

# Profile/Photo Observation Report



Date:	<b>03/28/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>163.7</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Selasie Honu</b>	PSR:	<b>P-803-020-021</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>E 40TH AVE &amp; N JOLIET ST</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-803-021</b>	DS MH:	<b>M-803-020</b>	Total Length Surveyed (ft):	<b>166.0</b>

O&M Index:	<b>1.17</b>	O&M Quick:	<b>2115</b>	O&M Rating:	<b>7.00</b>
Structural Index:	<b>2.80</b>	Structural Quick:	<b>4132</b>	Structural Rating:	<b>14.00</b>
Overall Index:	<b>1.91</b>	Overall Quick:	<b>4132</b>	Overall Rating:	<b>21.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-803-020</b>	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	34.4	RFJ	Roots Fine Joint	101	M 1
	42.0	RFJ	Roots Fine Joint	128	M 1
	46.3	RFJ	Roots Fine Joint	148	M 1
	54.2	RFJ	Roots Fine Joint	175	M 1
	58.0	FS	Fracture Spiral	194	S 3
	69.2	CM	Crack Multiple	228	S 3
	71.8	RFJ	Roots Fine Joint	245	M 1
	75.0	FM	Fracture Multiple	262	S 4
	76.1	TBI	Tap Break-in Intruding	276	M 2
	88.9	TF	Tap Factory	314	NA
	90.4	TF	Tap Factory	329	NA
	129.6	CL	Crack Longitudinal	419	S 2
	135.7	CS	Crack Spiral	443	S 2
	144.7	TF	Tap Factory	473	NA
	147.4	TF	Tap Factory	491	NA
	166.0	MSA	Abandoned Survey	540	NA
<b>M-803-021</b>					

Camera Direction




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-803-020**

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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: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **34.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **42.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **11**  
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): **46.3**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **1**  
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): **54.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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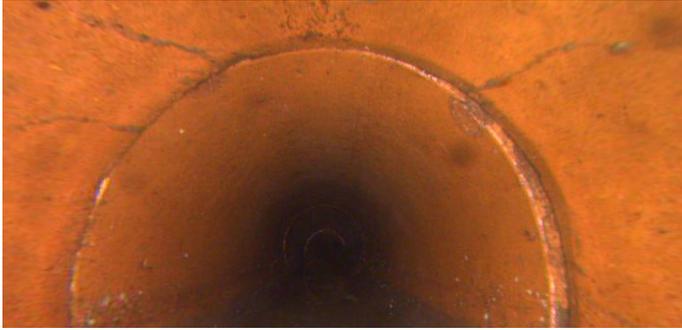
Code: **FS**  
Description: **Fracture Spiral**



Distance (ft): **58.0**  
Structural Grade: **3**  
O&M Grade: **0**  
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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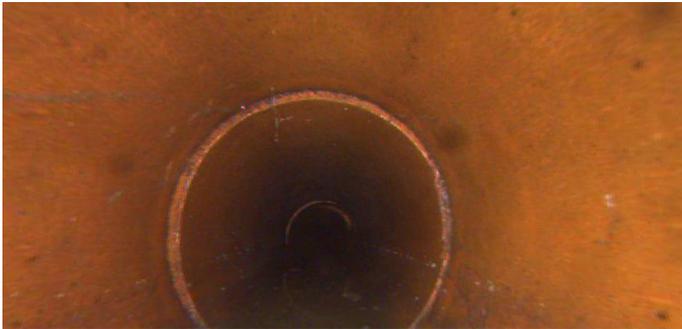
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **69.2**  
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:

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



Distance (ft): **71.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **12**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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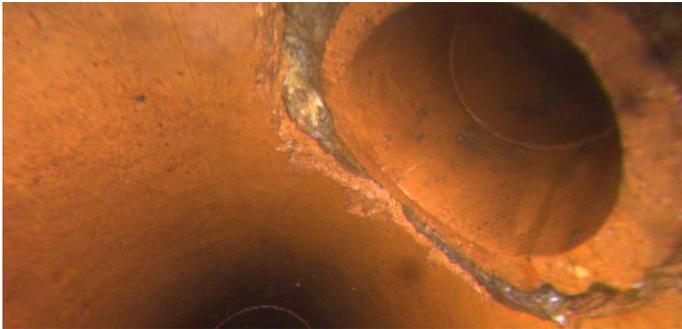
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **75.0**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **76.1**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **88.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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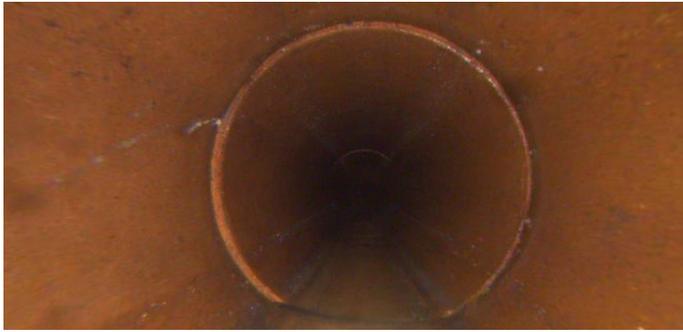
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **90.4**  
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: **CL**  
Description: **Crack Longitudinal**



Distance (ft): **129.6**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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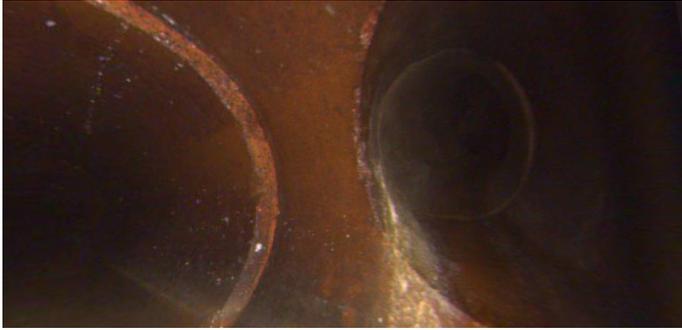
Code: **CS**  
Description: **Crack Spiral**



Distance (ft): **135.7**  
Structural Grade: **2**  
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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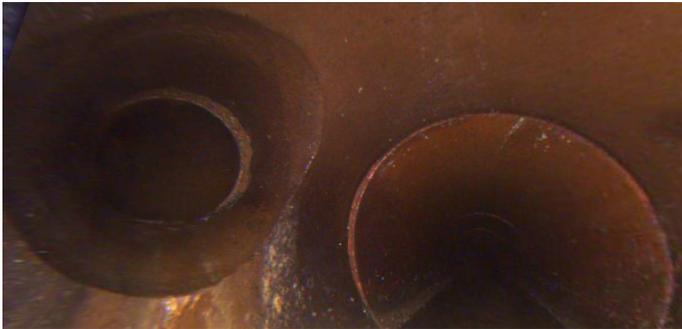
Code: **TF**  
Description: **Tap Factory**



Distance (ft): **144.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **147.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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

Distance (ft): **166.0**  
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: **unknown**