position	Code	Observation	Video (sec)	Grade
	M-203-042				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DSZ	Deposits Settled Other	32	M 2
	7.4	RFJ	Roots Fine Joint	59	M 1
	12.1	CM	Crack Multiple	80	S 3
	16.6	DAGS	Deposits Attached Grease	101	M 2
	17.8	TF	Tap Factory	116	NA
	24.1	RFJ(S01)	Roots Fine Joint	141	M 1
	30.3	TFD	Tap Factory Defective	166	M 2
	30.3	DAE	Deposits Attached Encrustation	178	M 2
	30.6	IS	Infil Stain	192	NA
	44.6	DSZ	Deposits Settled Other	233	M 2
	47.0	MSA	Abandoned Survey	249	NA
	47.0	RFJ(F01)	Roots Fine Joint	261	M 1
	M-203-041				

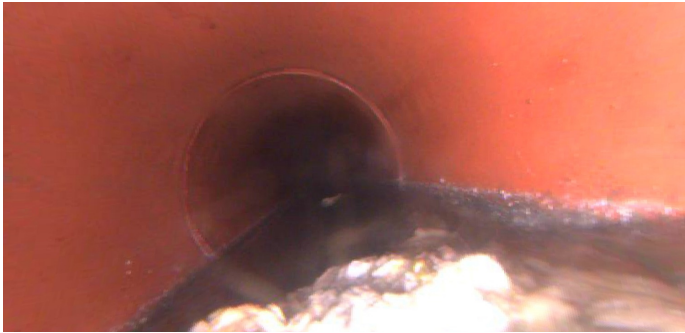
Code: **AMH**  
Description: **Manhole**



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-203-042**

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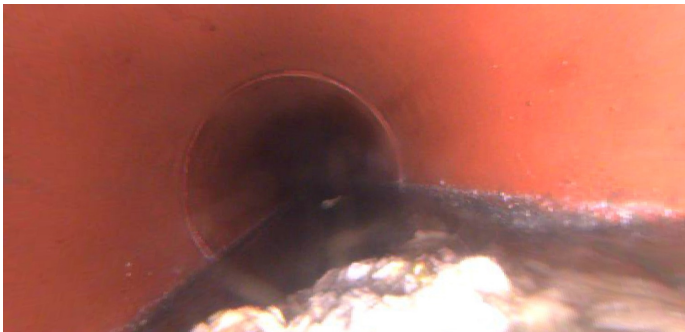
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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

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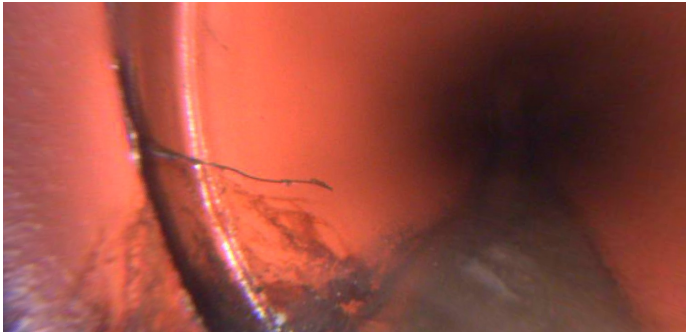
Code:	<b>DSZ</b>
Description:	<b>Deposits Settled Other</b>



Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>6</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>debris</b>

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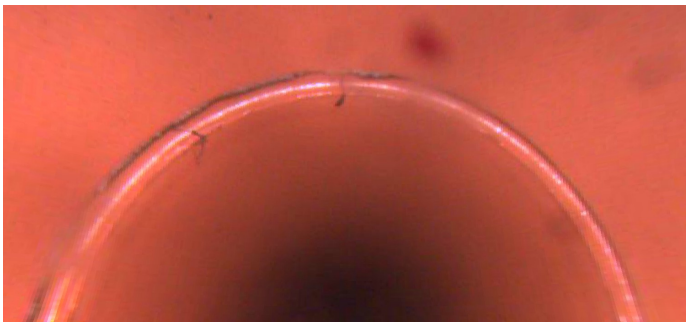
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **7.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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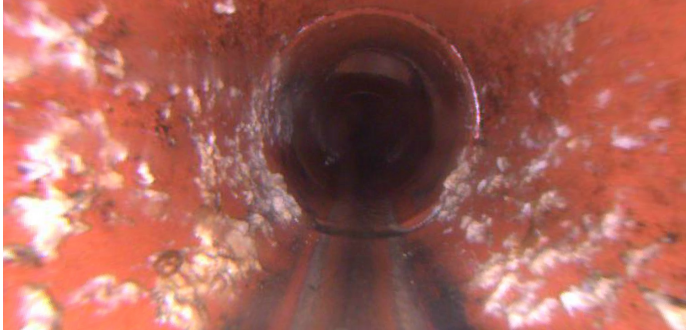
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **12.1**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **16.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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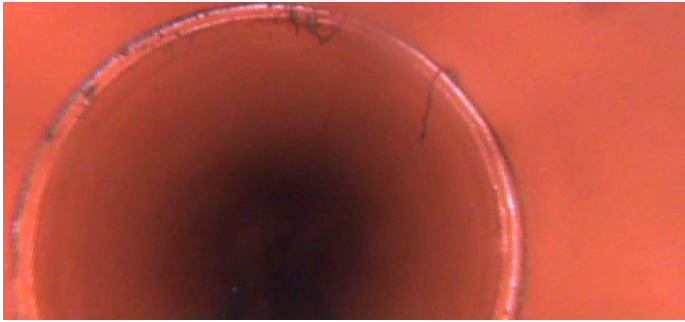
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **17.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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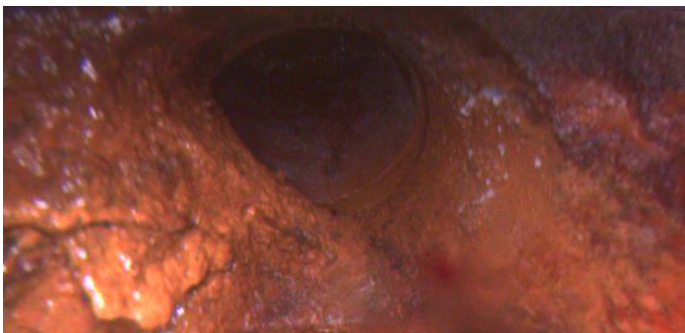
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **24.1**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **12**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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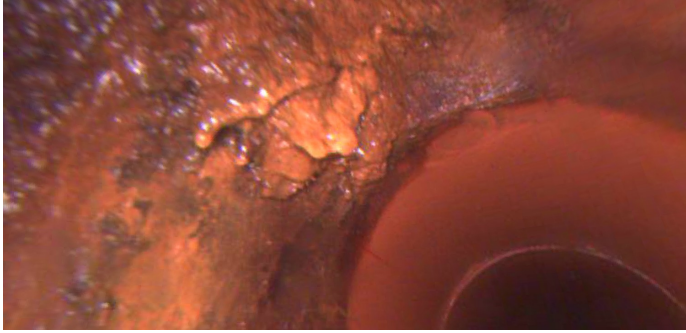
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **30.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **DAE**

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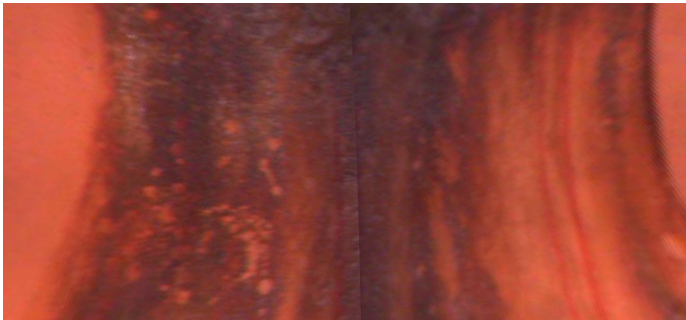
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **30.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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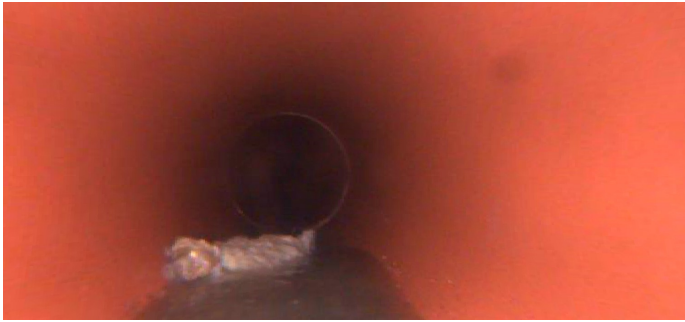
Code: **IS**  
Description: **Infil Stain**



Distance (ft): **30.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



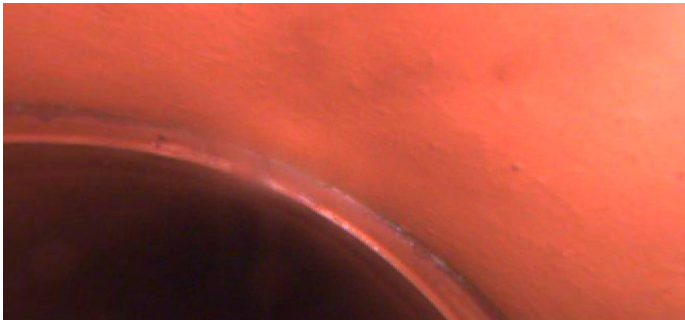
Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **44.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **tissue**

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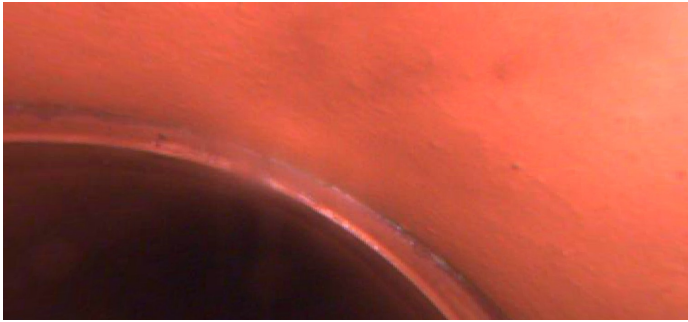
Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **47.0**  
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: **stuck on joint/ dsz?**

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Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	47.0
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	wandering