

## Profile/Photo Observation Report

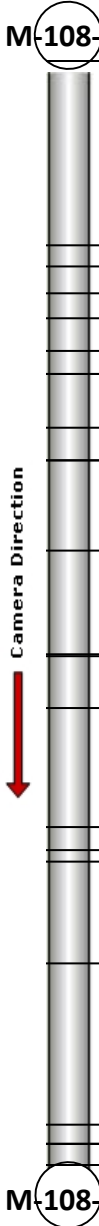


Date:	<b>03/25/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>181.7</b>	Owner:	<b>NA</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-108-010-009</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>FOXCROFT STREET</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>8"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:	<b>Flow direction wrong</b>		

Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-108-009</b>	DS MH:	<b>M-108-010</b>
		Total Length Surveyed (ft):	<b>189.9</b>

O&M Index:	<b>1.42</b>	O&M Quick:	<b>322A</b>	O&M Rating:	<b>51.00</b>
Structural Index:	<b>3.25</b>	Structural Quick:	<b>4231</b>	Structural Rating:	<b>13.00</b>
Overall Index:	<b>1.60</b>	Overall Quick:	<b>4233</b>	Overall Rating:	<b>64.00</b>

	Position	Code	Observation	Video (sec)	Grade
 <p>Camera Direction</p>	M-108-010				
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	31.7	RMJ	Roots Medium Joint	96	M 3
	35.2	DAGS(S03)	Deposits Attached Grease	113	M 2
	40.1	MMC	Material Change	135	NA
	44.2	MMC	Material Change	156	NA
	49.8	DAGS(F03)	Deposits Attached Grease	178	M 2
	53.8	FC	Fracture Circumferential	197	S 2
	53.8	RFB	Roots Fine Barrel	208	M 2
	63.0	RMJ	Roots Medium Joint	238	M 3
	68.7	FM	Fracture Multiple	260	S 4
	68.7	RFJ(S01)	Roots Fine Joint	270	M 1
	84.1	FL	Fracture Longitudinal	312	S 3
	101.9	MWL	Water Level	358	NA
	102.3	DSZ	Deposits Settled Other	370	M 2
	111.2	TF	Tap Factory	398	NA
	131.9	MMC	Material Change	450	NA
	135.9	TF	Tap Factory	469	NA
	137.6	MMC	Material Change	485	NA
	155.2	DAGS(S02)	Deposits Attached Grease	532	M 2
	183.1	MWL	Water Level	599	NA
	186.2	FM	Fracture Multiple	616	S 4
	186.2	RFJ(F01)	Roots Fine Joint	626	M 1
	186.2	DAGS(F02)	Deposits Attached Grease	636	M 2
	189.9	AMH	Manhole	654	NA
	M-108-009				

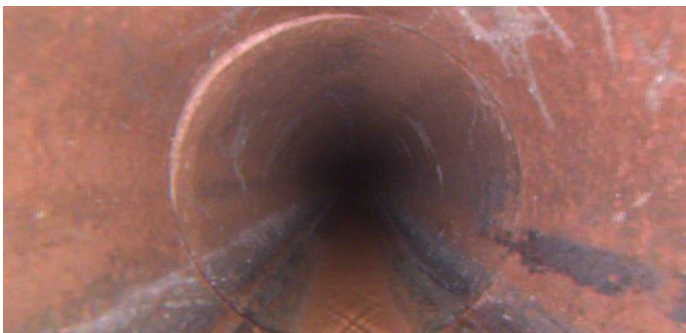
Code: **AMH**  
Description: **Manhole**



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-108-010**

---

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:

---

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



Distance (ft): **31.7**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **3**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

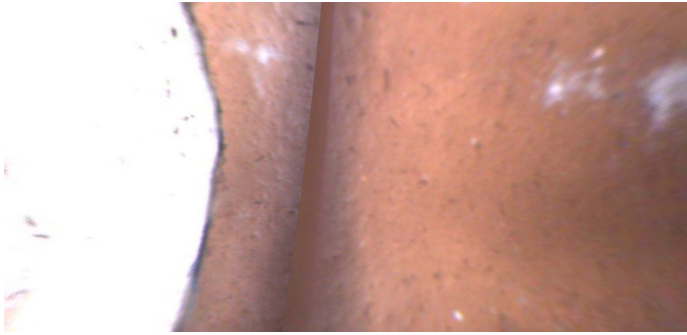
Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **35.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

---





Code: **MMC**  
Description: **Material Change**

Distance (ft): **40.1**  
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: **pvc**

---

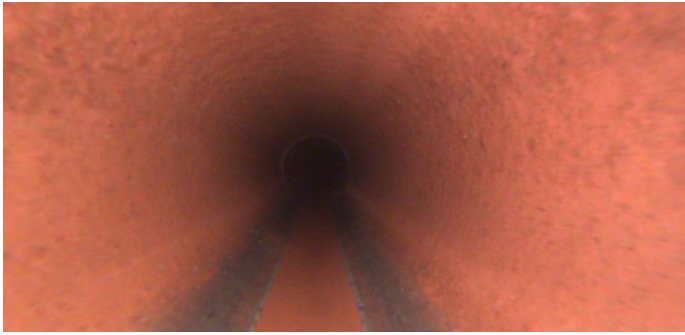


Code: **MMC**  
Description: **Material Change**

Distance (ft): **44.2**  
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: **vcp**

---

Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **49.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

---

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



Distance (ft): **53.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

---

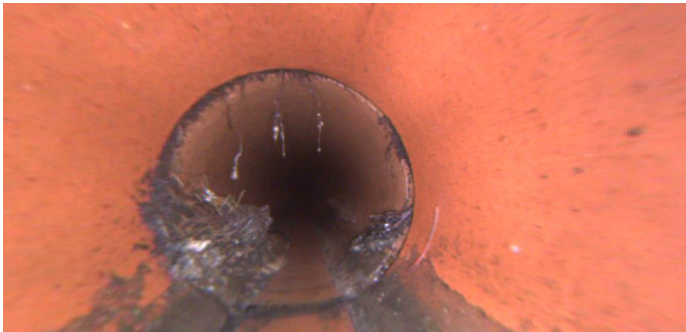
Code: **RFB**  
Description: **Roots Fine Barrel**



Distance (ft): **53.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

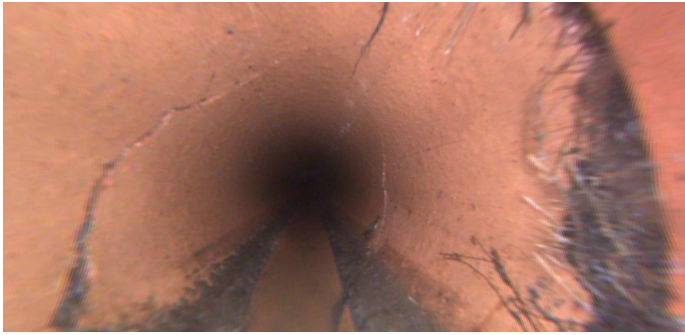
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **63.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

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



Distance (ft): **68.7**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

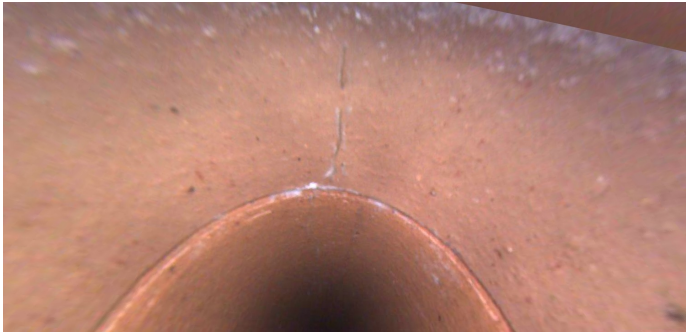
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **68.7**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

---

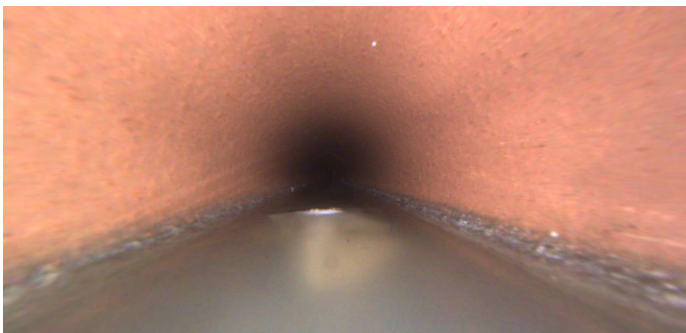
Code: **FL**  
Description: **Fracture Longitudinal**



Distance (ft): **84.1**  
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:

---

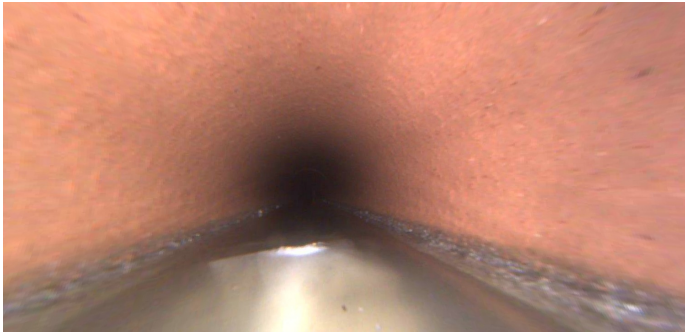
Code: **MWL**  
Description: **Water Level**



Distance (ft): **101.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

Code: **DSZ**  
Description: **Deposits Settled Other**



Distance (ft): **102.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **tissue**

---

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



Distance (ft): **111.2**  
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:

---



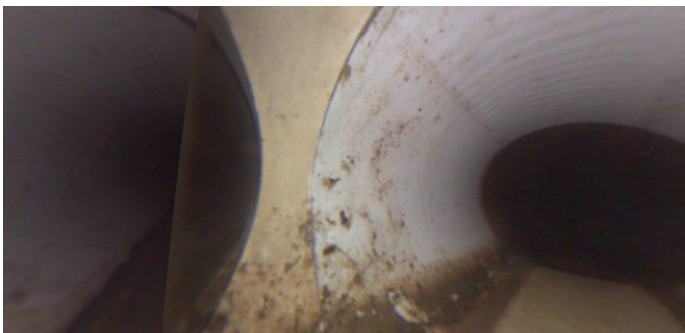
Code: **MMC**  
Description: **Material Change**



Distance (ft): **131.9**  
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: **pvc**

---

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



Distance (ft): **135.9**  
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: **YES**  
Remarks:

---

Code: **MMC**  
Description: **Material Change**



Distance (ft): **137.6**  
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: **vcp**

---

Code: **DAGS**  
Description: **Deposits Attached Grease**

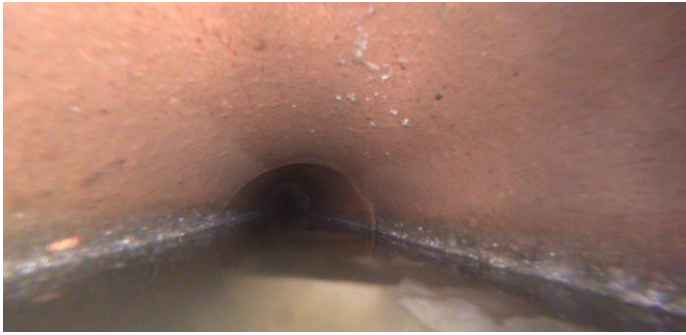


Distance (ft): **155.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks: **7 and 5 oclock**

---



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



Distance (ft): **183.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **40.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

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



Distance (ft): **186.2**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **186.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

---

Code: **DAGS**  
Description: **Deposits Attached Grease**



Distance (ft): **186.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks: **7 and 5 oclock**

---



Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>189.9</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>M-108-009</b>