

## Profile/Photo Observation Report



Date:	<b>10/01/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>165.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Michael Carlino</b>	PSR:	<b>P-803-005-004</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>41st. Ave.</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</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:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-803-004</b>	DS MH:	<b>M-803-005</b>
		Total Length Surveyed (ft):	<b>34.2</b>

O&M Index:	<b>2.00</b>	O&M Quick:	<b>4123</b>	O&M Rating:	<b>12.00</b>
Structural Index:	<b>3.50</b>	Structural Quick:	<b>5141</b>	Structural Rating:	<b>14.00</b>
Overall Index:	<b>2.60</b>	Overall Quick:	<b>5142</b>	Overall Rating:	<b>26.00</b>

The diagram illustrates a vertical manhole inspection. A vertical shaft is shown with a camera at the top, looking down. A red arrow on the left indicates the 'Camera Direction' pointing downwards. The shaft is labeled with manhole IDs M-803-004 at the top and M-803-005 at the bottom. A table of observations is positioned to the right of the shaft, with lines connecting specific observation points to the shaft's vertical axis.

Position	Code	Observation	Video (sec)	Grade
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	20	NA
11.9	TF	Tap Factory	54	NA
12.7	RFJ	Roots Fine Joint	67	M 1
12.7	CL	Crack Longitudinal	77	S 2
18.2	RFJ	Roots Fine Joint	99	M 1
27.2	FM	Fracture Multiple	128	S 4
28.3	RFB	Roots Fine Barrel	141	M 2
28.9	FL	Fracture Longitudinal	153	S 3
28.9	RFB	Roots Fine Barrel	163	M 2
31.4	D	Deformed	179	S 5
31.5	RMB	Roots Medium Barrel	190	M 4
32.1	TFD	Tap Factory Defective	202	M 2
34.2	MSA	Abandoned Survey	217	NA

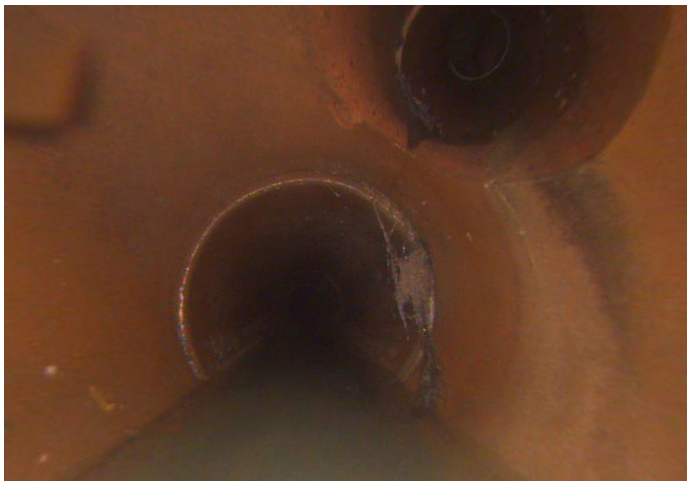




Code: **MWL**  
Description: **Water Level**

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

Distance (ft): **11.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

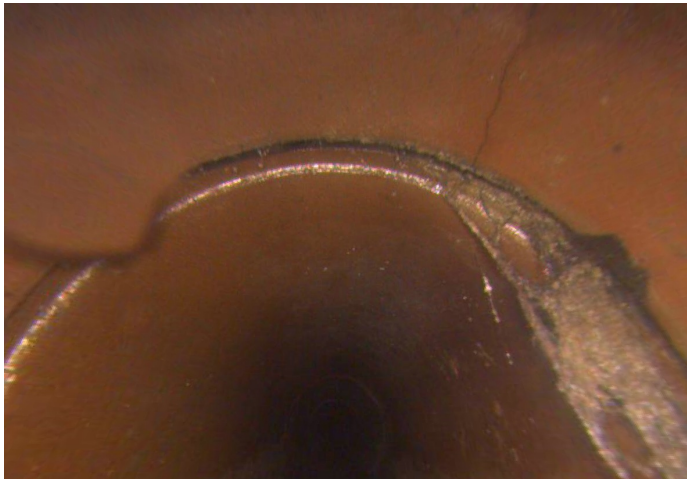
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Code: **RFJ**  
Description: **Roots Fine Joint**

Distance (ft): **12.7**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

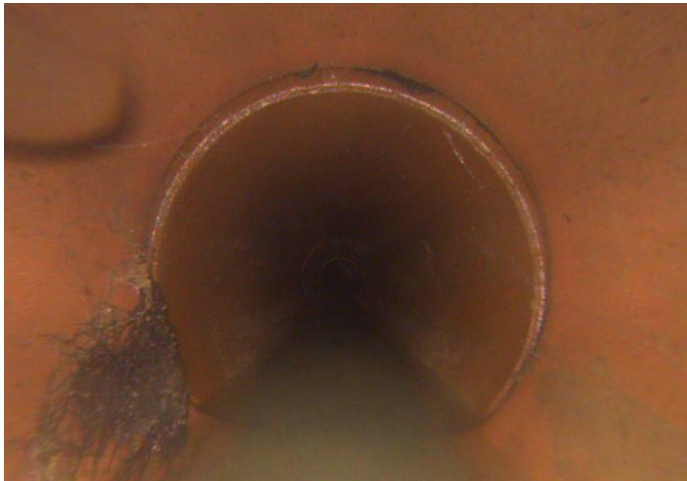
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Code: **CL**  
Description: **Crack Longitudinal**

Distance (ft): **12.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

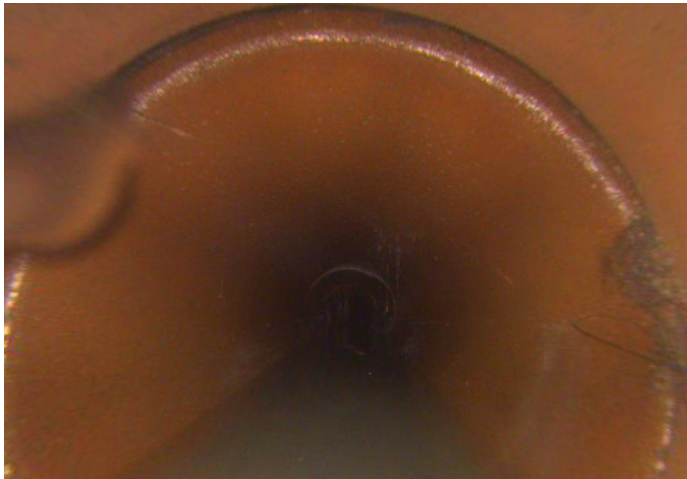
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Code: **RFJ**  
Description: **Roots Fine Joint**

Distance (ft): **18.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **27.2**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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

Distance (ft): **28.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **28.9**  
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:  
Remarks:

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

Distance (ft): **28.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **D**  
Description: **Deformed**

Distance (ft): **31.4**  
Structural Grade: **5**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **25.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **RMB**  
Description: **Roots Medium Barrel**

Distance (ft): **31.5**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **9**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **32.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **D**

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>34.2</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>D</b>