

Profile/Photo Observation Report




Date:	03/23/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	207.6	Owner:	NA	Pre Clean:	No Pre-Cleaning
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-208-010-011
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	ALLEY BETWEEN BROOKVIEW CT &	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:	Flow direction wrong		

Location Details:		Direction of Survey:	Upstream
US MH:	M-208-011	DS MH:	M-208-010
		Total Length Surveyed (ft):	200.9

O&M Index:	2.08	O&M Quick:	382N	O&M Rating:	179.00
Structural Index:	4.00	Structural Quick:	4100	Structural Rating:	4.00
Overall Index:	2.10	Overall Quick:	4138	Overall Rating:	183.00

	Position	Code	Observation	Video (sec)	Grade
M-208-010					
	0.0	AMH	Manhole	10	NA
	0.0	MWL	Water Level	21	NA
	3.2	DAE	Deposits Attached Encrustation	39	M 2
	5.7	DAE(S02)	Deposits Attached Encrustation	55	M 2
	8.9	ID	Infil Dropper	73	M 3
	11.7	ID	Infil Dropper	90	M 3
	14.6	RFJ	Roots Fine Joint	107	M 1
	17.7	IW(S03)	Infil Weeper	125	M 2
	36.3	TF	Tap Factory	174	NA
	39.5	TF	Tap Factory	193	NA
	68.2	ID	Infil Dropper	263	M 3
	88.6	ID	Infil Dropper	315	M 3
	91.9	ID	Infil Dropper	333	M 3
	94.8	MMC	Material Change	350	NA
	95.6	TF	Tap Factory	363	NA
	98.1	MGO	General Observation	379	NA
	98.7	TF	Tap Factory	394	NA
	100.0	MMC	Material Change	409	NA
	145.2	FM	Fracture Multiple	513	S 4
	145.2	ID	Infil Dropper	524	M 3
	146.4	TF	Tap Factory	541	NA
	149.6	TF	Tap Factory	559	NA
	162.9	ID	Infil Dropper	600	M 3
	189.5	ID	Infil Dropper	669	M 3
	200.9	AMH	Manhole	707	NA
	200.9	IW(F03)	Infil Weeper	718	M 2
	200.9	DAE(F02)	Deposits Attached Encrustation	729	M 2
M-208-011					

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



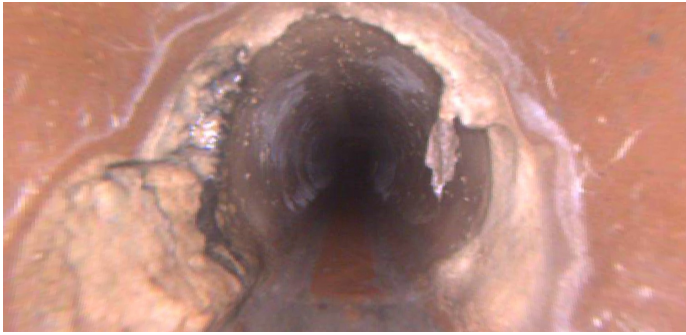
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-208-010**

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



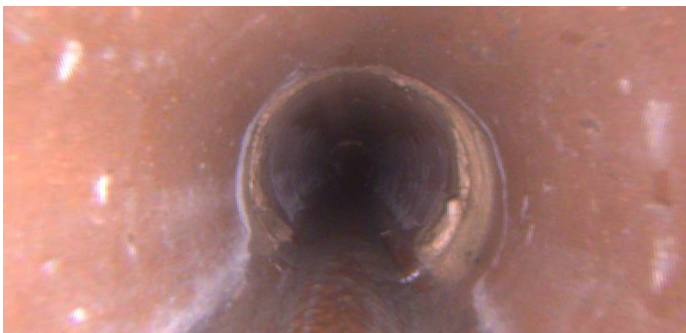
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



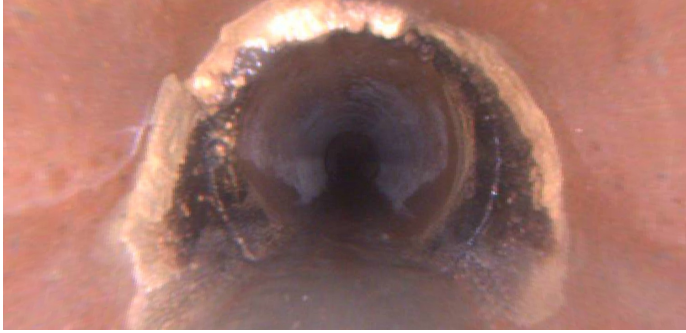
Distance (ft): **3.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



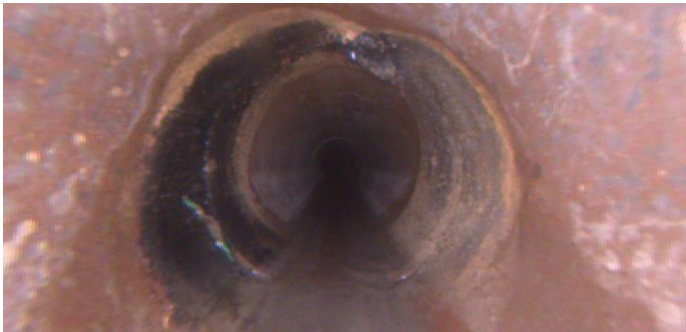
Distance (ft): **5.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks: **WANDER**

Code: ID
Description: Infil Dripper



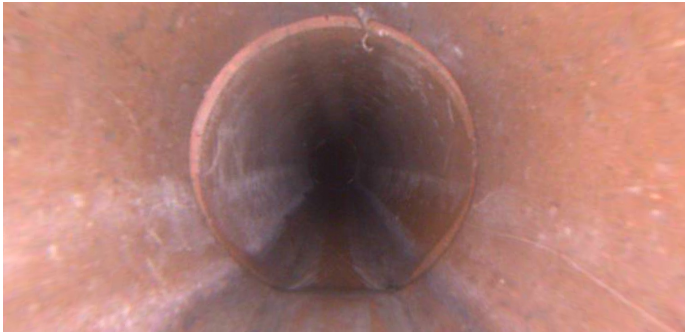
Distance (ft): 8.9
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 12
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: ID
Description: Infil Dripper



Distance (ft): 11.7
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: YES
Remarks:

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



Distance (ft): **14.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **17.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks: **WANDER**

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



Distance (ft): **36.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **39.5**
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: ID
Description: Infil Dripper



Distance (ft): 68.2
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: YES
Remarks:

Code: ID
Description: Infil Dripper



Distance (ft): 88.6
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:

Code: ID
Description: Infil Dripper



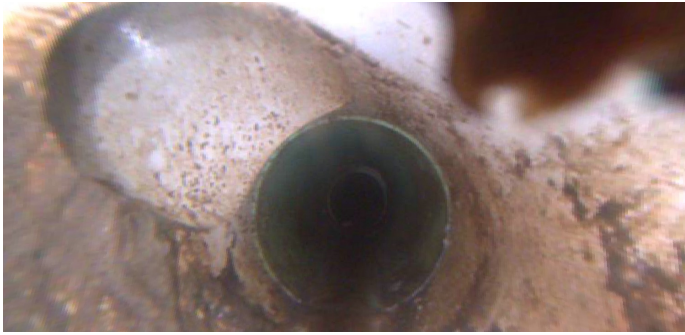
Distance (ft): 91.9
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 12
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: MMC
Description: Material Change



Distance (ft): 94.8
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: **TF**
Description: **Tap Factory**



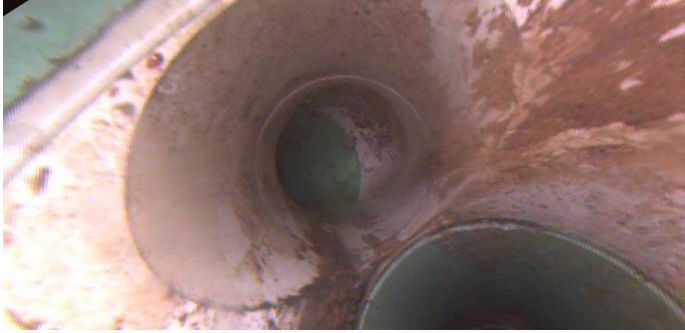
Distance (ft): **95.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **98.1**
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: **DAE ATTACHED TO LENS; SWITCHING TO REAR CAMERA**

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



Distance (ft): **98.7**
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: **MMC**
Description: **Material Change**



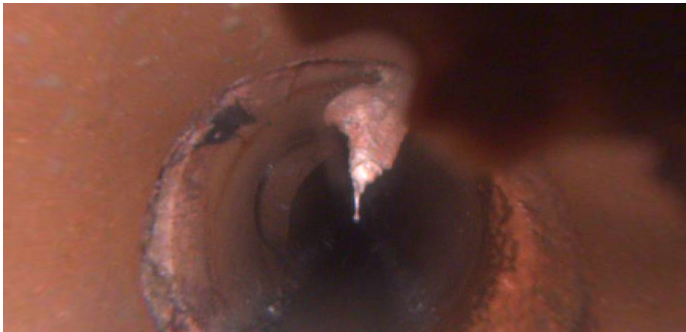
Distance (ft): **100.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

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



Distance (ft): **145.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **ID**
Description: **Infil Dripper**



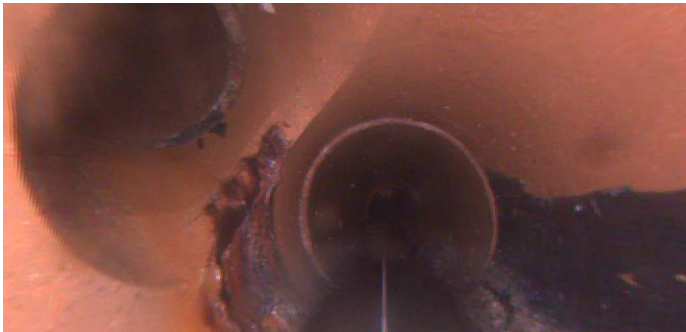
Distance (ft): **145.2**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **146.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



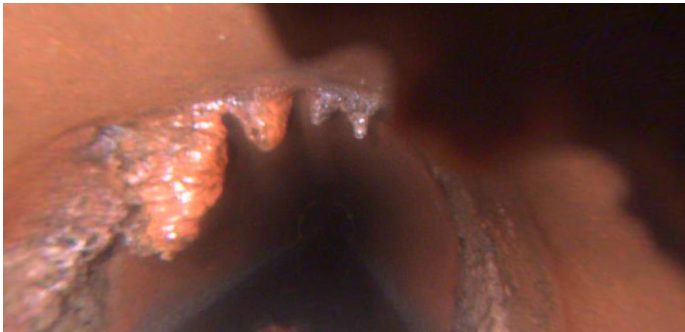
Distance (ft): **149.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: ID
Description: Infil Dripper



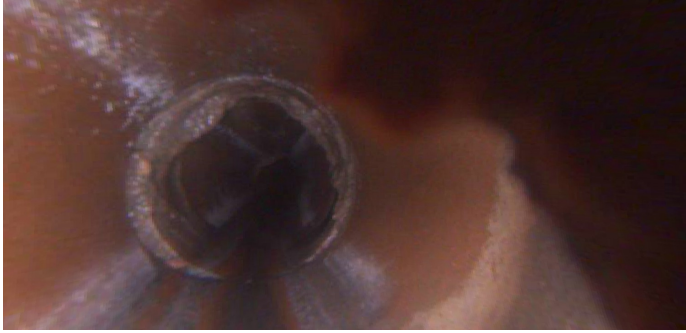
Distance (ft): 162.9
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 1
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

Code: ID
Description: Infil Dripper



Distance (ft): 189.5
Structural Grade: 0
O&M Grade: 3
Clock Start/From: 11
Clock To: 12
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: YES
Remarks:

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

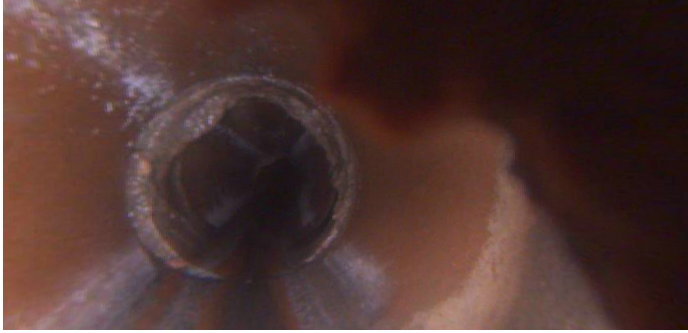


Distance (ft): **200.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **Manhole reached**

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



Distance (ft): **200.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks: **WANDER**



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	200.9
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:	YES
Remarks:	WANDER