

Profile/Photo Observation Report

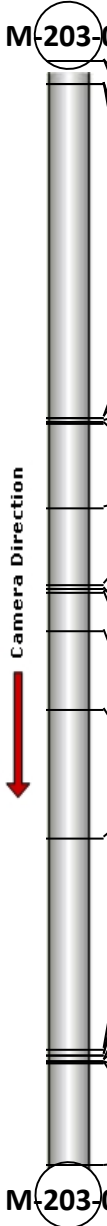


Date:	09/25/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	157.1	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Honu	PSR:	P-203-024-023
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	38th. Ave.	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-203-023	DS MH:	M-203-024
		Total Length Surveyed (ft):	147.8

O&M Index:	2.00	O&M Quick:	4132	O&M Rating:	24.00
Structural Index:	3.60	Structural Quick:	5141	Structural Rating:	18.00
Overall Index:	2.47	Overall Quick:	5142	Overall Rating:	42.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.2	FL	Fracture Longitudinal	39	S 3
	3.2	IS	Infil Stain	50	NA
	3.2	DAE	Deposits Attached Encrustation	61	M 2
	47.8	IS	Infil Stain	162	NA
	47.8	RFJ	Roots Fine Joint	173	M 1
	48.3	HVV	Hole Void Visible	186	S 5
	48.6	TF	Tap Factory	198	NA
	60.0	RFJ	Roots Fine Joint	232	M 1
	70.1	RFJ	Roots Fine Joint	265	M 1
	70.8	RFB	Roots Fine Barrel	278	M 2
	70.8	RMJ	Roots Medium Joint	289	M 3
	71.2	TFD	Tap Factory Defective	302	M 2
	76.3	RFJ	Roots Fine Joint	324	M 1
	86.9	TF	Tap Factory	358	NA
	104.0	TF	Tap Factory	404	NA
	132.4	FL	Fracture Longitudinal	473	S 3
	133.1	RMJ	Roots Medium Joint	486	M 3
	133.1	TFD	Tap Factory Defective	497	M 2
	133.8	RMB	Roots Medium Barrel	511	M 4
	133.9	RFB	Roots Fine Barrel	523	M 2
	134.3	FM	Fracture Multiple	536	S 4
	134.3	FL	Fracture Longitudinal	547	S 3
	147.8	AMH	Manhole	586	NA
M-203-024					

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



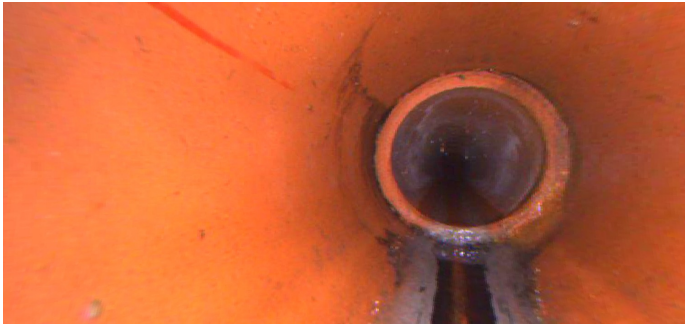
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-203-023**

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



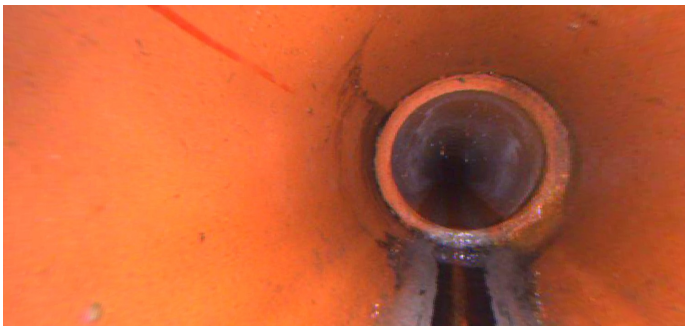
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



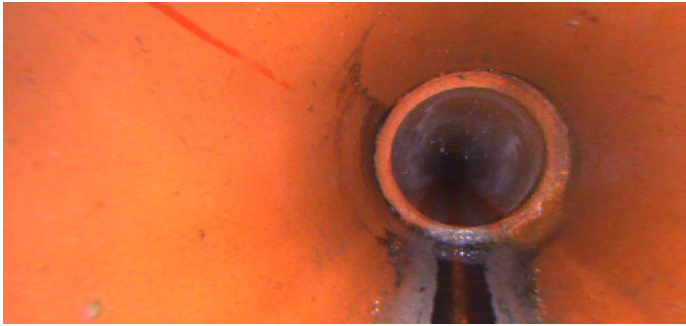
Distance (ft): **3.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **IS**
Description: **Infil Stain**



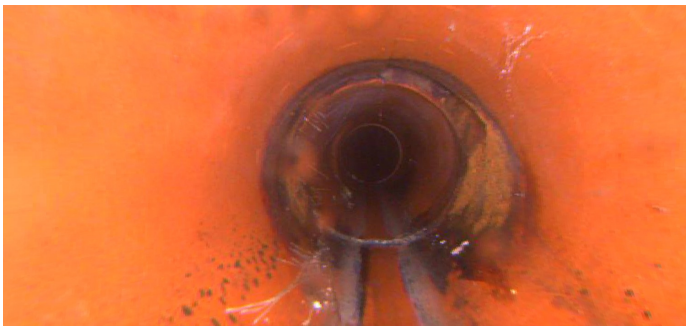
Distance (ft): **3.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



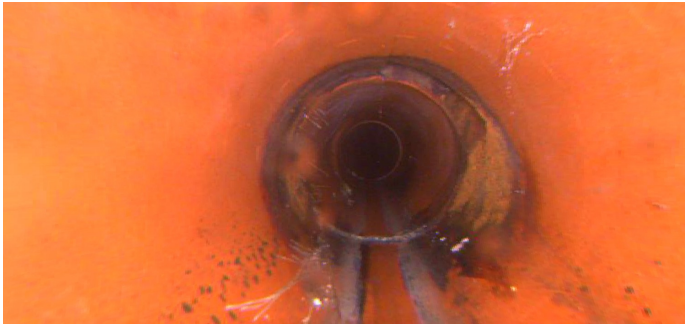
Distance (ft): **3.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **IS**
Description: **Infil Stain**



Distance (ft): **47.8**
Structural Grade: **0**
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**



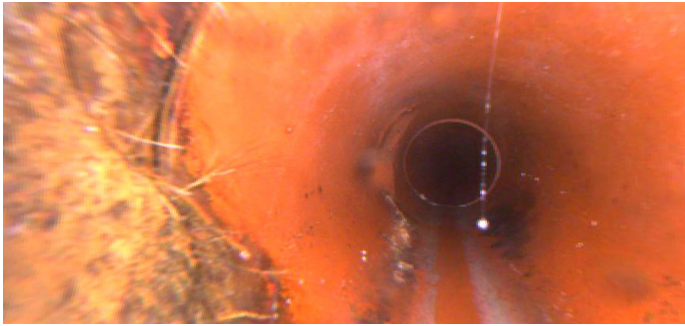
Distance (ft): **47.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **HVV**
Description: **Hole Void Visible**



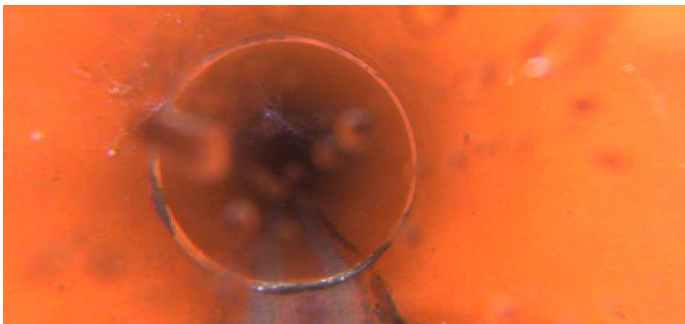
Distance (ft): **48.3**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



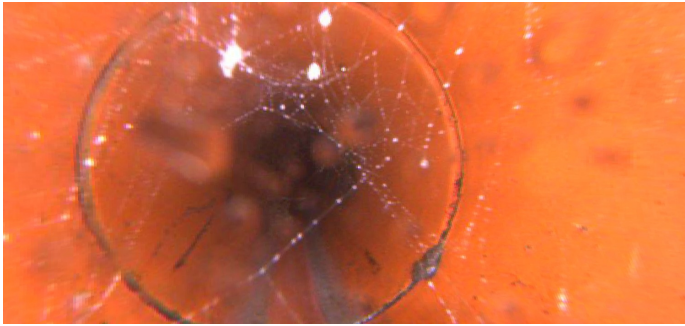
Distance (ft): **48.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **60.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



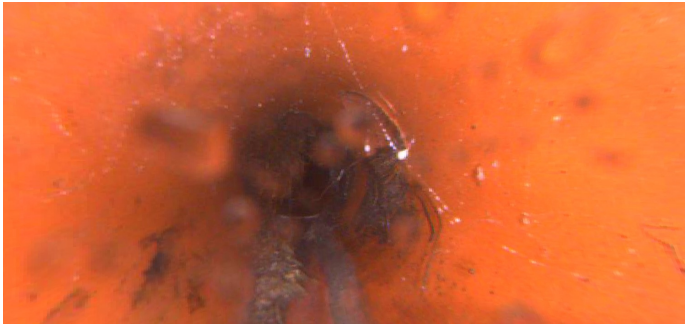
Distance (ft): **70.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **70.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To: **7**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



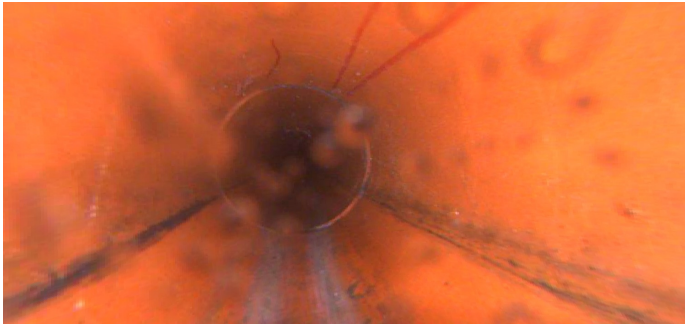
Distance (ft): **70.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



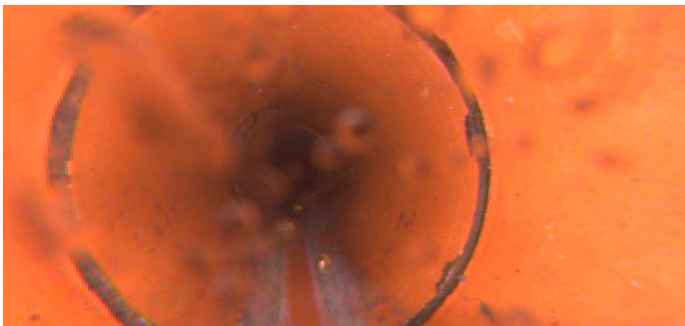
Distance (ft): **71.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **root infiltration**

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



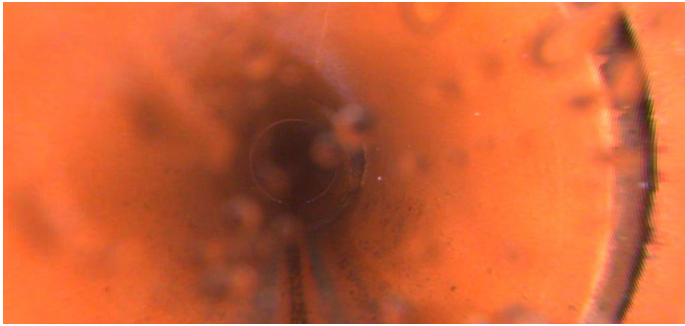
Distance (ft): **76.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **86.9**
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:

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



Distance (ft): **104.0**
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: **FL**
Description: **Fracture Longitudinal**



Distance (ft): **132.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **133.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **6**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **133.1**
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: **root infiltration**

Code: **RMB**
Description: **Roots Medium Barrel**



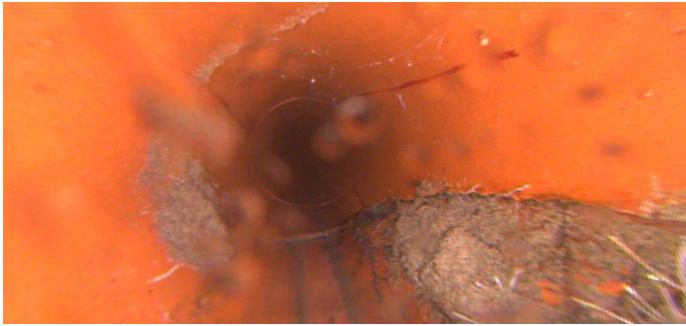
Distance (ft): **133.8**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **2**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



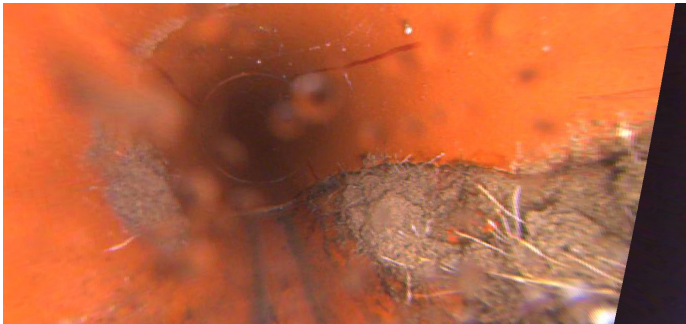
Distance (ft): **133.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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

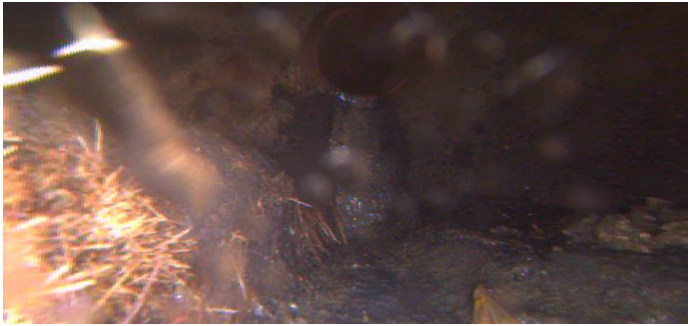


Distance (ft): **134.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **6**
Clock To: **6**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **134.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	147.8
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:	M-203-024