

## Profile/Photo Observation Report




Date:	<b>04/24/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>225.1</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-604-074-073</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>N WASHINGTON ST &amp; 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>Not Known</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>Upstream</b>
US MH:	<b>M-604-074</b>	DS MH:	<b>M-604-073</b>
		Total Length Surveyed (ft):	<b>39.7</b>

O&M Index:	<b>2.05</b>	O&M Quick:	<b>5134</b>	O&M Rating:	<b>45.00</b>
Structural Index:	<b>4.00</b>	Structural Quick:	<b>4600</b>	Structural Rating:	<b>24.00</b>
Overall Index:	<b>2.46</b>	Overall Quick:	<b>5146</b>	Overall Rating:	<b>69.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	7.4	IW	Infil Weeper	47	M 2
	9.1	RFJ	Roots Fine Joint	64	M 1
	9.7	DAE	Deposits Attached Encrustation	78	M 2
	9.7	IW	Infil Weeper	88	M 2
	10.6	FM(S01)	Fracture Multiple	101	S 4
	11.8	DAE(S02)	Deposits Attached Encrustation	114	M 2
	11.8	IW	Infil Weeper	125	M 2
	13.4	ID	Infil Dropper	139	M 3
	15.9	RFJ(S03)	Roots Fine Joint	155	M 1
	28.7	ID	Infil Dropper	191	M 3
	34.1	ID	Infil Dropper	213	M 3
	35.2	ID	Infil Dropper	226	M 3
	37.8	TFD	Tap Factory Defective	243	M 2
	37.8	DAE	Deposits Attached Encrustation	253	M 2
	39.2	RBB	Roots Ball Barrel	268	M 5
	39.2	DAE(F02)	Deposits Attached Encrustation	278	M 2
	39.2	RFJ(F03)	Roots Fine Joint	288	M 1
	39.2	FM(F01)	Fracture Multiple	299	S 4
	39.7	MSA	Abandoned Survey	311	NA

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-604-074**

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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>IW</b>
Description:	<b>Infil Weeper</b>



Distance (ft):	<b>7.4</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>3</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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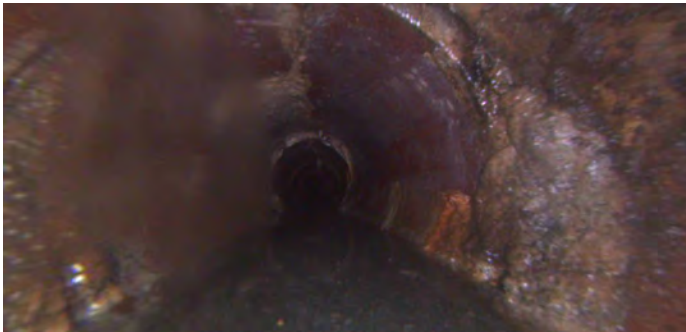
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **9.1**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **10**  
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): **9.7**  
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:

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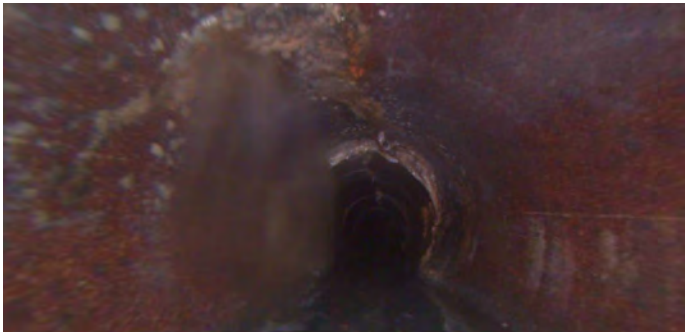
Code: **IW**  
Description: **Infil Weeper**



Distance (ft): **9.7**  
Structural Grade: **0**  
O&M Grade: **2**  
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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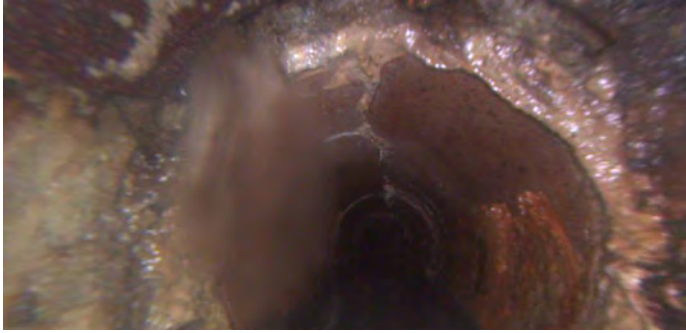
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **10.6**  
Structural Grade: **4**  
O&M Grade: **0**  
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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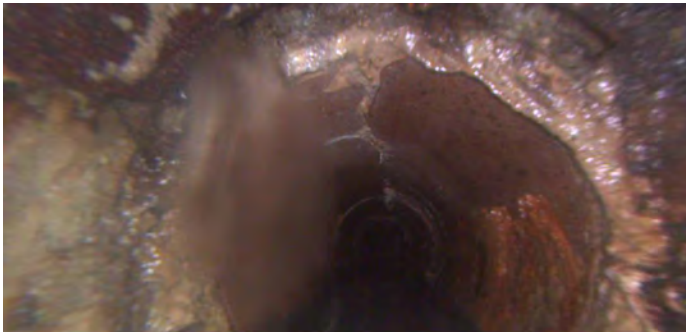
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **11.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **11.8**  
Structural Grade: **0**  
O&M Grade: **2**  
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: ID  
Description: Infil Dripper



Distance (ft): 13.4  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 12  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: RFJ  
Description: Roots Fine Joint



Distance (ft): 15.9  
Structural Grade: 0  
O&M Grade: 1  
Clock Start/From: 8  
Clock To: 4  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: S03  
Within 8" of Joint: YES  
Remarks:



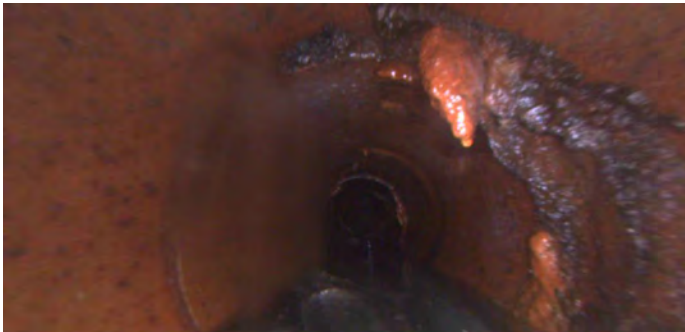
Code: ID  
Description: Infil Dripper



Distance (ft): 28.7  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 12  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: ID  
Description: Infil Dripper



Distance (ft): 34.1  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 1  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: YES  
Remarks:



Code: ID  
Description: Infil Dripper



Distance (ft): 35.2  
Structural Grade: 0  
O&M Grade: 3  
Clock Start/From: 12  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: TFD  
Description: Tap Factory Defective



Distance (ft): 37.8  
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: DAE

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



Distance (ft): **37.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code: **RBB**  
Description: **Roots Ball Barrel**



Distance (ft): **39.2**  
Structural Grade: **0**  
O&M Grade: **5**  
Clock Start/From: **3**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **90.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **39.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **39.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **39.2**  
Structural Grade: **4**  
O&M Grade: **0**  
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): **39.7**  
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: **ROOTS**