

## Profile/Photo Observation Report

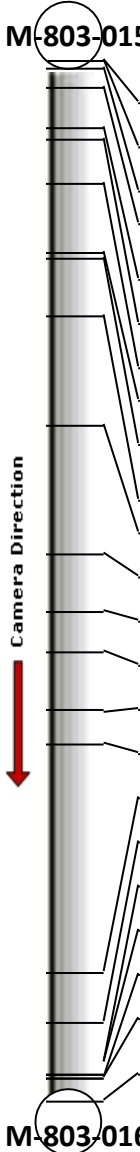


Date:	<b>03/28/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>198.6</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Selasie Honu</b>	PSR:	<b>P-803-016-015</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>ALLEY BETWEEN N LIBERTY ST &amp; N L</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>Downstream</b>
US MH:	<b>M-803-015</b>	DS MH:	<b>M-803-016</b>
		Total Length Surveyed (ft):	<b>68.8</b>

O&M Index:	<b>1.83</b>	O&M Quick:	<b>332A</b>	O&M Rating:	<b>44.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>3200</b>	Structural Rating:	<b>6.00</b>
Overall Index:	<b>1.92</b>	Overall Quick:	<b>352A</b>	Overall Rating:	<b>50.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-803-015</b>					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.5	TFA	Tap Factory Active	34	NA
	2.6	CM	Crack Multiple	50	S 3
	4.5	TF	Tap Factory	66	NA
	5.2	CM	Crack Multiple	79	S 3
	8.1	DAE	Deposits Attached Encrustation	95	M 2
	13.5	RFJ	Roots Fine Joint	117	M 1
	13.8	IW(S01)	Infil Weeper	129	M 2
	16.9	RFJ	Roots Fine Joint	147	M 1
	24.9	RFJ	Roots Fine Joint	174	M 1
	33.4	RFJ	Roots Fine Joint	203	M 1
	37.2	RFJ	Roots Fine Joint	222	M 1
	39.9	RFJ	Roots Fine Joint	239	M 1
	43.7	DAE	Deposits Attached Encrustation	258	M 2
	45.9	TF	Tap Factory	273	NA
	61.0	RMJ	Roots Medium Joint	314	M 3
	64.4	RMJ	Roots Medium Joint	332	M 3
	67.0	TFD	Tap Factory Defective	349	M 2
	67.0	RFL	Roots Fine Lateral	359	M 1
	68.1	RMJ	Roots Medium Joint	372	M 3
	68.1	IW(F01)	Infil Weeper	383	M 2
	68.8	MSA	Abandoned Survey	396	NA
<b>M-803-016</b>					

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-803-015**

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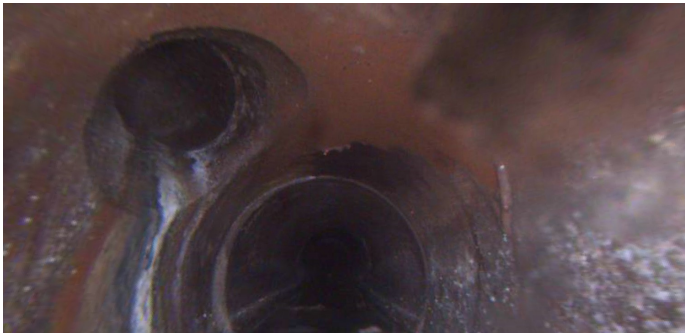
Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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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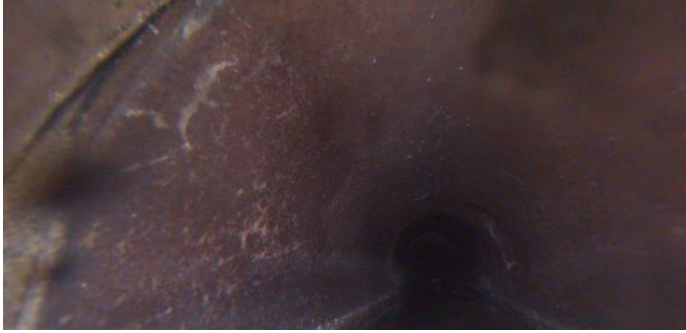
Code:	<b>TFA</b>
Description:	<b>Tap Factory Active</b>



Distance (ft):	<b>.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

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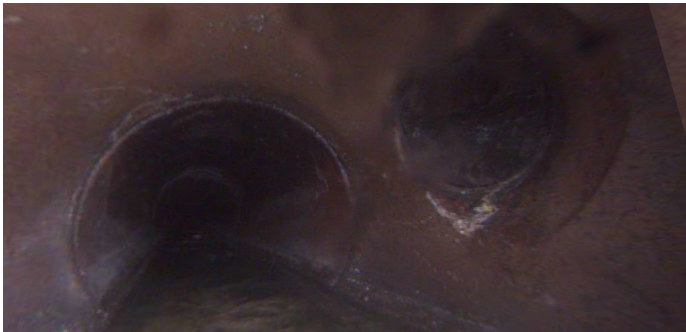
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **2.6**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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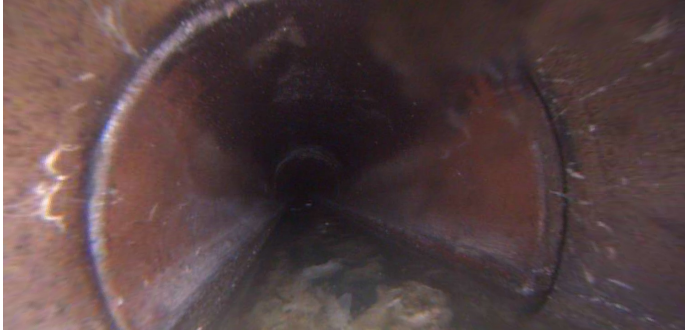
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **4.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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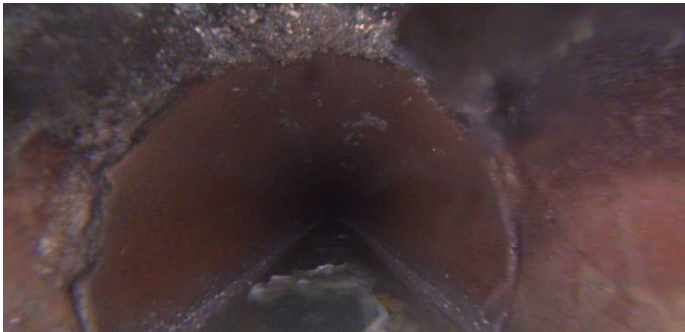
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **5.2**  
Structural Grade: **3**  
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:

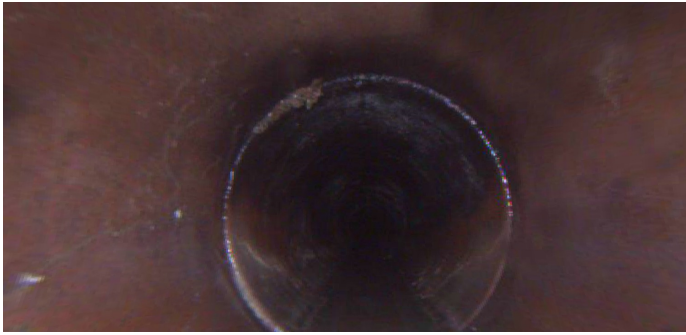
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Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **8.1**  
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: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **13.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **IW**  
Description: **Infil Weeper**

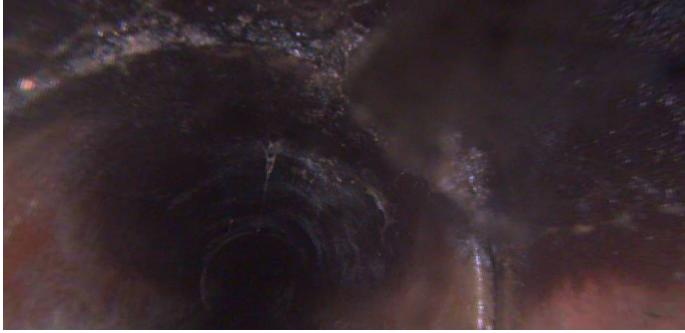


Distance (ft): **13.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **16.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **12**  
Clock To: **2**  
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): **24.9**  
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:

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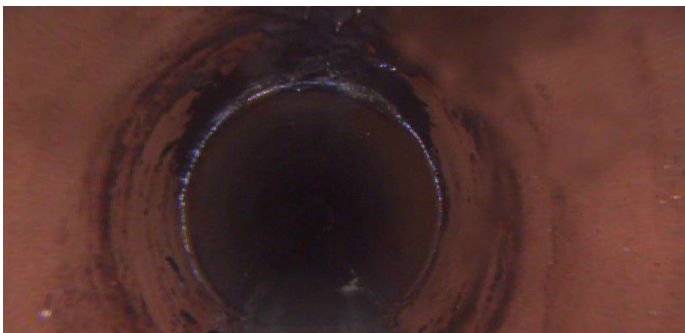
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **33.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

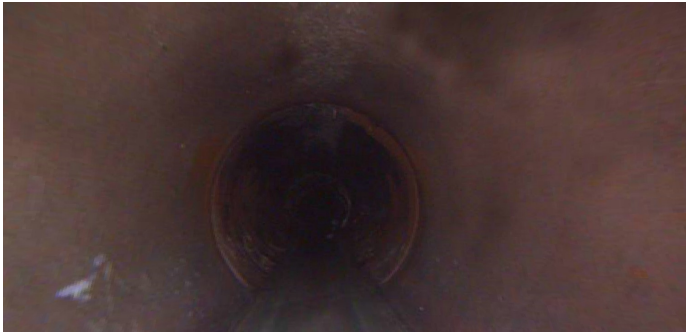


Distance (ft): **37.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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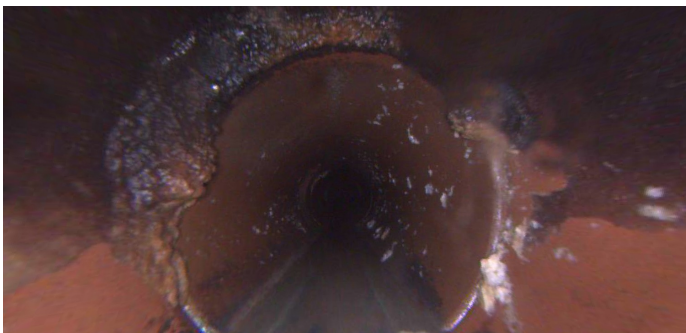
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **39.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

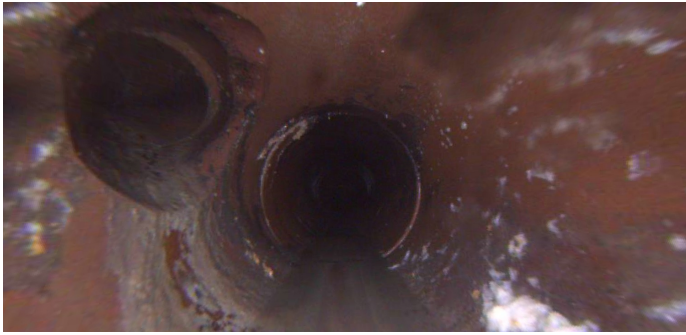
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Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **43.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **45.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **61.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **64.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **67.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **ROOTS**

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Code: **RFL**  
Description: **Roots Fine Lateral**



Distance (ft): **67.0**  
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: **NO**  
Remarks:

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



Distance (ft): **68.1**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **3**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **68.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **68.8**  
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 STOPPED**