


Profile/Photo Observation Report



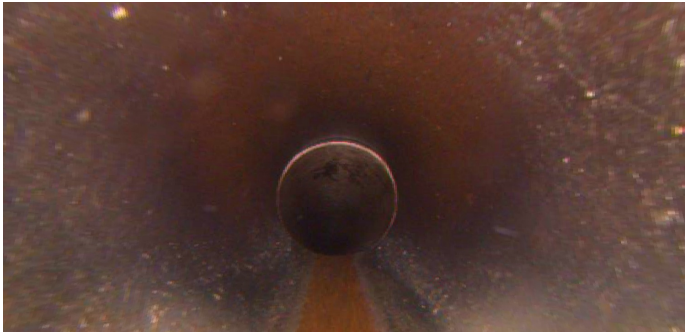
Date:	04/22/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	331.1	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-504-056-028
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	W CLEVELAND 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-504-028	DS MH:	M-504-056
		Total Length Surveyed (ft):	278.8

O&M Index:	1.82	O&M Quick:	413E	O&M Rating:	151.00
Structural Index:	3.00	Structural Quick:	3100	Structural Rating:	150.00
Overall Index:	2.26	Overall Quick:	413O	Overall Rating:	301.00

	Position	Code	Observation	Video (sec)	Grade
M-504-028					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.1	MMC	Material Change	39	NA
	19.1	MMC	Material Change	83	NA
	30.2	CM(S01)	Crack Multiple	117	S 3
	40.0	RFJ(S02)	Roots Fine Joint	148	M 1
	54.8	MMC	Material Change	190	NA
	57.2	MWL	Water Level	207	NA
	59.0	TF	Tap Factory	223	NA
	59.0	RML	Roots Medium Lateral	235	M 3
	60.3	TF	Tap Factory	250	NA
	60.3	DAGS	Deposits Attached Grease	262	M 2
	63.3	MMC	Material Change	279	NA
	93.6	DAGS	Deposits Attached Grease	351	M 2
	94.8	TF	Tap Factory	366	NA
	96.0	RFB	Roots Fine Barrel	382	M 2
	108.3	MMC	Material Change	419	NA
	109.6	TF	Tap Factory	434	NA
	112.1	MMC	Material Change	452	NA
	126.3	RMJ(S03)	Roots Medium Joint	493	M 3
	139.1	MMC	Material Change	530	NA
	147.3	TF	Tap Factory	559	NA
	151.0	MMC	Material Change	580	NA
	160.7	RBJ	Roots Ball Joint	612	M 4
	278.8	MSA	Abandoned Survey	859	NA
	278.8	RMJ(F03)	Roots Medium Joint	871	M 3
	278.8	RFJ(F02)	Roots Fine Joint	882	M 1
	278.8	CM(F01)	Crack Multiple	893	S 3
M-504-056					

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-504-028**

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

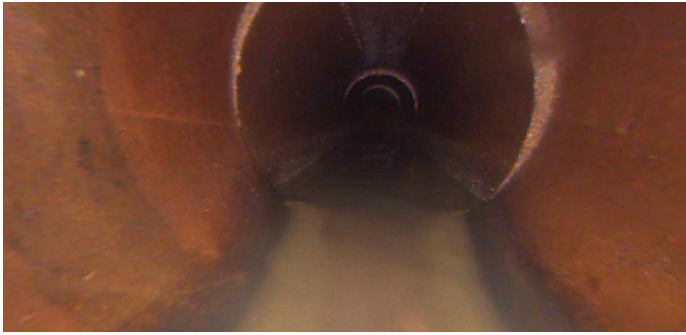
Distance (ft): **3.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **pvc**



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

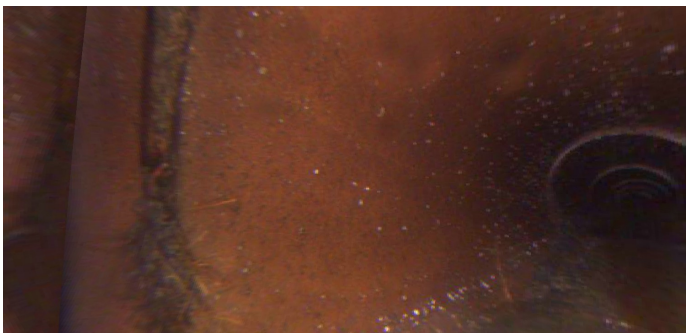
Distance (ft): **19.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

Code: **CM**
Description: **Crack Multiple**



Distance (ft): **30.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **40.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



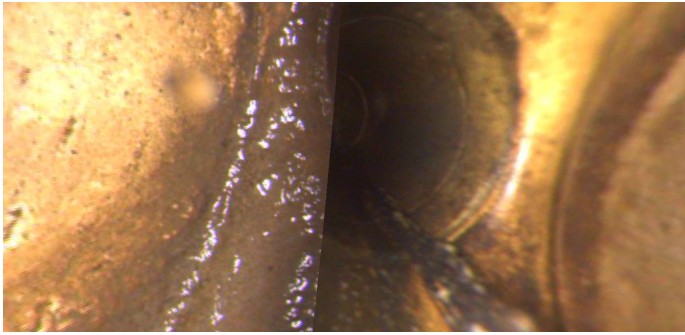
Distance (ft): **54.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **pvc**

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



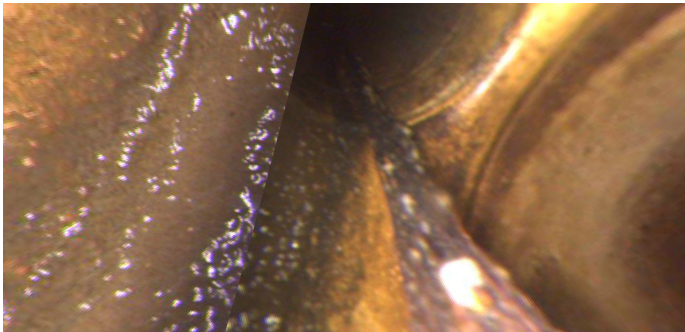
Distance (ft): **57.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



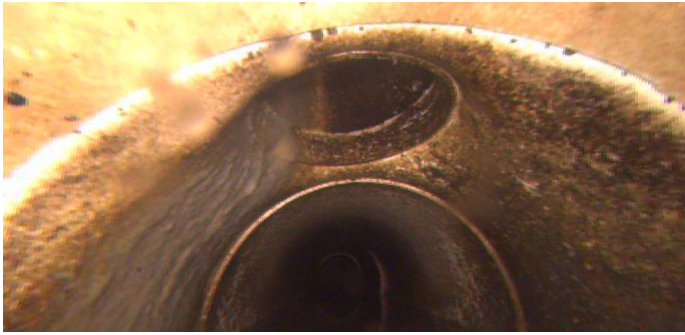
Distance (ft): **59.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RML**
Description: **Roots Medium Lateral**



Distance (ft): **59.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **60.3**
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: **YES**
Remarks:

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



Distance (ft): **60.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **63.3**
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**



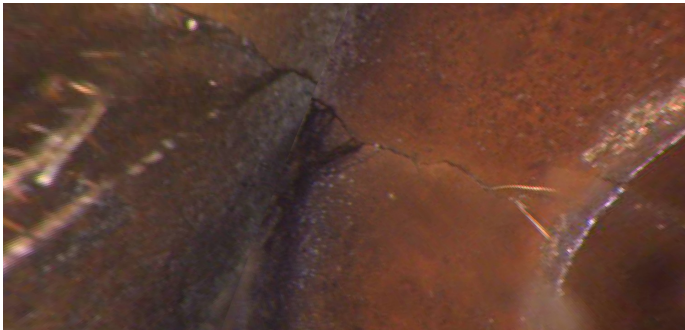
Distance (ft): **93.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



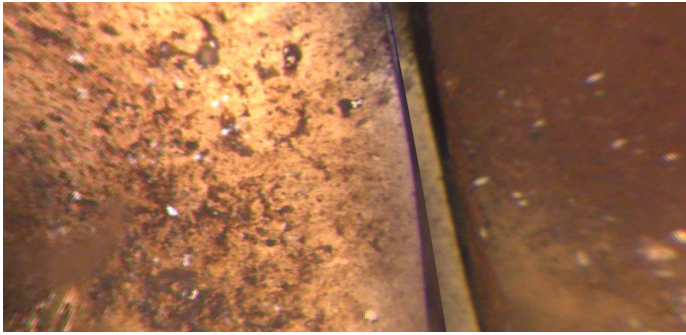
Distance (ft): **94.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



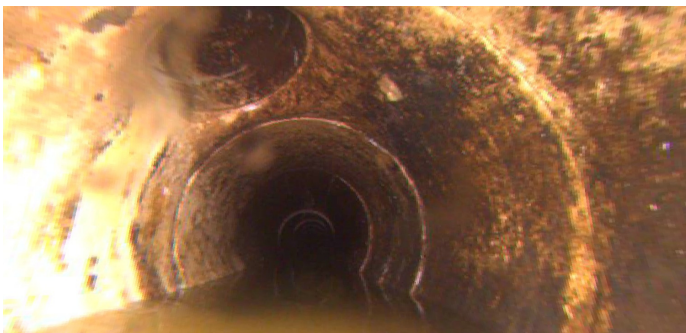
Distance (ft): **96.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



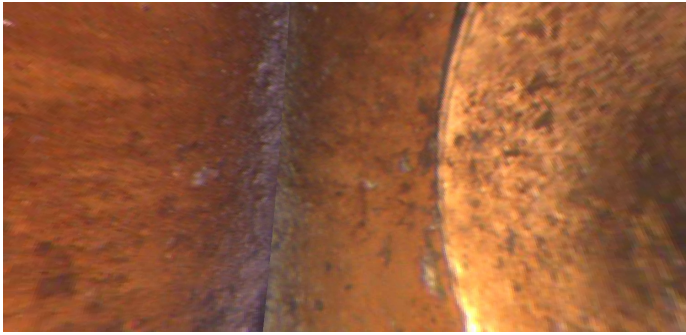
Distance (ft): **108.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **pvc**

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



Distance (ft): **109.6**
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: **YES**
Remarks:

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



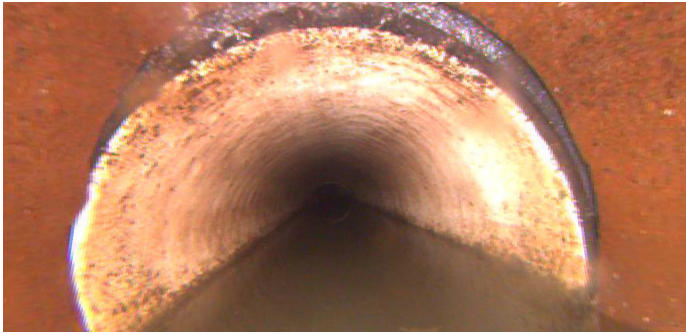
Distance (ft): **112.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

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



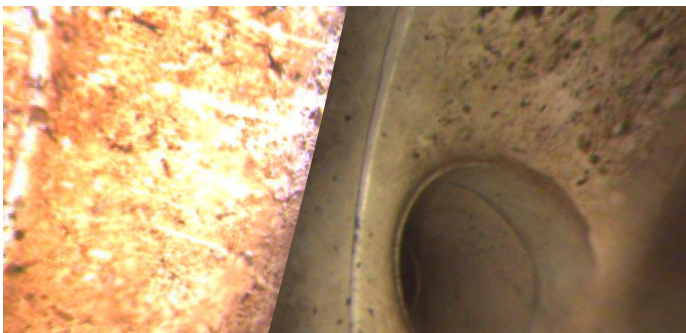
Distance (ft): **126.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



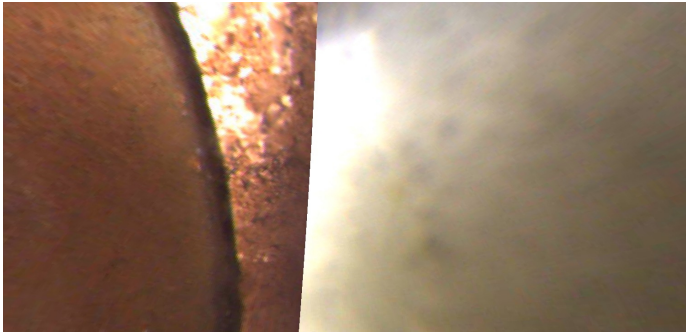
Distance (ft): **139.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **pvc**

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



Distance (ft): **147.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



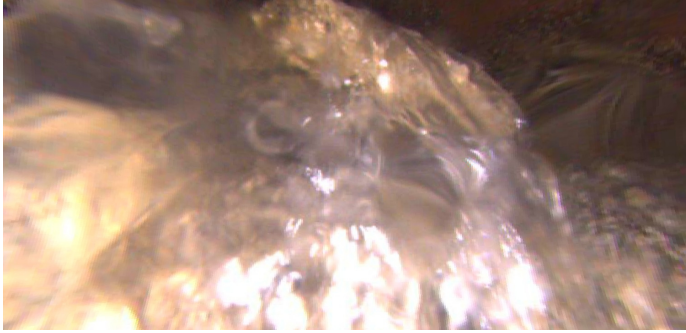
Distance (ft): **151.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

Code: **RBJ**
Description: **Roots Ball Joint**



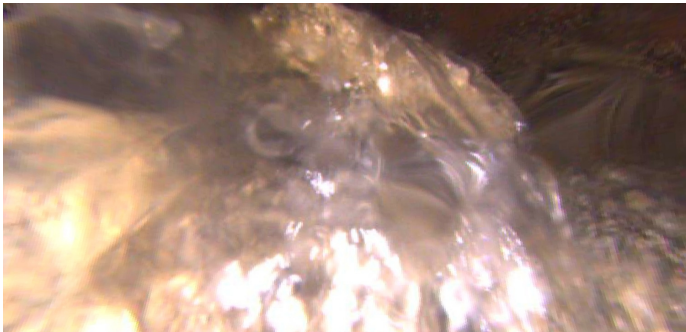
Distance (ft): **160.7**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **55.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



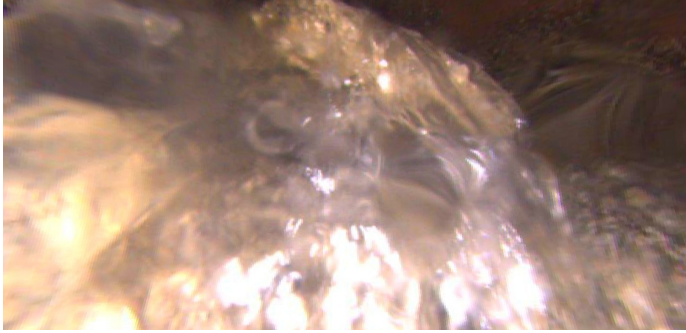
Distance (ft): **278.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **rbj**

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



Distance (ft): **278.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **278.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks: **wandering**

Code: **CM**
Description: **Crack Multiple**



Distance (ft): **278.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks: **wandering**