

## Profile/Photo Observation Report



Date:	<b>04/24/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>187.7</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-504-045-033</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>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:	<b>P_C at 125 nothing visible . Flow direction wrong</b>		
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-504-033</b>	DS MH:	<b>M-504-045</b>
		Total Length Surveyed (ft):	<b>126.6</b>

O&M Index:	<b>1.37</b>	O&M Quick:	<b>3125</b>	O&M Rating:	<b>26.00</b>
Structural Index:	<b>3.50</b>	Structural Quick:	<b>5141</b>	Structural Rating:	<b>14.00</b>
Overall Index:	<b>1.74</b>	Overall Quick:	<b>5141</b>	Overall Rating:	<b>40.00</b>

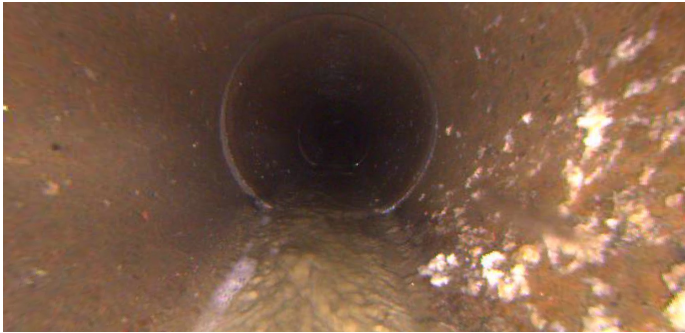
	Position	Code	Observation	Video (sec)	Grade
<div> <div>M-504-045</div> <div> <div>Camera Direction</div> <div></div> </div> <div>M-504-033</div> </div>	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	11.0	TBI	Tap Break-in Intruding	55	M 2
	11.3	FM	Fracture Multiple	68	S 4
	25.8	TF	Tap Factory	110	NA
	40.7	TF	Tap Factory	156	NA
	48.3	TBD	Tap Break-in Defective	185	M 3
	48.3	BSV	Broken Soil Visible	196	S 5
	68.8	TFD	Tap Factory Defective	251	M 2
	68.8	RFL	Roots Fine Lateral	262	M 1
	81.4	RFJ	Roots Fine Joint	301	M 1
	83.5	TFD	Tap Factory Defective	319	M 2
	83.5	RFL	Roots Fine Lateral	330	M 1
	83.5	RFJ	Roots Fine Joint	343	M 1
	86.1	RFJ(S01)	Roots Fine Joint	360	M 1
	91.8	FL	Fracture Longitudinal	383	S 3
	91.8	TBI	Tap Break-in Intruding	394	M 2
	91.8	RFC	Roots Fine Connection	405	M 1
	119.0	TF	Tap Factory	474	NA
	121.0	TBI	Tap Break-in Intruding	492	M 2
	121.0	FC	Fracture Circumferential	503	S 2
	126.6	MSA	Abandoned Survey	526	NA
	126.6	RFJ(F01)	Roots Fine Joint	537	M 1



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-504-045**

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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>TBI</b>
Description:	<b>Tap Break-in Intruding</b>



Distance (ft):	<b>11.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>12</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	<b>1.000</b>
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

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



Distance (ft): **11.3**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

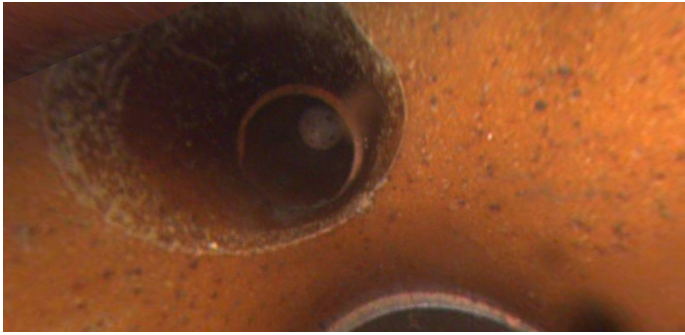


Distance (ft): **25.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---



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



Distance (ft): **40.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **TBD**  
Description: **Tap Break-in Defective**



Distance (ft): **48.3**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **BROKEN**

Code: **BSV**  
Description: **Broken Soil Visible**



Distance (ft): **48.3**  
Structural Grade: **5**  
O&M Grade: **0**  
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: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **68.8**  
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: **ROOTS**

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



Distance (ft): **68.8**  
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: **NO**  
Remarks:

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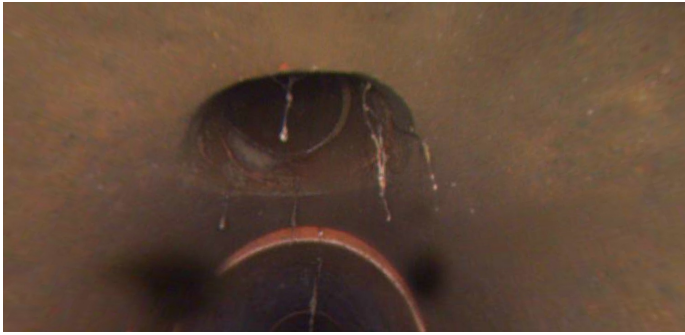
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **81.4**  
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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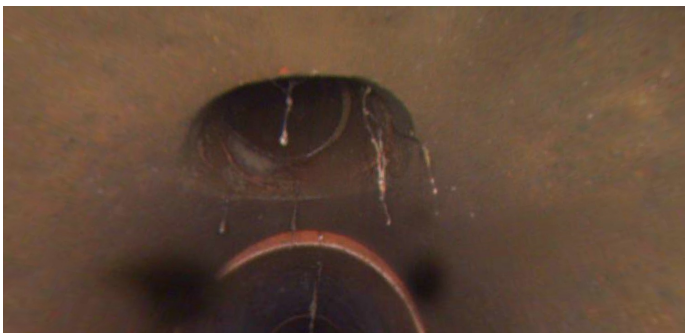
Code: **TFD**  
Description: **Tap Factory Defective**



Distance (ft): **83.5**  
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: **ROOTS**

---

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



Distance (ft): **83.5**  
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: **NO**  
Remarks:

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



Distance (ft): **83.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

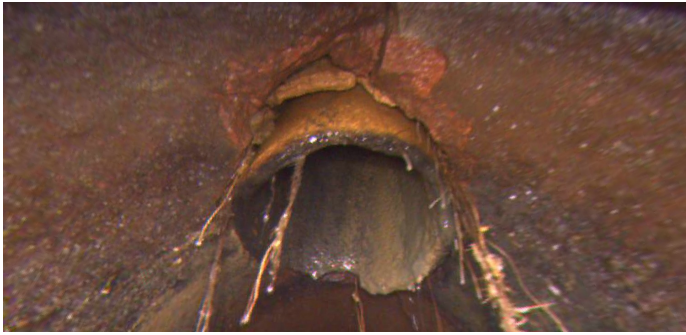


Distance (ft): **86.1**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **91.8**  
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:

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



Distance (ft): **91.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

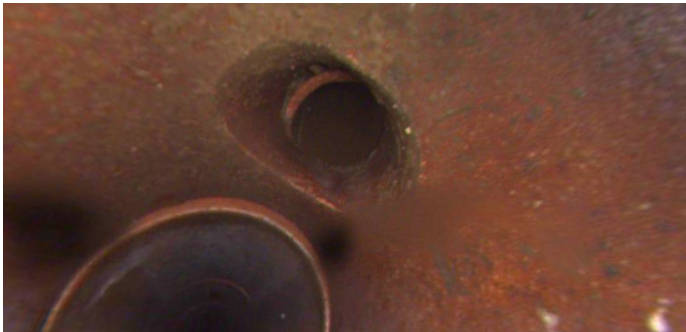
Code: **RFC**  
Description: **Roots Fine Connection**



Distance (ft): **91.8**  
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: **NO**  
Remarks:

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

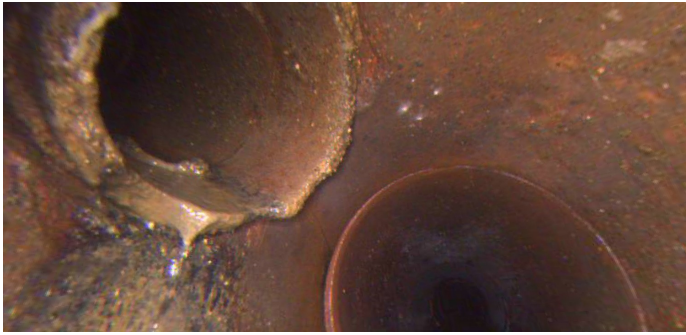


Distance (ft): **119.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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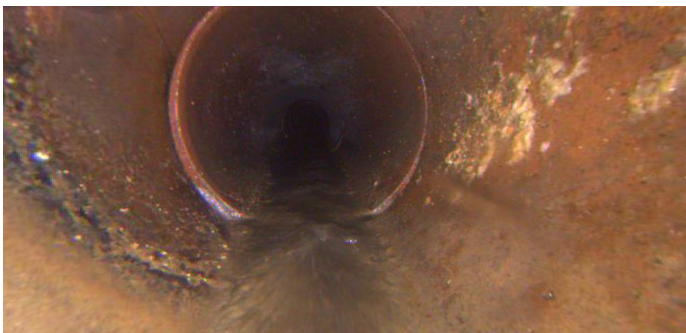
Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **121.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **FC**  
Description: **Fracture Circumferential**



Distance (ft): **121.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **126.6**  
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**

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



Distance (ft): **126.6**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: