


Profile/Photo Observation Report



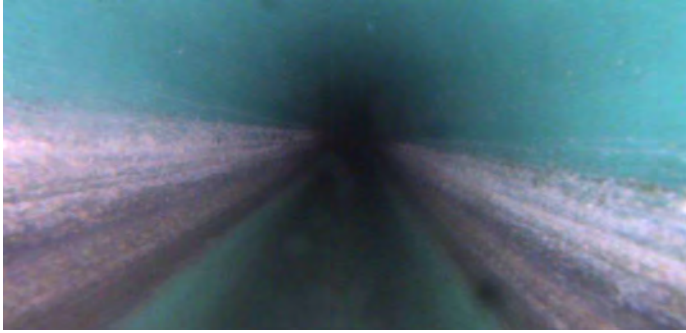
Date:	03/24/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	152.4	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Curtis Montgomery	PSR:	P-108-048-002
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	HOWARD CT	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary	Material:	PVC
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	Flow direction Wrong		
Location Details:		Direction of Survey:	Upstream
US MH:	M-108-002	DS MH:	M-108-048
		Total Length Surveyed (ft):	187.2

O&M Index:	2.00	O&M Quick:	2600	O&M Rating:	12.00
Structural Index:	1.83	Structural Quick:	2511	Structural Rating:	11.00
Overall Index:	1.92	Overall Quick:	2A11	Overall Rating:	23.00

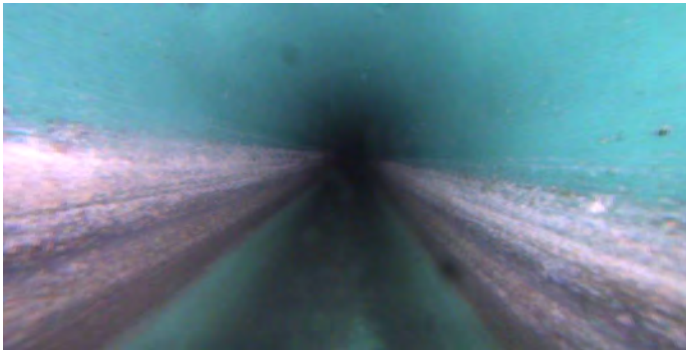
	Position	Code	Observation	Video (sec)	Grade
M-108-048					
	.0	DAGS(S01)	Deposits Attached Grease	10	M 2
	.0	AMH	Manhole	21	NA
	.0	MWL	Water Level	31	NA
	19.7	DAGS(F01)	Deposits Attached Grease	81	M 2
	20.8	MWL	Water Level	94	NA
	33.0	MWL	Water Level	129	NA
	34.9	TF	Tap Factory	143	NA
	37.5	MMC	Material Change	158	NA
	37.5	MWL	Water Level	168	NA
	40.8	DSZ	Deposits Settled Other	185	M 2
	42.4	CC	Crack Circumferential	199	S 1
	52.0	TF	Tap Factory	229	NA
	69.2	TF	Tap Factory	274	NA
	101.1	CL	Crack Longitudinal	349	S 2
	109.2	CL	Crack Longitudinal	377	S 2
	114.0	OBZ	Obstacle Other	397	M 2
	114.0	RPL	Repair Localized Liner	407	NA
	118.2	MGO	General Observation	426	NA
	126.6	TF	Tap Factory	454	NA
	128.3	FC	Fracture Circumferential	468	S 2
	134.1	MWL	Water Level	491	NA
	143.6	FC	Fracture Circumferential	521	S 2
	156.0	JSL	Joint Separated Large	556	S 2
	156.0	MMC	Material Change	567	NA
	164.1	TF	Tap Factory	594	NA
	187.2	AMH	Manhole	651	NA
M-108-002					

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



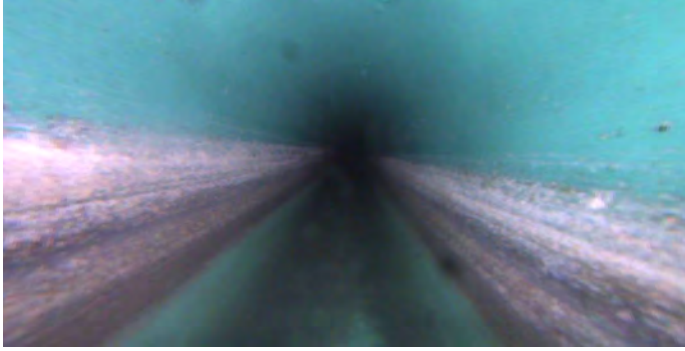
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:

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



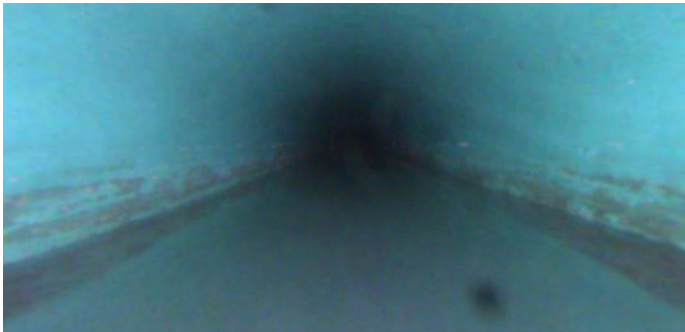
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-108-048**

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



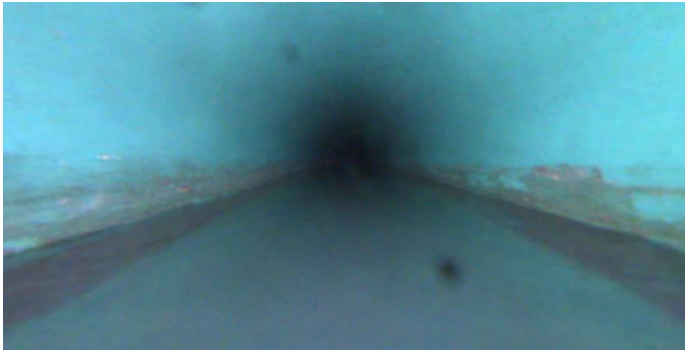
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **19.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:

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



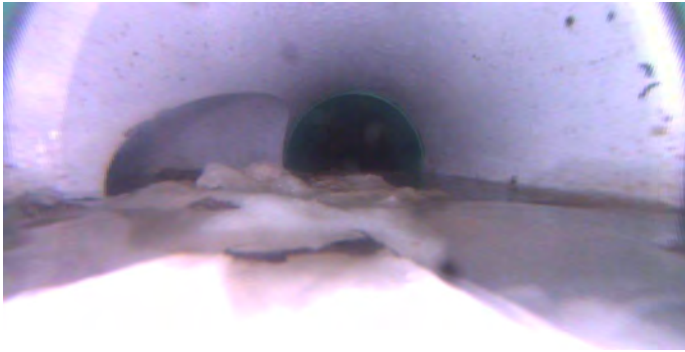
Distance (ft): **20.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



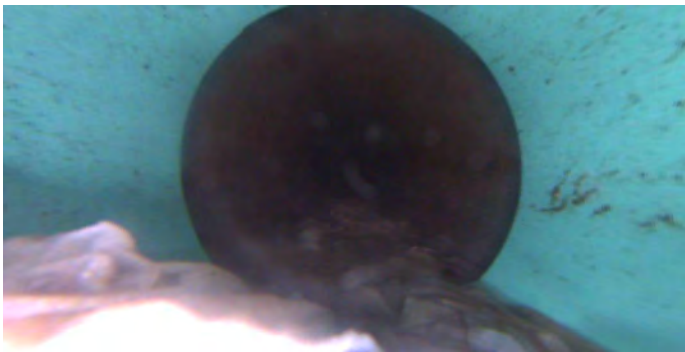
Distance (ft): **33.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **34.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **37.5**
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 to vcp**

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



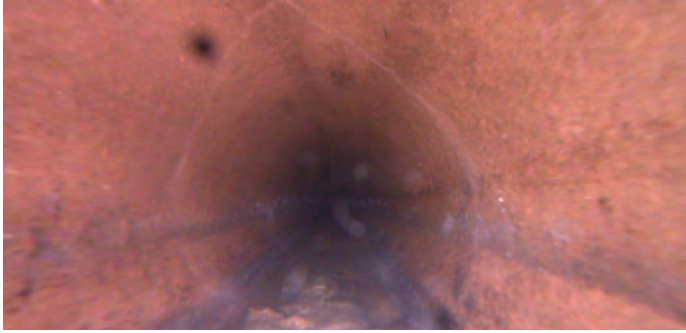
Distance (ft): **37.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



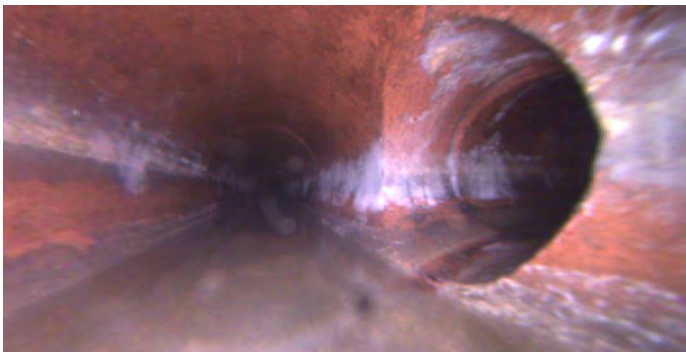
Distance (ft): **40.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **debris**

Code: **CC**
Description: **Crack Circumferential**



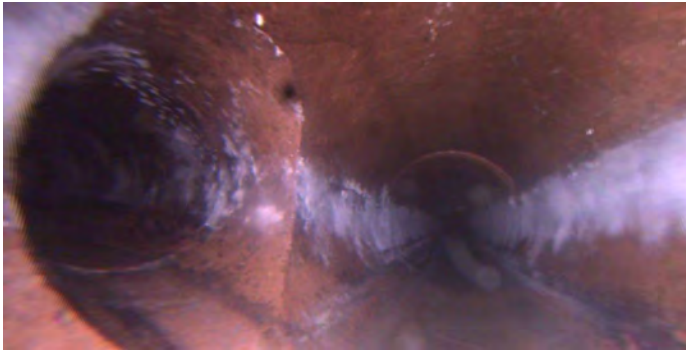
Distance (ft): **42.4**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



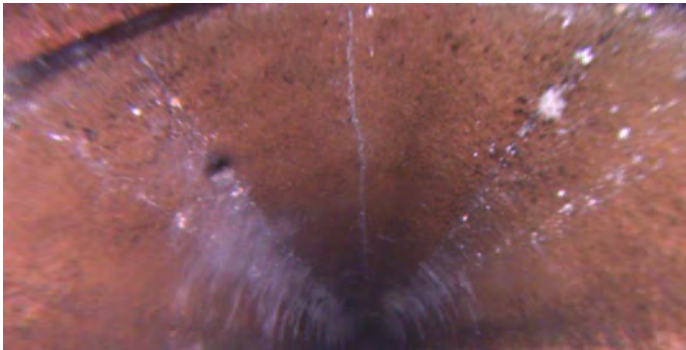
Distance (ft): **52.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



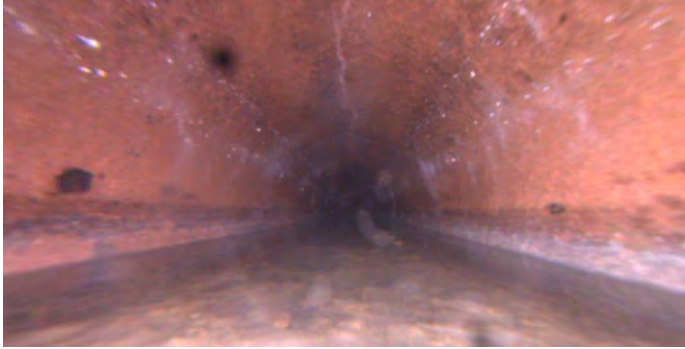
Distance (ft): **69.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **CL**
Description: **Crack Longitudinal**



Distance (ft): **101.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **CL**
Description: **Crack Longitudinal**



Distance (ft): **109.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **OBZ**
Description: **Obstacle Other**



Distance (ft): **114.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **unknown apparent stick**

Code: **RPL**
Description: **Repair Localized Liner**



Distance (ft): **114.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **spot liner**

Code: **MGO**
Description: **General Observation**



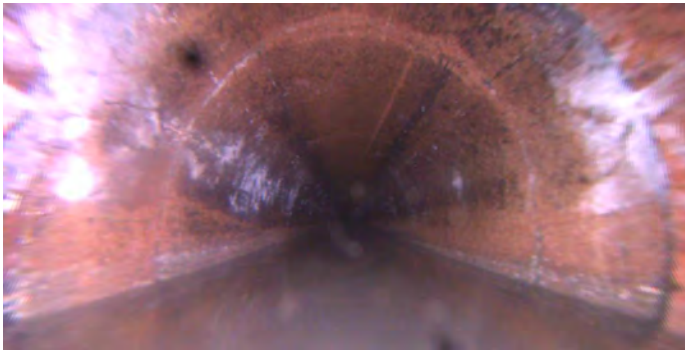
Distance (ft): **118.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **end of spot liner**

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



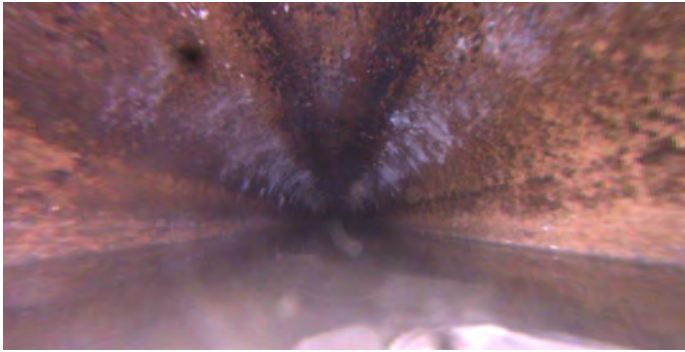
Distance (ft): **126.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **128.3**
Structural Grade: **2**
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: **MWL**
Description: **Water Level**



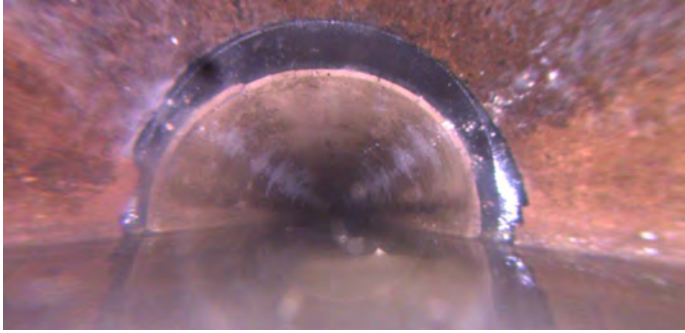
Distance (ft): **134.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **143.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **JSL**
Description: **Joint Separated Large**

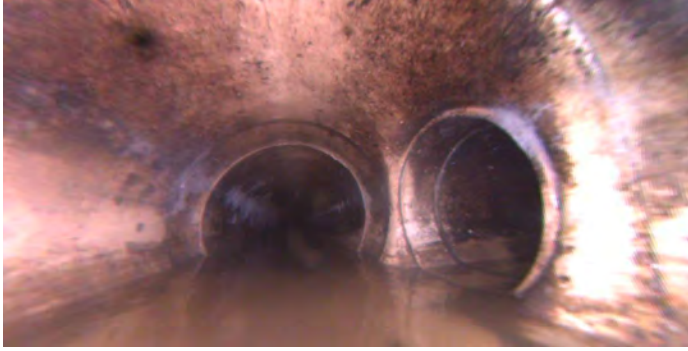


Distance (ft): **156.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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

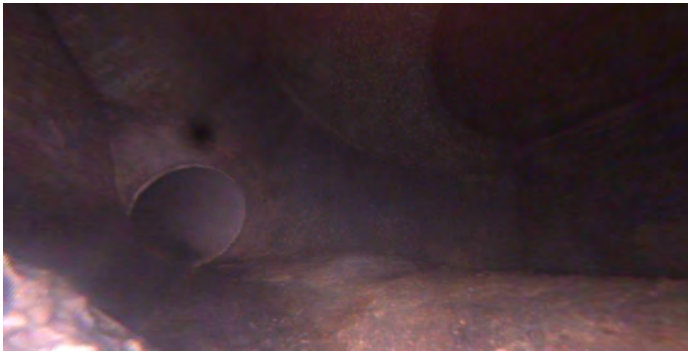


Distance (ft): **156.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp to pvc**



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

Distance (ft): **164.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



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

Distance (ft): **187.2**
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: **M-108-002**