

Profile/Photo Observation Report



Date:	02/17/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	168.4	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-707-073-072
Customer:	City of Hobart	Clean Date:	02/14/2022	Shape:	C

Street:	East 11th Place	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Yard	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	CP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-707-072	DS MH:	M-707-073
		Total Length Surveyed (ft):	168.4

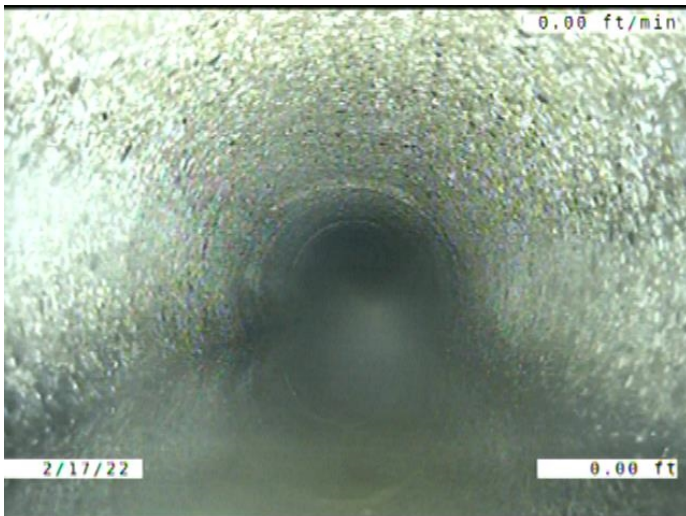
O&M Index:	1.19	O&M Quick:	3124	O&M Rating:	38.00
Structural Index:	2.16	Structural Quick:	432E	Structural Rating:	80.00
Overall Index:	1.71	Overall Quick:	4331	Overall Rating:	118.00

	Position	Code	Observation	Video (sec)	Grade
	M-707-073				
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	24	NA
	.0	SAV(S06)	Surface Damage Aggregate Visible	30	S 2
	3.4	RFJ(S02)	Roots Fine Joint	82	M 1
	15.4	B	Broken	169	S 4
	19.2	RMC	Roots Medium Connection	221	M 3
	19.4	TBA	Tap Break-in Activity	260	NA
	19.4	RPP	Point Repair Patch	285	NA
	21.5	RTJ	Roots Tap Joint	321	M 2
	24.3	RTJ	Roots Tap Joint	356	M 2
	26.6	FM(S05)	Fracture Multiple	375	S 4
	27.4	RTJ	Roots Tap Joint	404	M 2
	32.4	FM(F05)	Fracture Multiple	463	S 4
	81.6	DAE	Deposits Attached Encrustation	679	M 2
	97.8	MWL	Miscellaneous Water Level	758	NA
	116.2	MWLS(S03)	Miscellaneous Water Level Sag	844	S 2
	127.9	TB	Tap Break-in/Hammer	933	NA
	130.8	MWLS(F03)	Miscellaneous Water Level Sag	968	S 2
	134.2	SAV(F06)	Surface Damage Aggregate Visible	989	S 2
	134.6	MWLS(S04)	Miscellaneous Water Level Sag	994	S 2
	135.7	MMC	Miscellaneous Material Change	1031	NA
	137.9	JOL	Joint Offset Large	1059	S 4
	138.3	MMC	Miscellaneous Material Change	1092	NA
	138.3	RFJ(F02)	Roots Fine Joint	1111	M 1
	152.8	MWLS(F04)	Miscellaneous Water Level Sag	1183	S 2
	164.2	TF	Tap Factory	1232	NA
	166.7	TF	Tap Factory	1260	NA
	168.4	AEP	Access Point End of Pipe	1307	NA
	M-707-072				



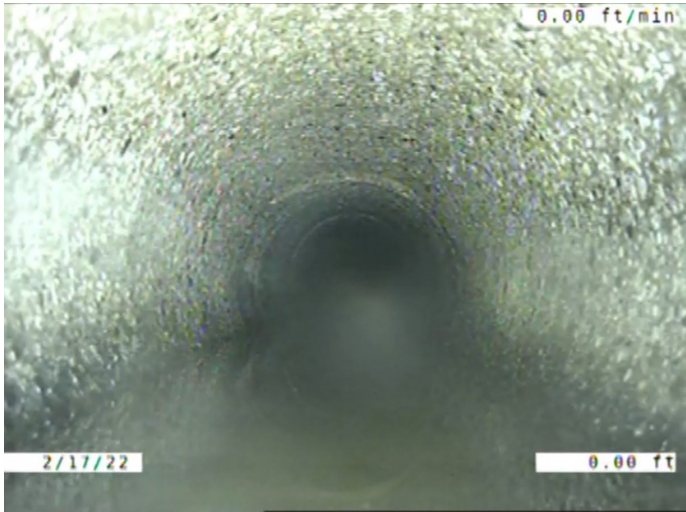
Code: **AMH**
 Description: **Manhole**

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-707-073**



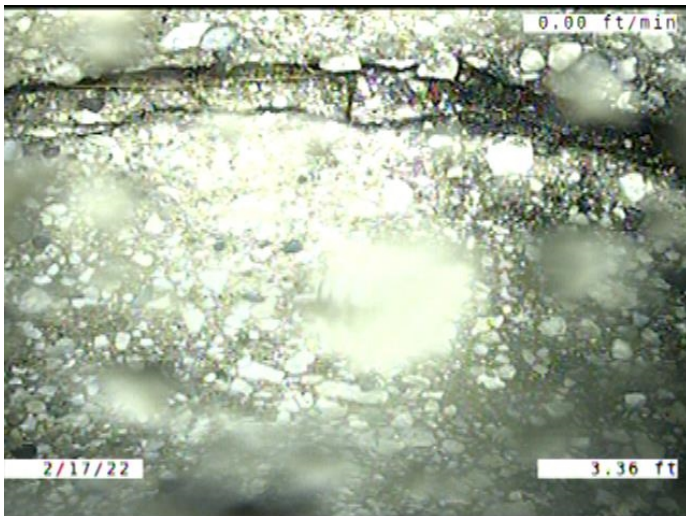
Code: **MWL**
 Description: **Miscellaneous Water Level**

Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



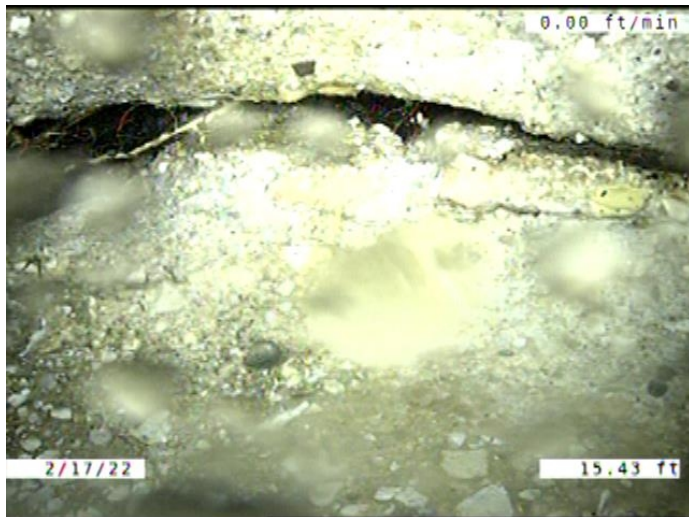
Code: **SAV**
Description: **Surface Damage Aggregate Visible**

Distance (ft): **.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:



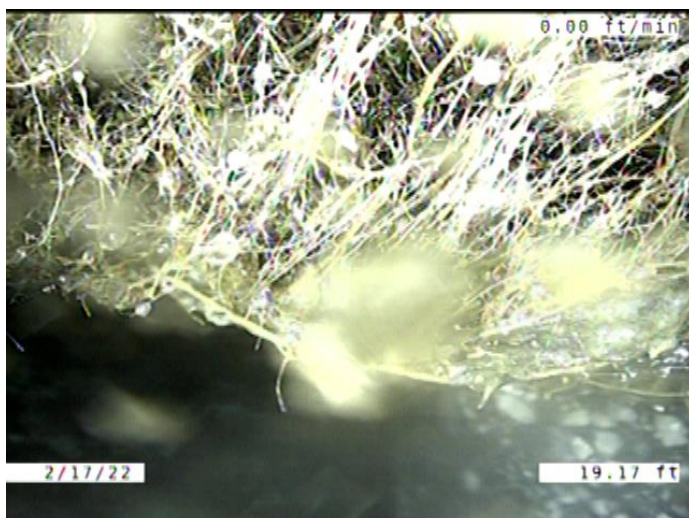
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **3.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



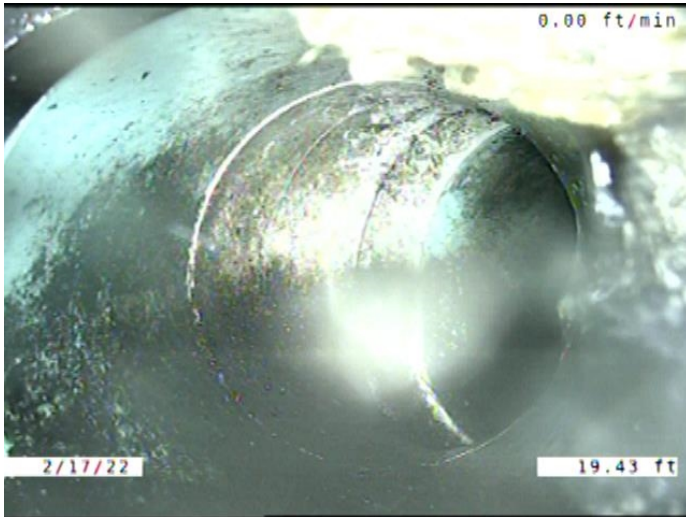
Code: **B**
 Description: **Broken**

Distance (ft): **15.4**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



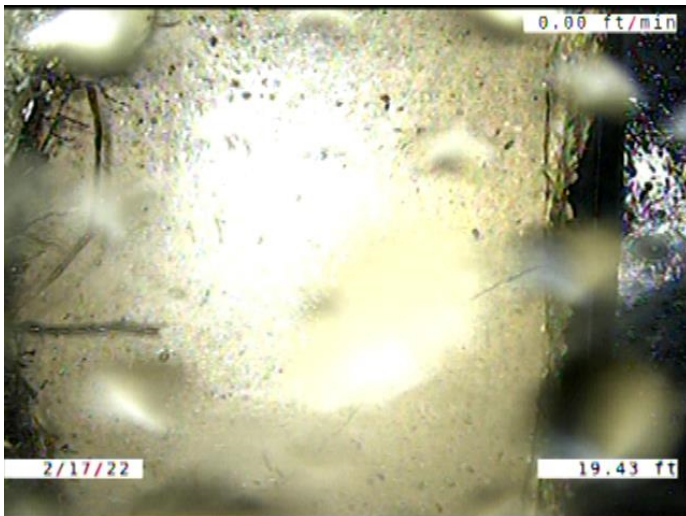
Code: **RMC**
 Description: **Roots Medium Connection**

Distance (ft): **19.2**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **1**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



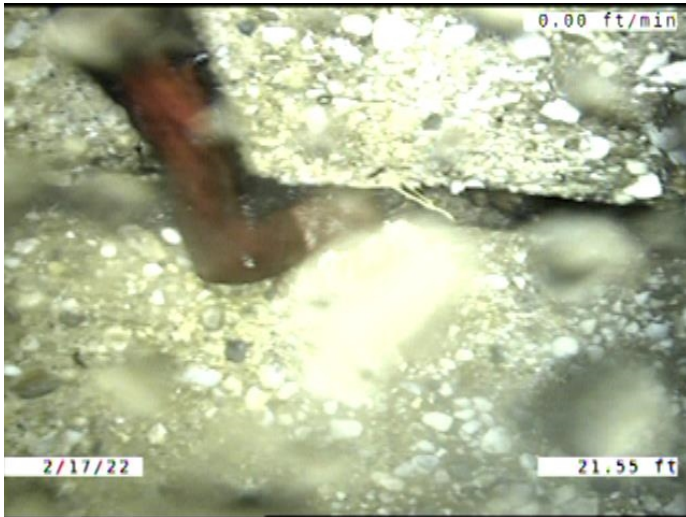
Code: **TBA**
 Description: **Tap Break-in Activity**

Distance (ft): **19.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CONSTANTLY RUNNING WATER.**



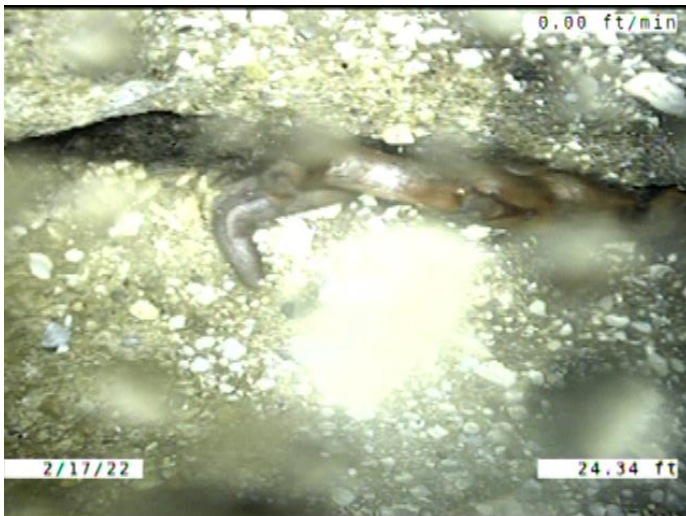
Code: **RPP**
 Description: **Point Repair Patch**

Distance (ft): **19.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **USED A PIECE OF VCP TO PATCH BY THE SERVICE**



Code: **RTJ**
 Description: **Roots Tap Joint**

Distance (ft): **21.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **1**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



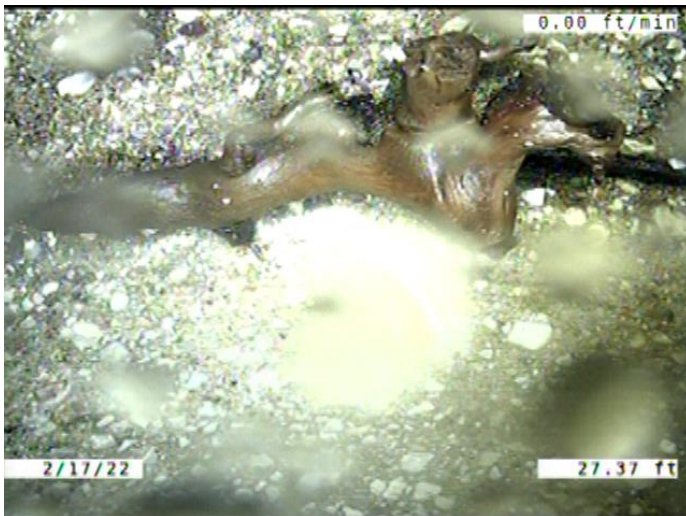
Code: **RTJ**
 Description: **Roots Tap Joint**

Distance (ft): **24.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **1**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **26.6**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S05**
 Within 8" of Joint: **YES**
 Remarks: **Wandering**



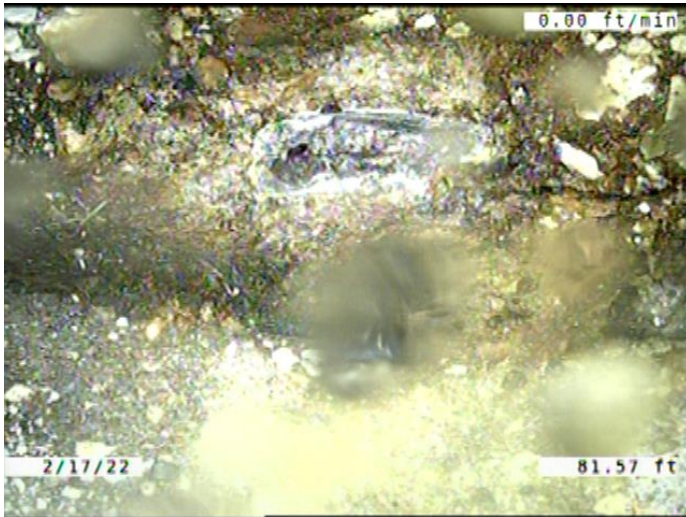
Code: **RTJ**
 Description: **Roots Tap Joint**

Distance (ft): **27.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **10**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



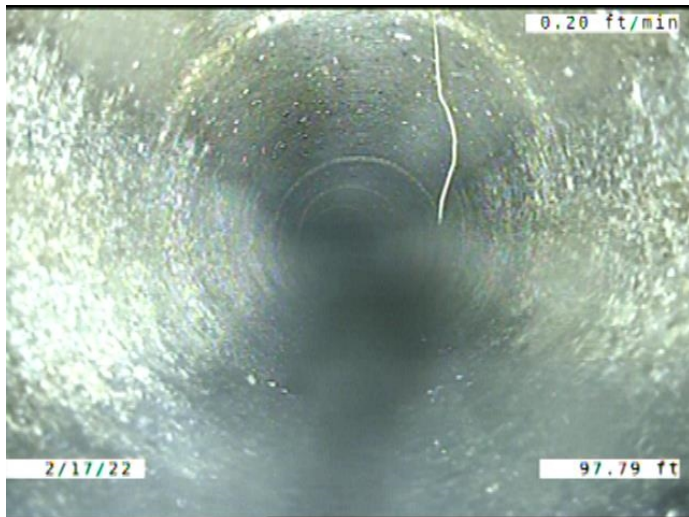
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **32.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F05**
Within 8" of Joint: **YES**
Remarks: **Wandering**



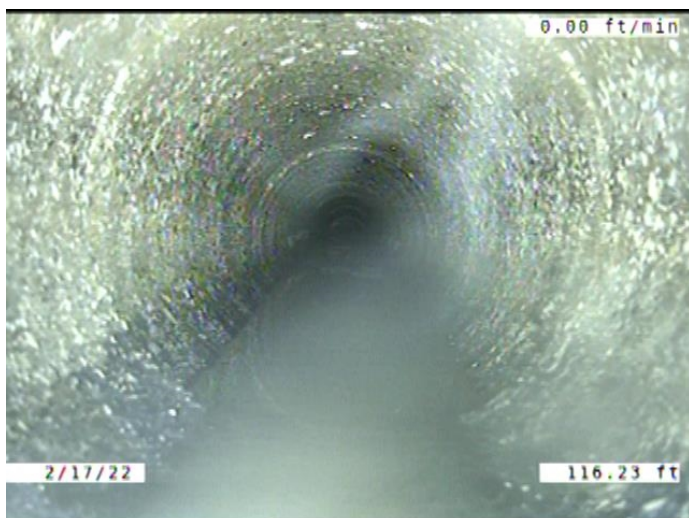
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **81.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To: **2**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



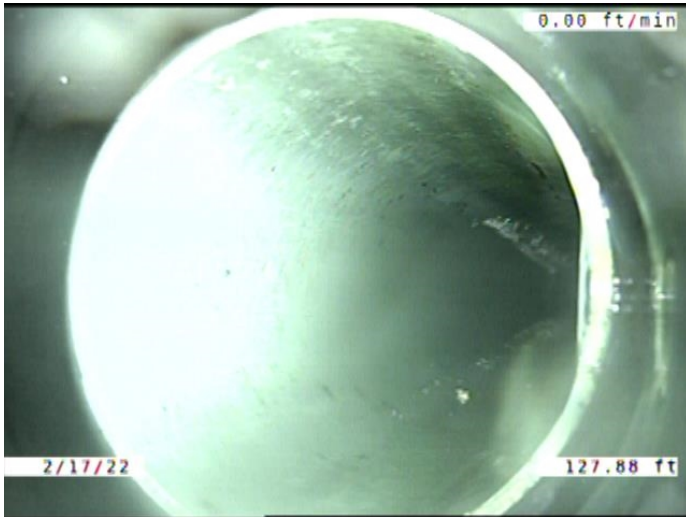
Code: **MWL**
 Description: **Miscellaneous Water Level**

Distance (ft): **97.8**
 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: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **116.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S03**
 Within 8" of Joint: **NO**
 Remarks:



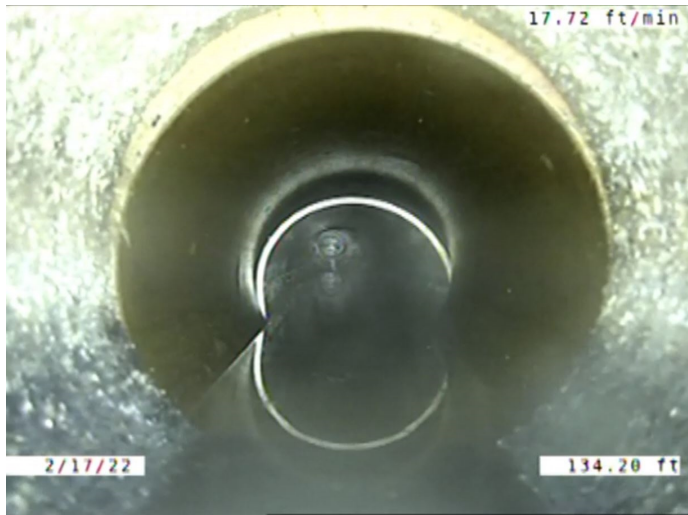
Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **127.9**
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: **NO**
Remarks: **CONSTANTLY DRIPPING WATER.**



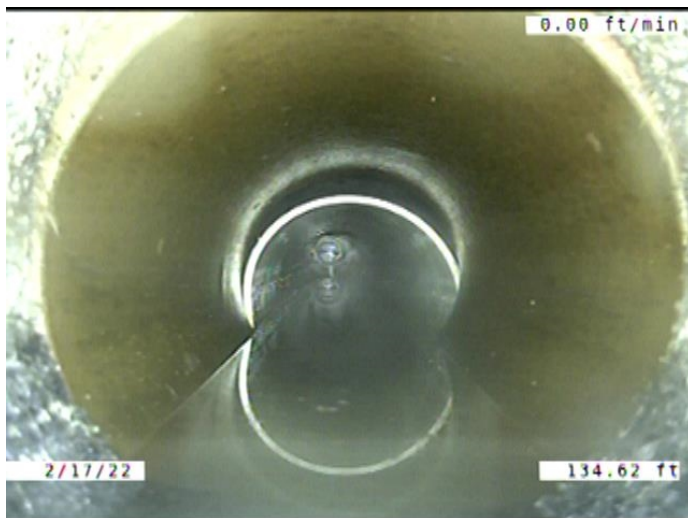
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **130.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



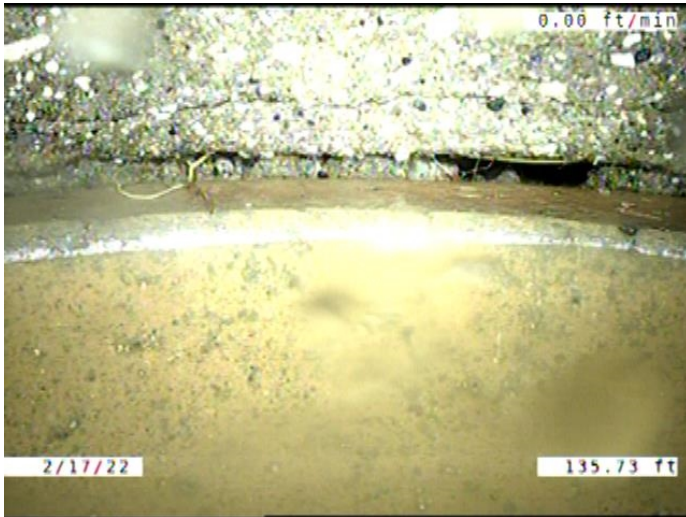
Code: **SAV**
 Description: **Surface Damage Aggregate Visible**

Distance (ft): **134.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F06**
 Within 8" of Joint: **NO**
 Remarks:



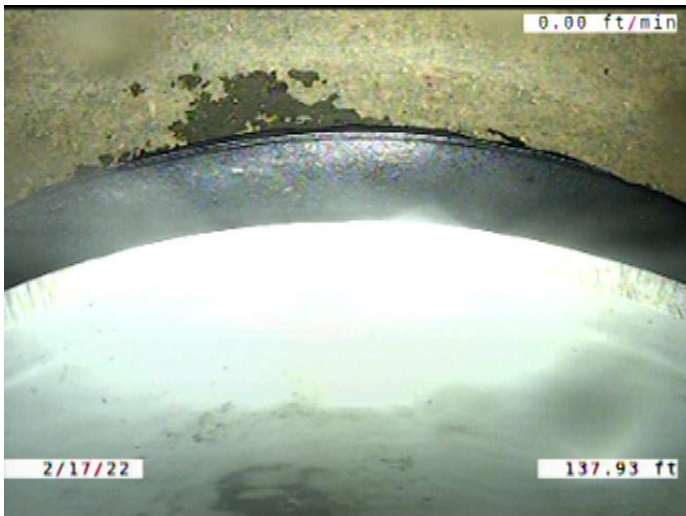
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **134.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S04**
 Within 8" of Joint: **NO**
 Remarks:



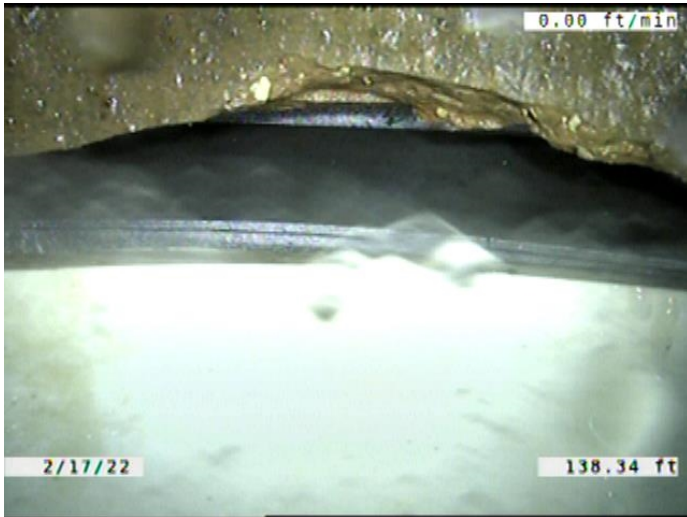
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **135.7**
 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: **CONCRETE TO VCP**



Code: **JOL**
 Description: **Joint Offset Large**

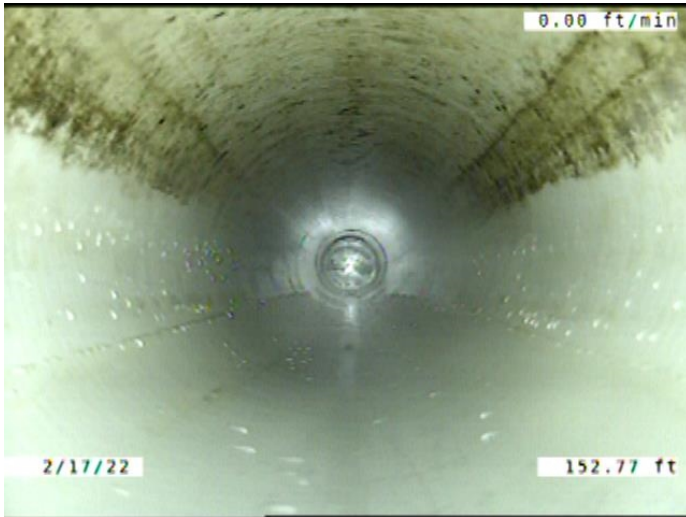
Distance (ft): **137.9**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value: **1.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code:	MMC
Description:	Miscellaneous Material Change
Distance (ft):	138.3
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 TO PVC

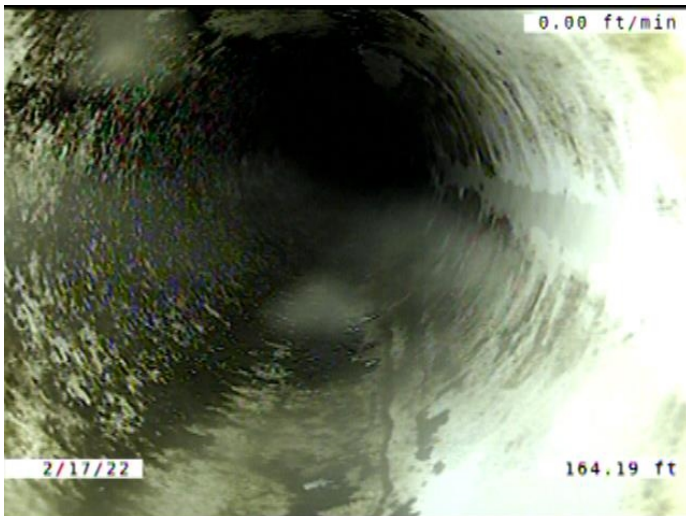


Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	138.3
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F02
Within 8" of Joint:	YES
Remarks:	



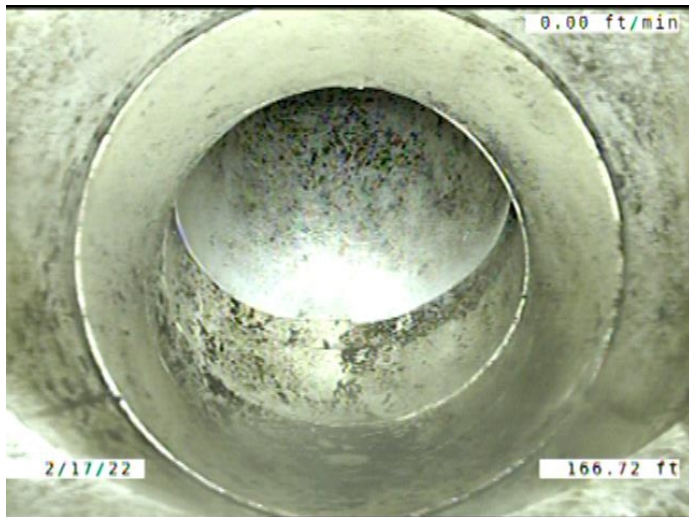
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **152.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:



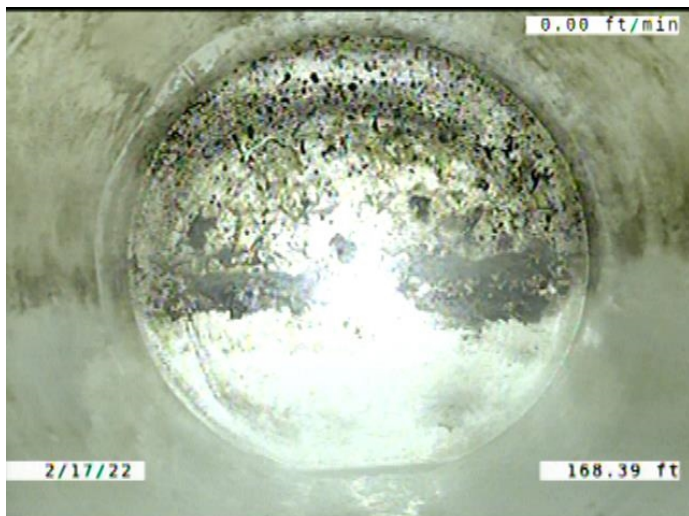
Code: **TF**
Description: **Tap Factory**

Distance (ft): **164.2**
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: **YES**
Remarks:



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

Distance (ft): **166.7**
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: **AEP**
Description: **Access Point End of Pipe**

Distance (ft): **168.4**
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 PIPE HAS BEEN CAPPED OFF.**