

Profile/Photo Observation Report



Date:	08/04/2023	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	388.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-804-009-010
Customer:	City of Hobart	Clean Date:	11/15/2022	Shape:	C

Street:	East Cleveland Avenue	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-804-009	DS MH:	M-804-010
		Total Length Surveyed (ft):	179.2

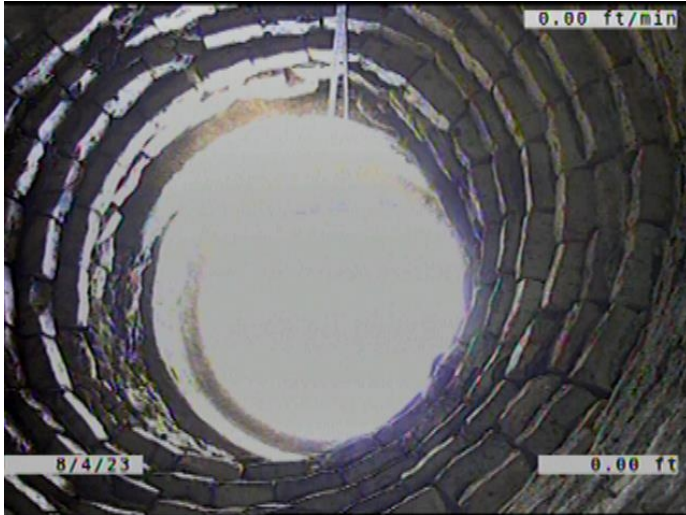
O&M Index:	1.95	O&M Quick:	4237	O&M Rating:	148.00
Structural Index:	3.50	Structural Quick:	564F	Structural Rating:	273.00
Overall Index:	2.73	Overall Quick:	564G	Overall Rating:	421.00

	Position	Code	Observation	Video (sec)	Grade
		M-804-009			
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	75	NA
	.0	DSF(S01)	Deposits Settled Fine	84	M 2
	3.6	MWLS(S02)	Miscellaneous Water Level Sag	125	S 2
	6.2	FM(S03)	Fracture Multiple	193	S 4
	7.5	LL	Line Left	221	M 1
	9.4	MWLS(F02)	Miscellaneous Water Level Sag	239	S 2
	11.7	MWLS(S04)	Miscellaneous Water Level Sag	264	S 2
	15.2	MWLS(F04)	Miscellaneous Water Level Sag	290	S 2
	17.6	MWLS(S05)	Miscellaneous Water Level Sag	311	S 2
	23.4	TFD	Tap Factory Defective	399	M 3
	32.1	MWLS(F05)	Miscellaneous Water Level Sag	473	S 2
	36.3	MWLS(S06)	Miscellaneous Water Level Sag	508	S 2
	44.0	MWLS(F06)	Miscellaneous Water Level Sag	549	S 2
	46.1	TFD	Tap Factory Defective	621	M 3
	51.0	MWLS(S07)	Miscellaneous Water Level Sag	661	S 2
	55.4	RFJ(S08)	Roots Fine Joint	723	M 1
	57.7	MWLS(F07)	Miscellaneous Water Level Sag	752	S 2
	60.4	TFD	Tap Factory Defective	800	M 3

61.2	MWLS(S09)	Miscellaneous Water Level Sag	819	S 2
63.5	LR	Line Right	841	M 1
66.5	TBI	Tap Break-in Intruding	930	M 2
70.9	MWLS(F09)	Miscellaneous Water Level Sag	1059	S 2
70.9	LL(S10)	Line Left	1067	M 2
75.3	LL(F10)	Line Left	1096	M 2
81.8	MWLS(S11)	Miscellaneous Water Level Sag	1139	S 3
85.9	LL(S12)	Line Left	1166	M 1
90.8	LL(F12)	Line Left	1199	M 1
94.5	JAM	Joint Angular Medium	1235	S 3
94.5	LR	Line Right	1282	M 1
95.8	LL	Line Left	1300	M 4
96.2	B	Broken	1326	S 4
96.2	SMW	Surface Damage Missing Wall	1438	S 5
96.2	BVV	Broken Void Visible	1460	S 5
102.0	RFJ(F08)	Roots Fine Joint	1556	M 1
112.6	LR	Line Right	1647	M 2
114.0	TFD	Tap Factory Defective	1675	M 3
114.0	DAGS(S13)	Deposits Attached Grease	1701	M 2
118.1	TFD	Tap Factory Defective	1765	M 3
119.1	LL	Line Left	1805	M 1
135.9	BVV	Broken Void Visible	1952	S 5
135.9	SSS	Surface Damage Surface Spalling	1965	S 2
136.2	TBI	Tap Break-in Intruding	1974	M 2
139.7	JAL	Joint Angular Large	2074	S 4
140.6	TFD	Tap Factory Defective	2124	M 3
142.1	JOMD	Joint Offset Medium Defective	2190	S 3
143.7	DAGS(F13)	Deposits Attached Grease	2230	M 2
145.4	LL	Line Left	2251	M 1
145.9	JAL	Joint Angular Large	2299	S 4
149.7	LR(S14)	Line Right	2343	M 2
157.5	LR(F14)	Line Right	2413	M 2
157.5	LL(S15)	Line Left	2422	M 4
161.4	LL(F15)	Line Left	2457	M 4
170.6	JOMD	Joint Offset Medium Defective	2539	S 3
171.3	DAGS(S16)	Deposits Attached Grease	2558	M 2
172.6	JOMD	Joint Offset Medium Defective	2590	S 3
175.5	BVV	Broken Void Visible	2714	S 5
175.9	TBD	Tap Break-in/Hammer Defective	2740	M 3
177.5	FM(F03)	Fracture Multiple	2774	S 4
178.5	SMW	Surface Damage Missing Wall	2880	S 5
178.5	OBM	Obstruction Pipe Material in Invert	2966	M 2
179.1	TBI	Tap Break-in Intruding	2962	M 2

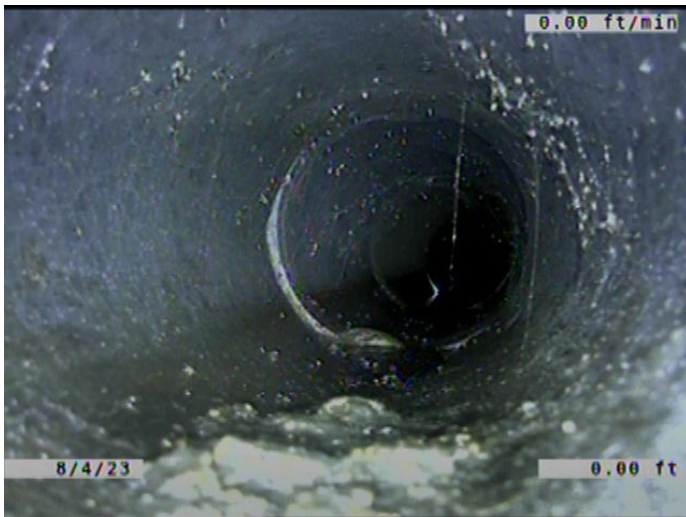
179.1	IBI	lap Break-in Intruding	3062	M 2
179.2	SMW	Surface Damage Missing Wall	3193	S 5
179.2	DSF(F01)	Deposits Settled Fine	3225	M 2
179.2	B	Broken	3233	S 4
179.2	MWLS(F11)	Miscellaneous Water Level Sag	3242	S 3
179.2	DAGS(F16)	Deposits Attached Grease	3251	M 2
179.2	MSA	Miscellaneous Survey Abandoned	3285	NA

M-804-010



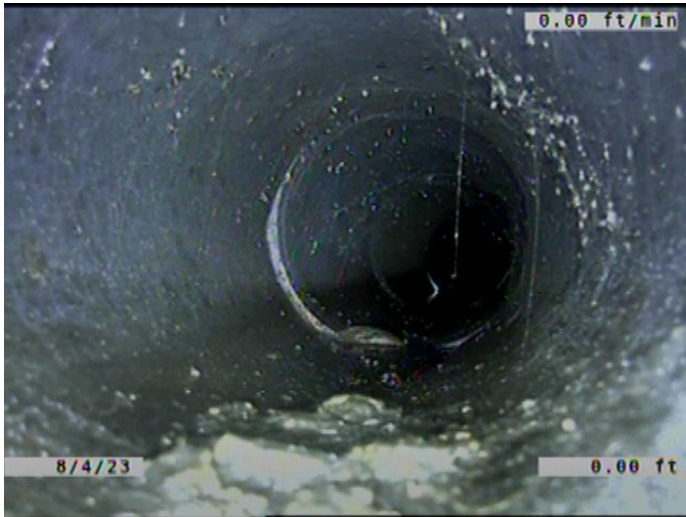
Code: **AMH**
Description: **Manhole**

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-804-009**



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: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



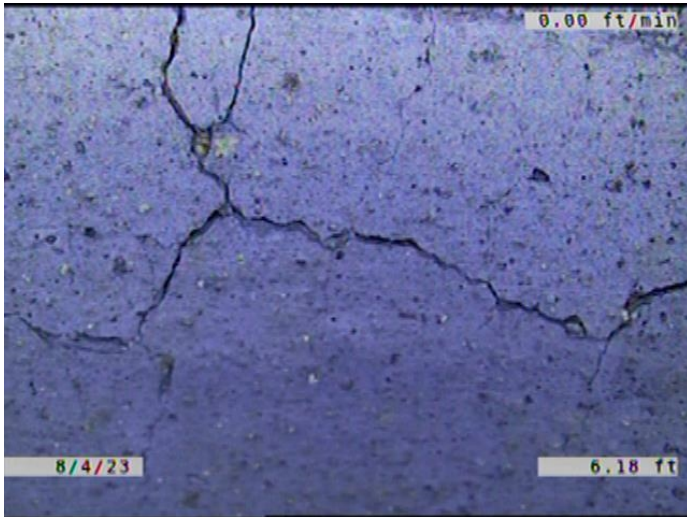
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



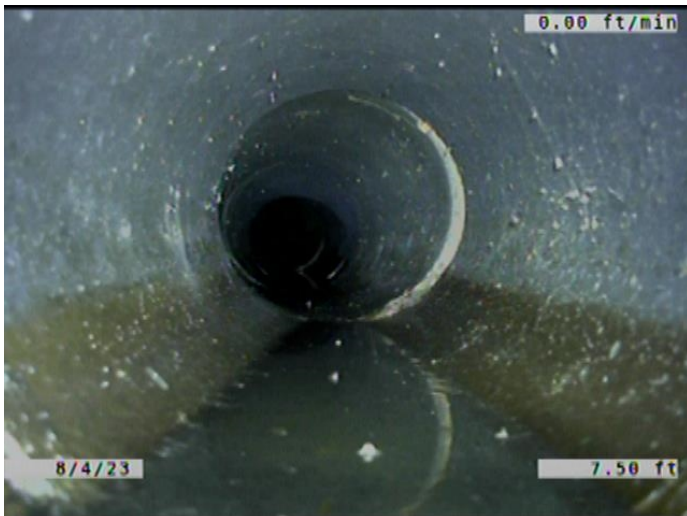
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **3.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



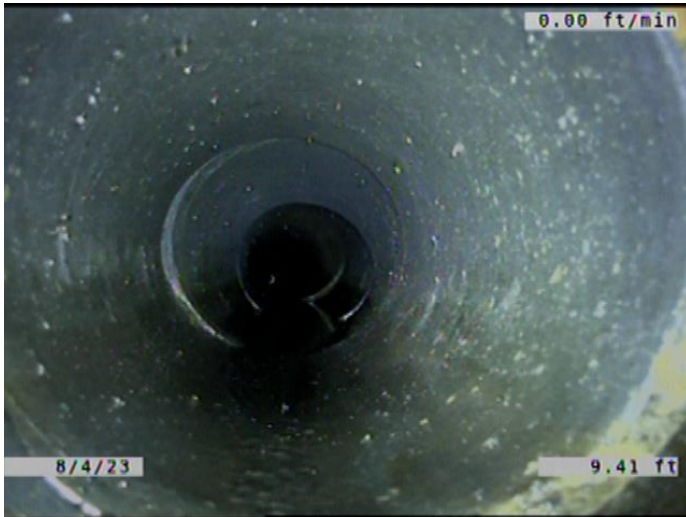
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **6.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks: **Wandering**



Code: **LL**
Description: **Line Left**

Distance (ft): **7.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



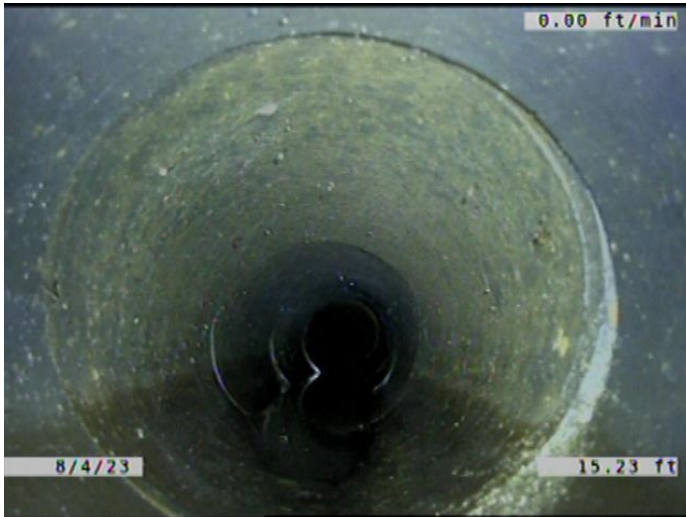
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **9.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



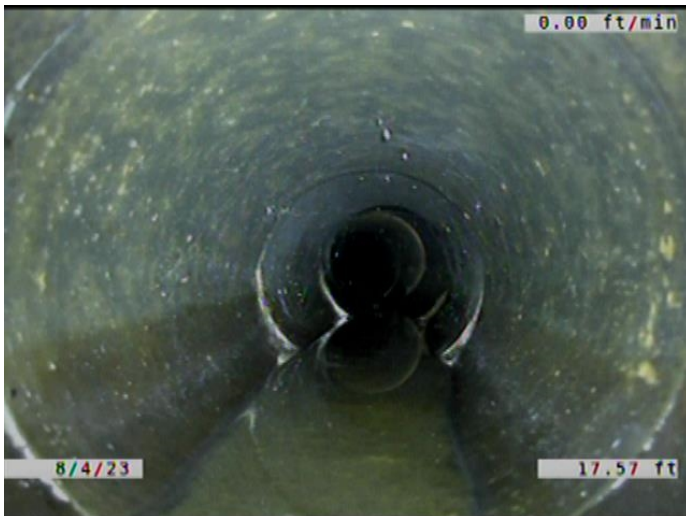
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **11.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:



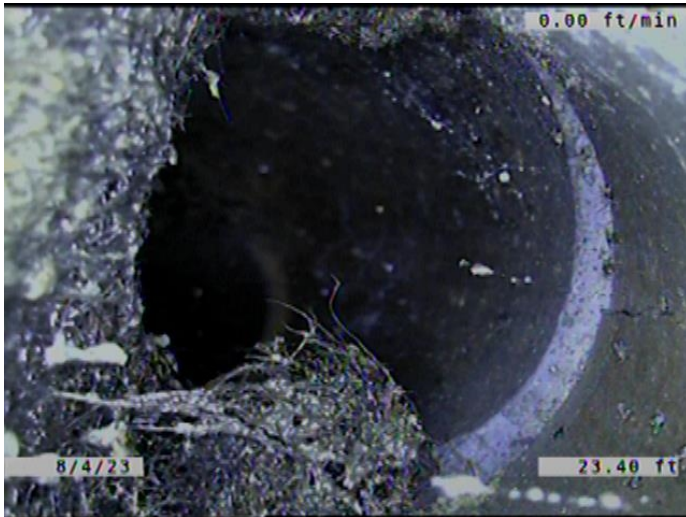
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **15.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:

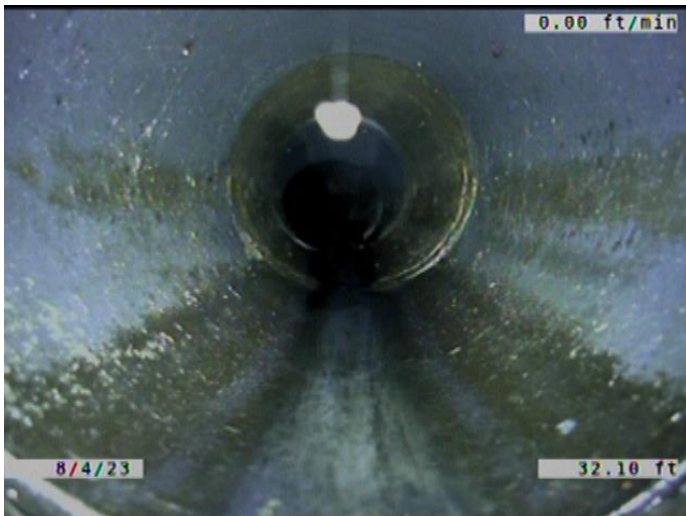


Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **17.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	23.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	10
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	TAP BROKEN. SERVICE BROKEN. ROOTS GROWING IN THE SERVICE T



Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	32.1
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	F05
Within 8" of Joint:	NO
Remarks:	



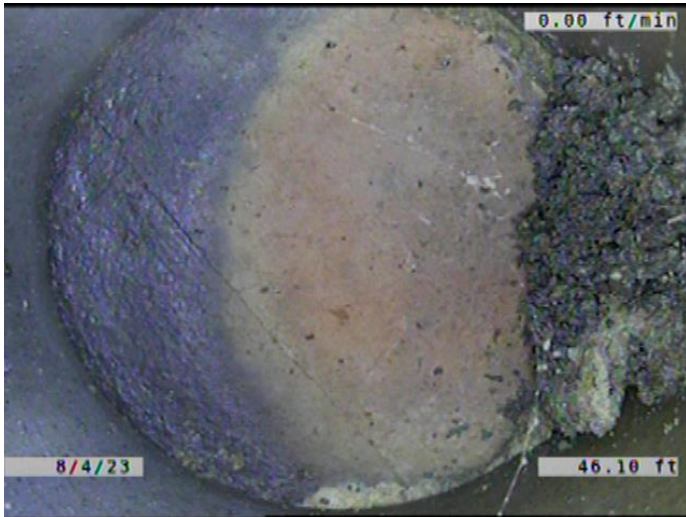
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **36.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:

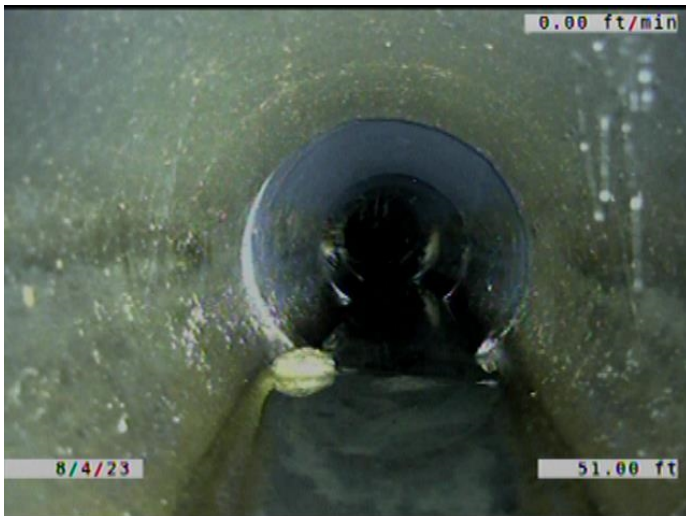


Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

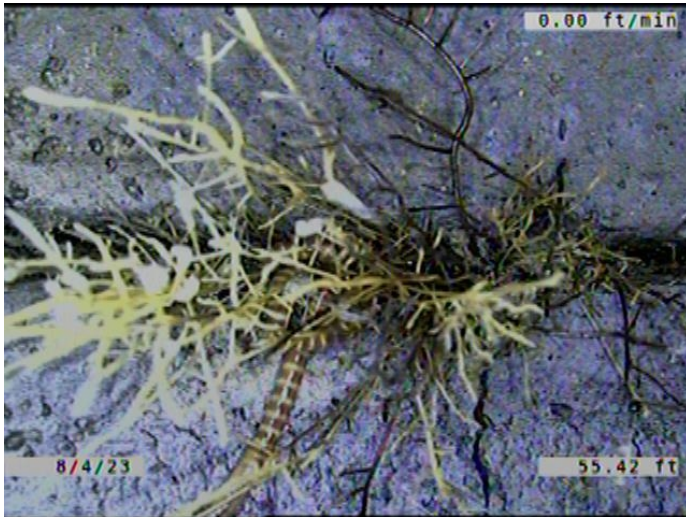
Distance (ft): **44.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F06**
Within 8" of Joint: **NO**
Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	46.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAPPED. CAP CRACKED. TAP BROKEN.

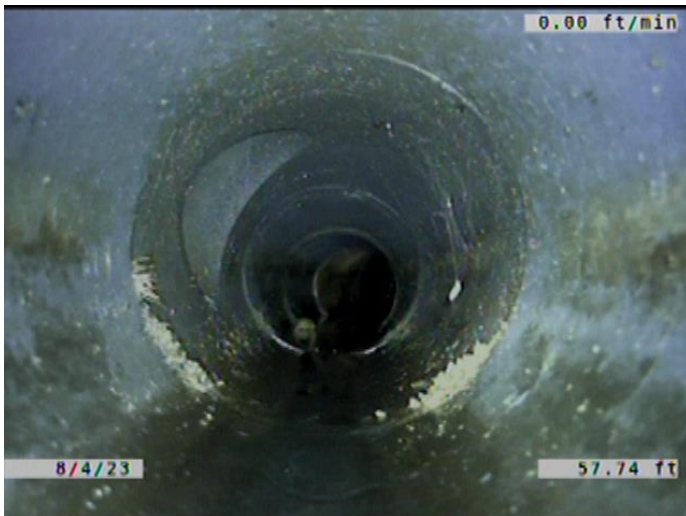


Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	51.0
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	S07
Within 8" of Joint:	NO
Remarks:	



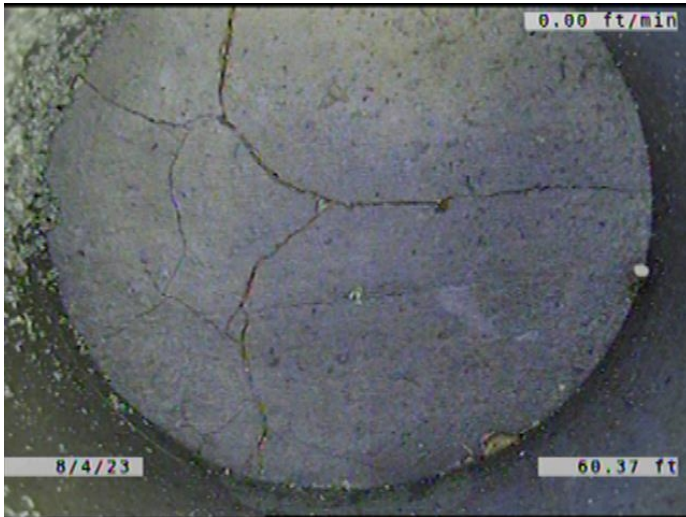
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **55.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S08**
Within 8" of Joint: **YES**
Remarks:



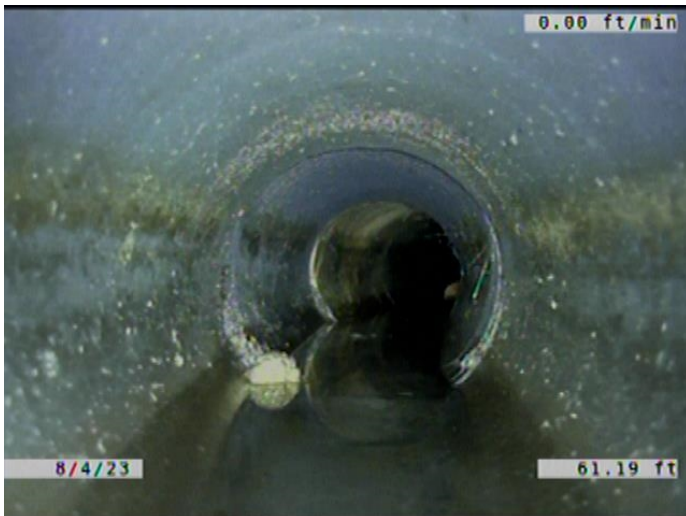
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **57.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F07**
Within 8" of Joint: **NO**
Remarks:



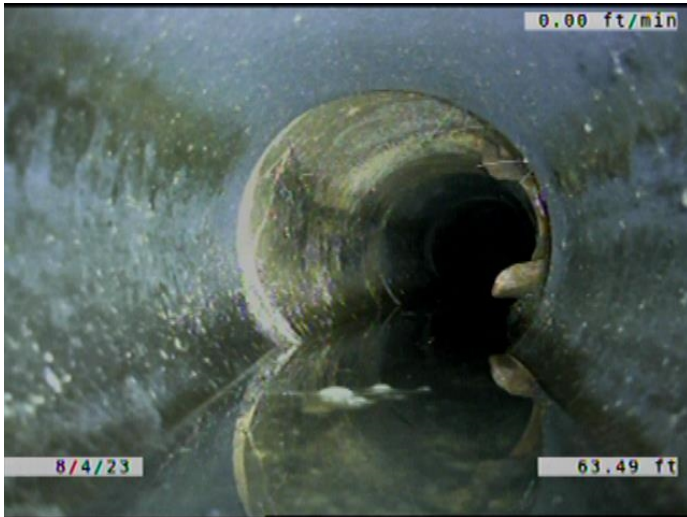
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **60.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. CAP BROKEN.**



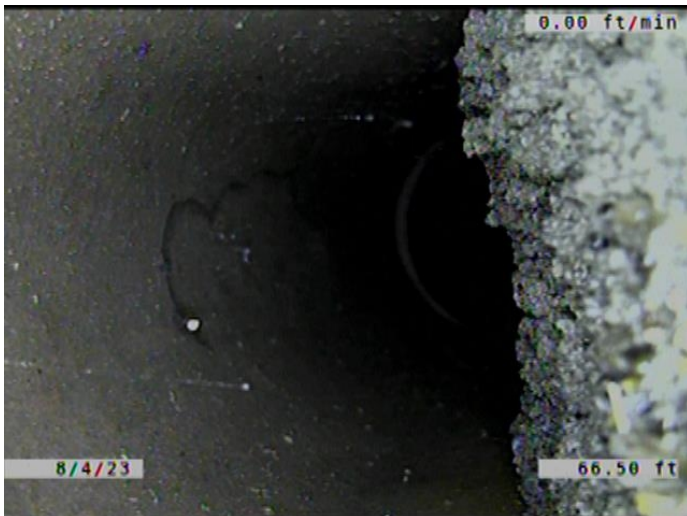
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **61.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S09**
Within 8" of Joint: **NO**
Remarks:



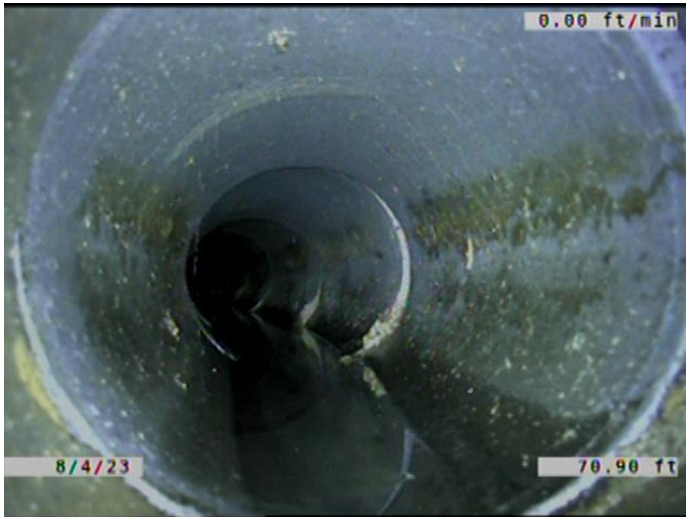
Code: **LR**
Description: **Line Right**

Distance (ft): **63.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **66.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **SERVICE BROKEN. MAIN BROKEN. VOID AND SOIL VISIBLE. SOIL ENTERI**



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

Distance (ft): **70.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F09**
Within 8" of Joint: **NO**
Remarks:



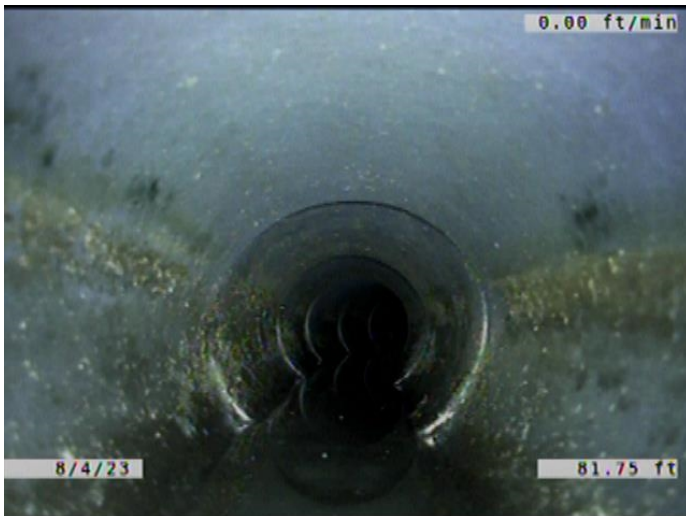
Code: **LL**
Description: **Line Left**

Distance (ft): **70.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S10**
Within 8" of Joint: **NO**
Remarks:



Code: **LL**
Description: **Line Left**

Distance (ft): **75.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F10**
Within 8" of Joint: **NO**
Remarks:



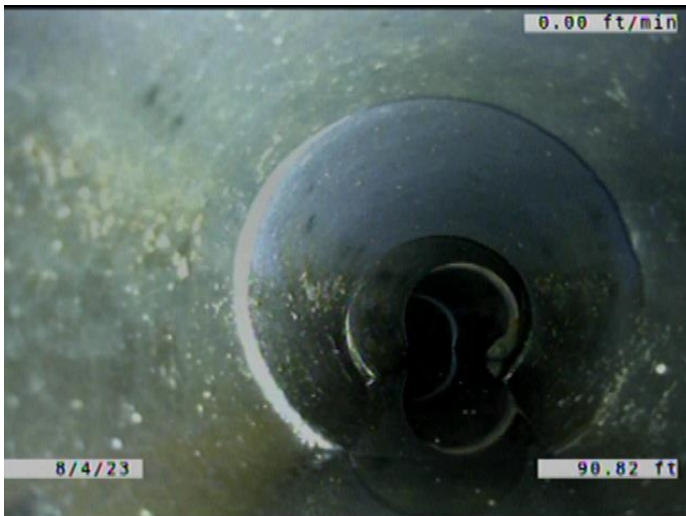
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **81.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index: **S11**
Within 8" of Joint: **NO**
Remarks:



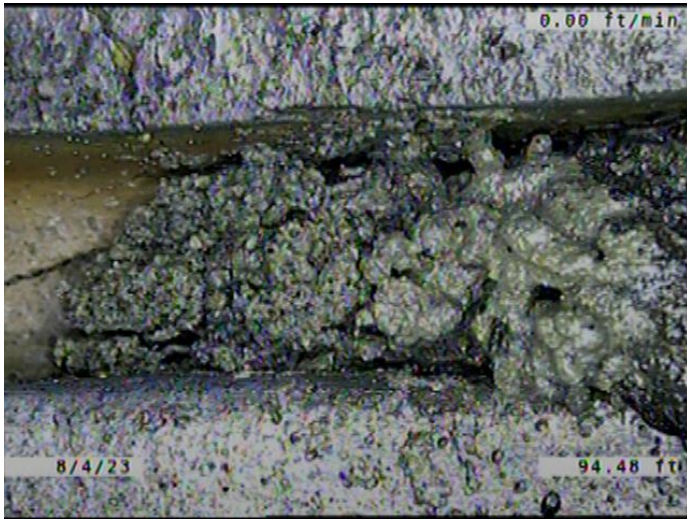
Code: **LL**
Description: **Line Left**

Distance (ft): **85.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S12**
Within 8" of Joint: **NO**
Remarks:



Code: **LL**
Description: **Line Left**

Distance (ft): **90.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F12**
Within 8" of Joint: **NO**
Remarks:



Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **94.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **LR**
Description: **Line Right**

Distance (ft): **94.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



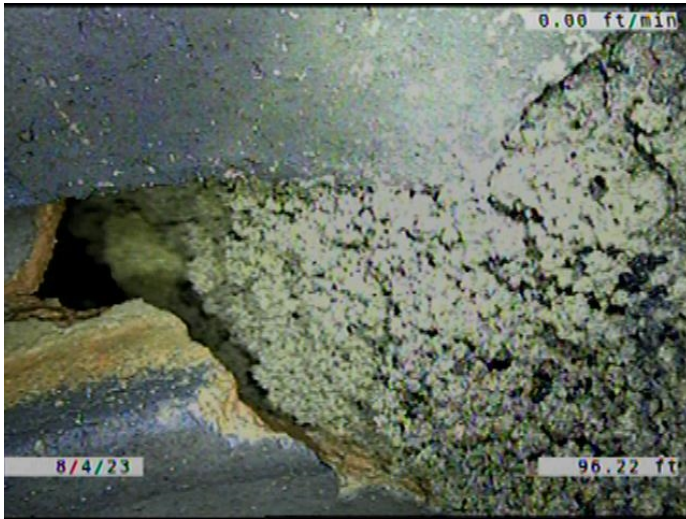
Code: **LL**
 Description: **Line Left**

Distance (ft): **95.8**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **25.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **96.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **SMW**
Description: **Surface Damage Missing Wall**

Distance (ft): **96.2**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **2**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



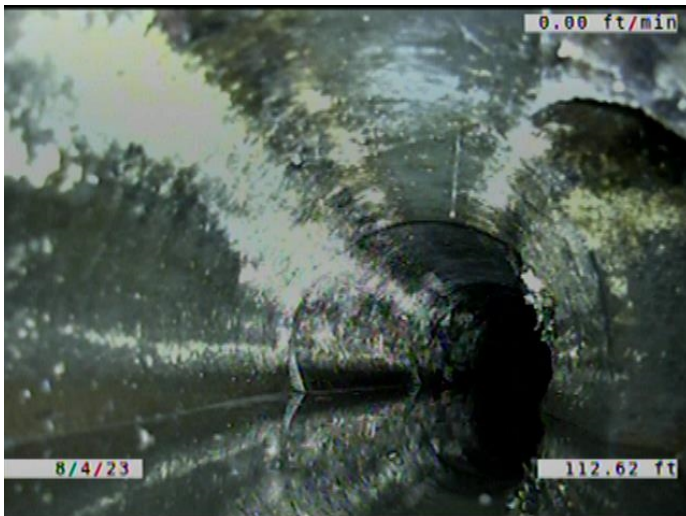
Code: **BVV**
Description: **Broken Void Visible**

Distance (ft): **96.2**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **SOIL VISIBLE ALSO.**



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

Distance (ft): **102.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F08**
Within 8" of Joint: **YES**
Remarks:

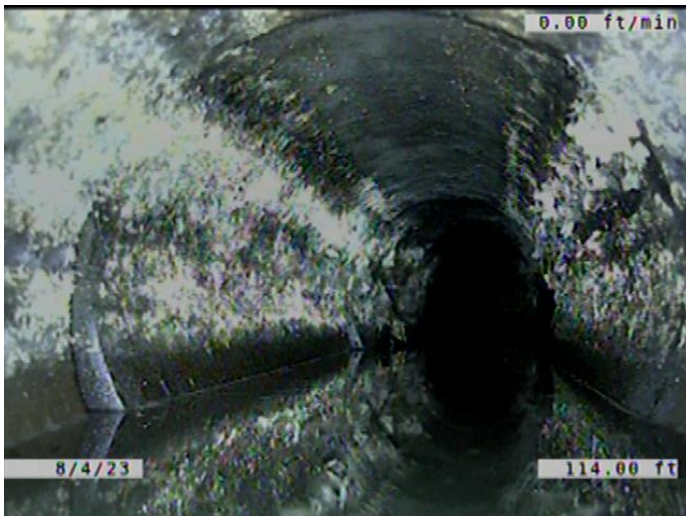


Code: **LR**
Description: **Line Right**

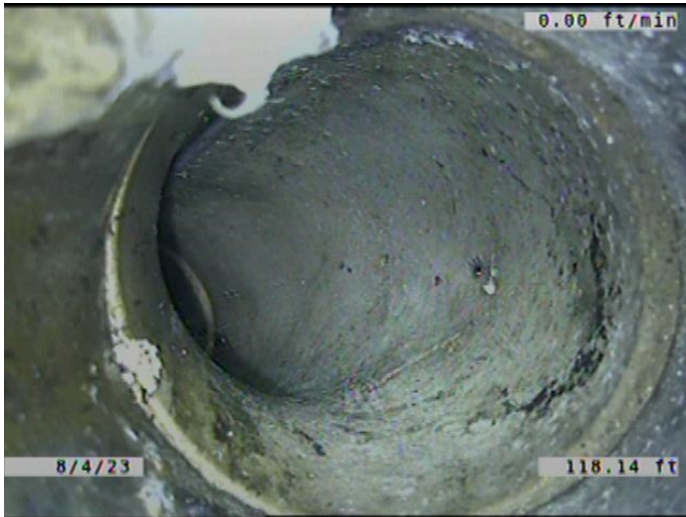
Distance (ft): **112.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	114.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	TAP BROKEN. SERVICE OFFSET. SOIL VISIBLE AROUND THE SERVICE.



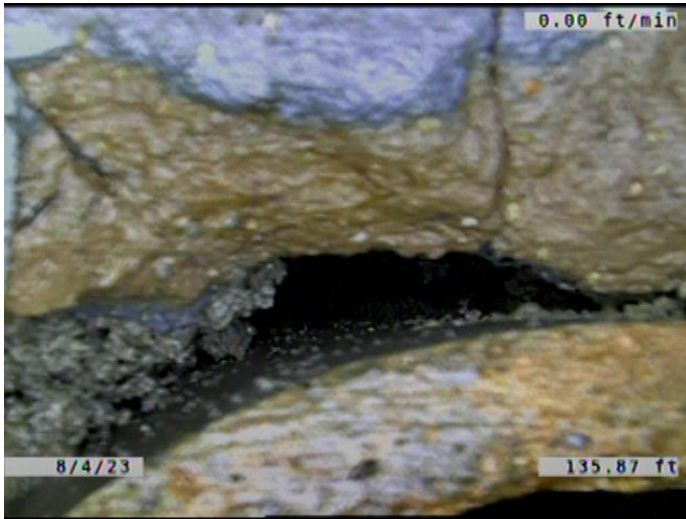
Code:	DAGS
Description:	Deposits Attached Grease
Distance (ft):	114.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S13
Within 8" of Joint:	YES
Remarks:	



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	118.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	10
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	TAP BROKEN.

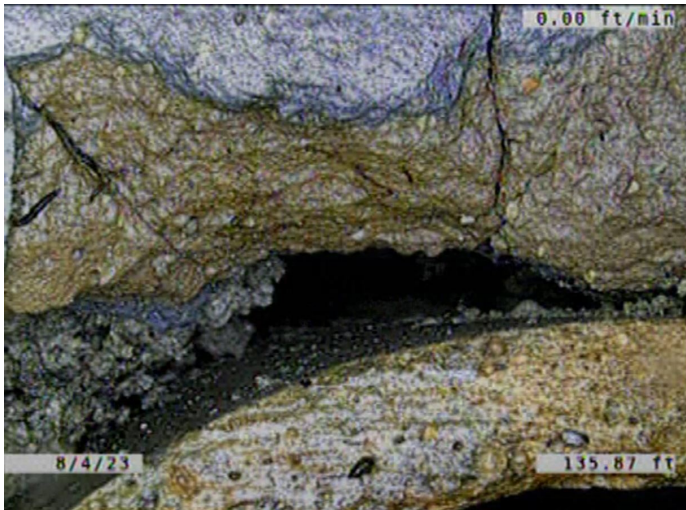


Code:	LL
Description:	Line Left
Distance (ft):	119.1
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



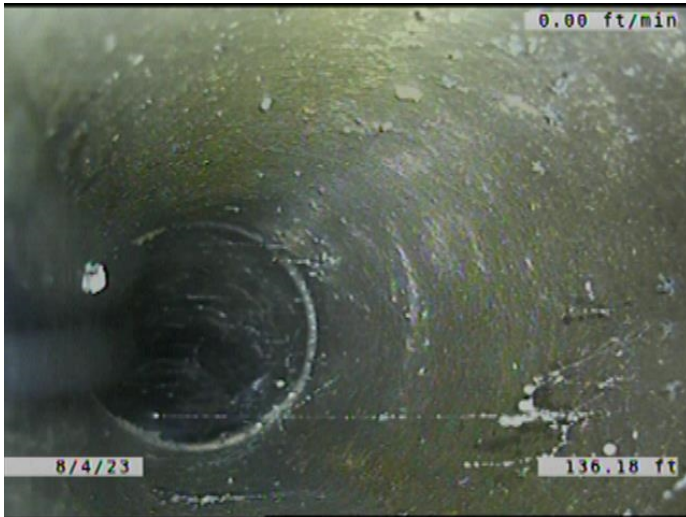
Code: **BVV**
Description: **Broken Void Visible**

Distance (ft): **135.9**
Structural Grade: **5**
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: **SOIL VISIBLE TOO.**



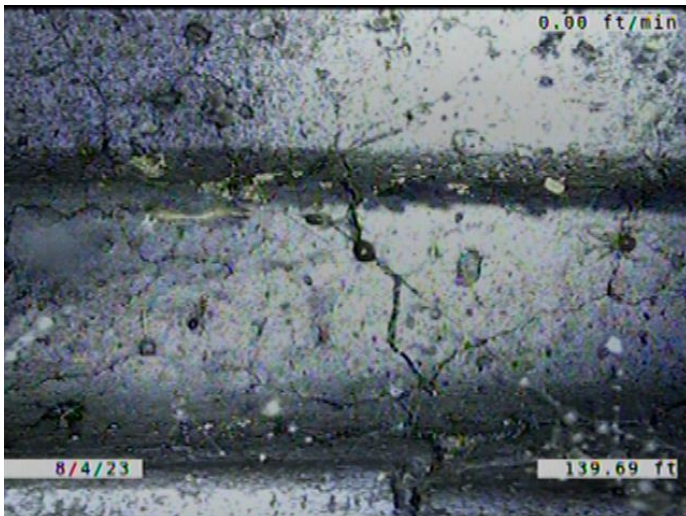
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **135.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



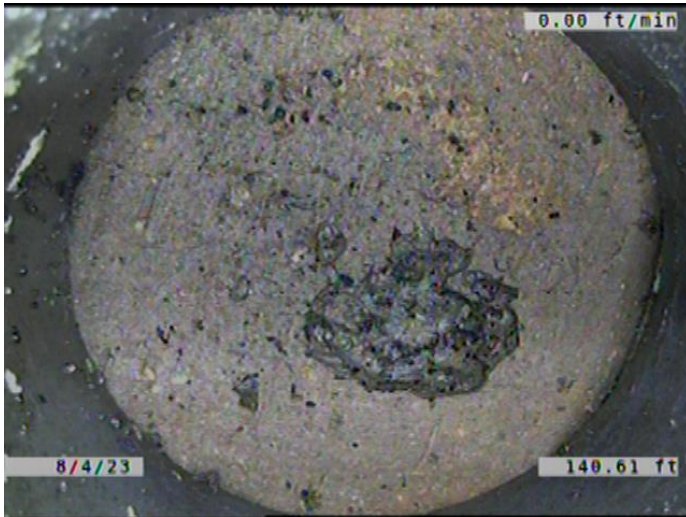
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **136.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER.**



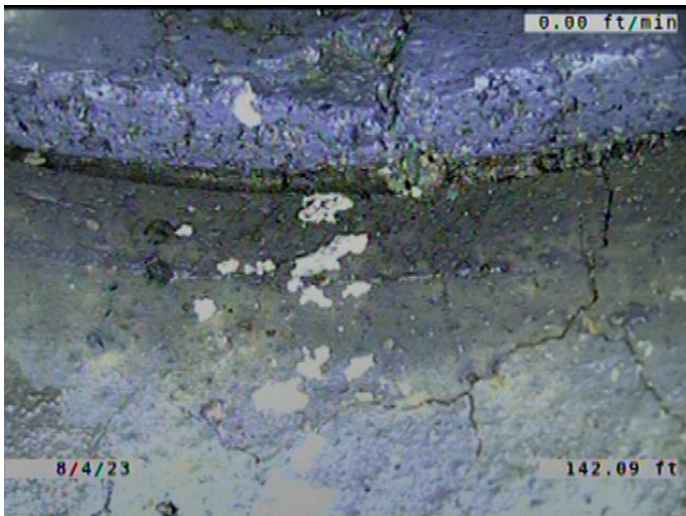
Code: **JAL**
Description: **Joint Angular Large**

Distance (ft): **139.7**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



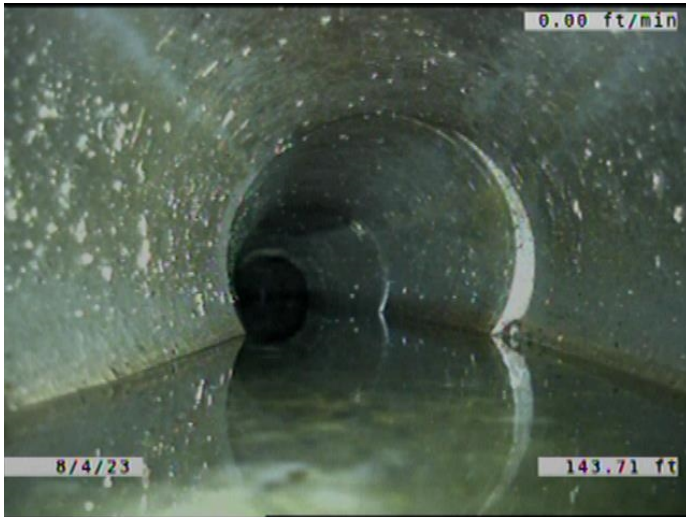
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **140.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. TAP BROKEN.**



Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **142.1**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **SOIL VISIBLE.**



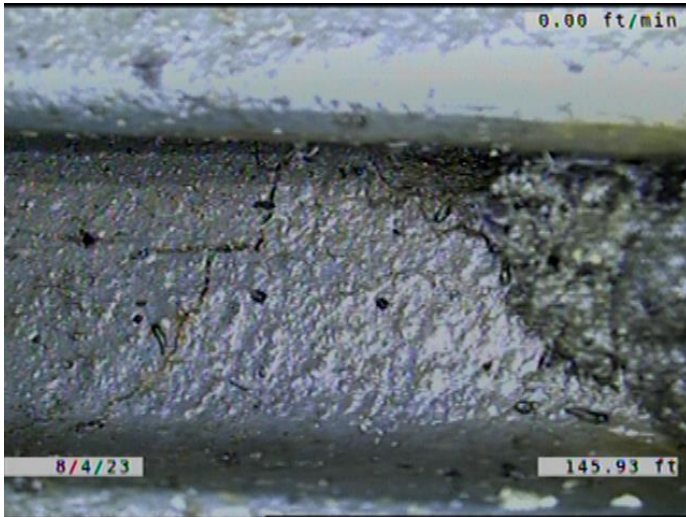
Code: **DAGS**
Description: **Deposits Attached Grease**

Distance (ft): **143.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F13**
Within 8" of Joint: **YES**
Remarks:



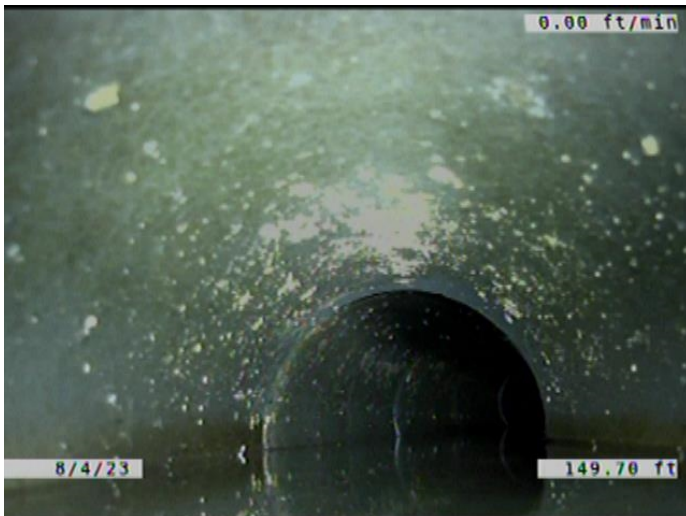
Code: **LL**
Description: **Line Left**

Distance (ft): **145.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



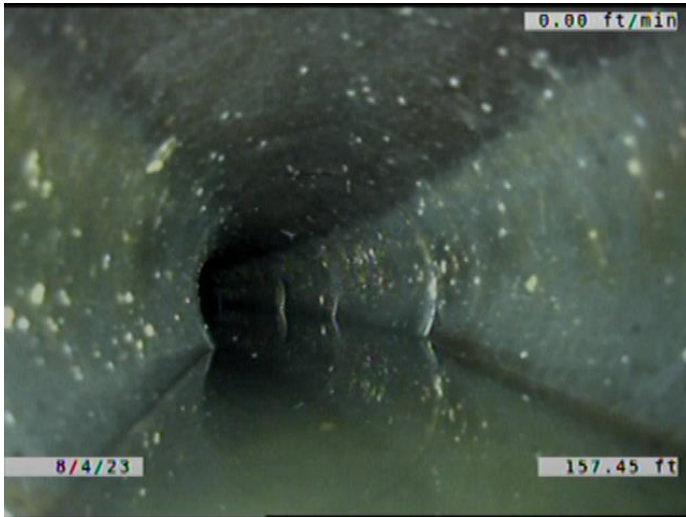
Code: **JAL**
Description: **Joint Angular Large**

Distance (ft): **145.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **LR**
Description: **Line Right**

Distance (ft): **149.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S14**
Within 8" of Joint: **NO**
Remarks:



Code: **LR**
Description: **Line Right**

Distance (ft): **157.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F14**
Within 8" of Joint: **NO**
Remarks:



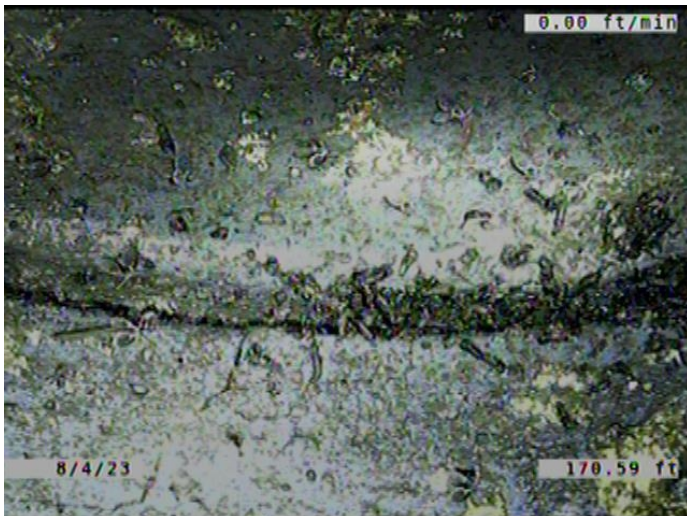
Code: **LL**
Description: **Line Left**

Distance (ft): **157.5**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **S15**
Within 8" of Joint: **NO**
Remarks:



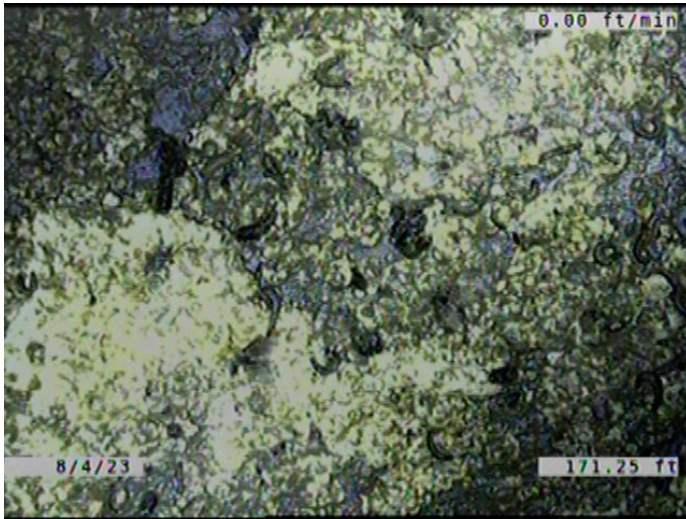
Code: **LL**
Description: **Line Left**

Distance (ft): **161.4**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **F15**
Within 8" of Joint: **NO**
Remarks:



Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **170.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



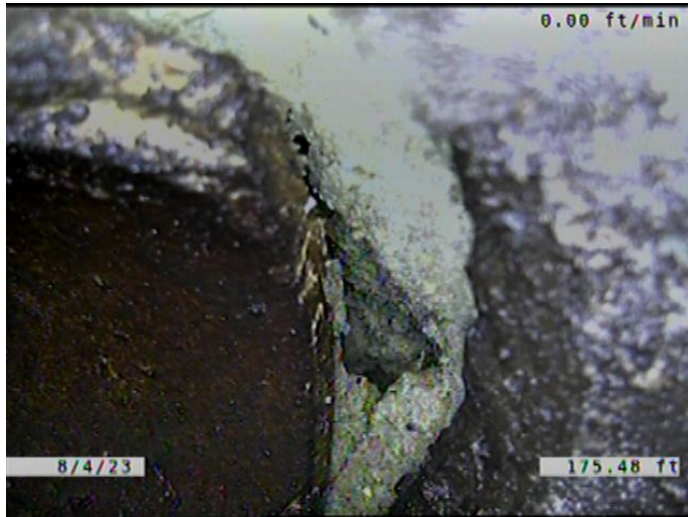
Code: **DAGS**
Description: **Deposits Attached Grease**

Distance (ft): **171.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S16**
Within 8" of Joint: **YES**
Remarks:



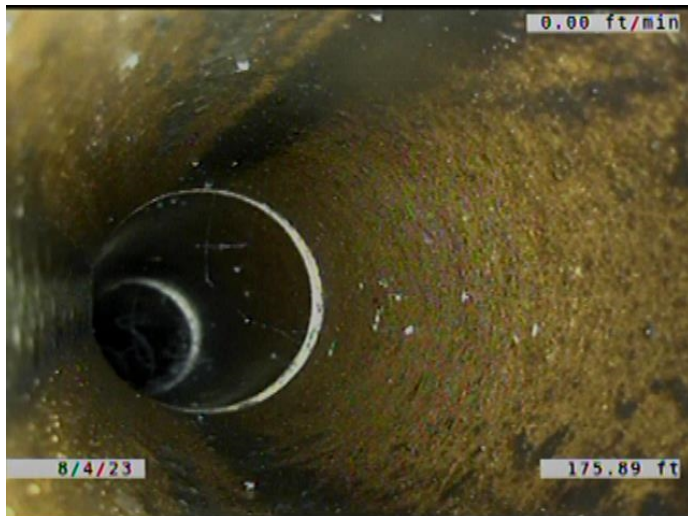
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **172.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code: **BVV**
 Description: **Broken Void Visible**

Distance (ft): **175.5**
 Structural Grade: **5**
 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: **SOIL VISIBLE TOO.**



Code: **TBD**
 Description: **Tap Break-in/Hammer Defective**

Distance (ft): **175.9**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **Defective**



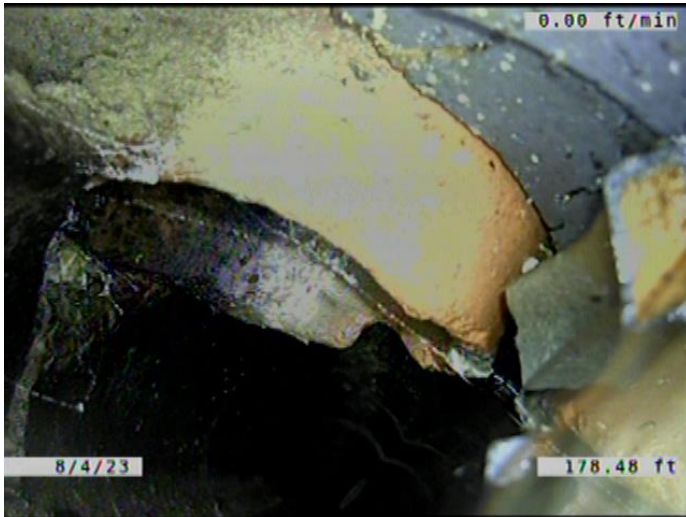
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **177.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:

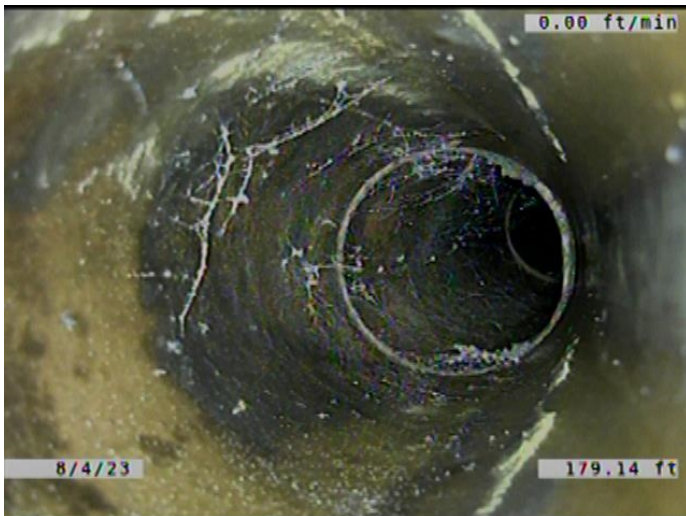


Code: **SMW**
Description: **Surface Damage Missing Wall**

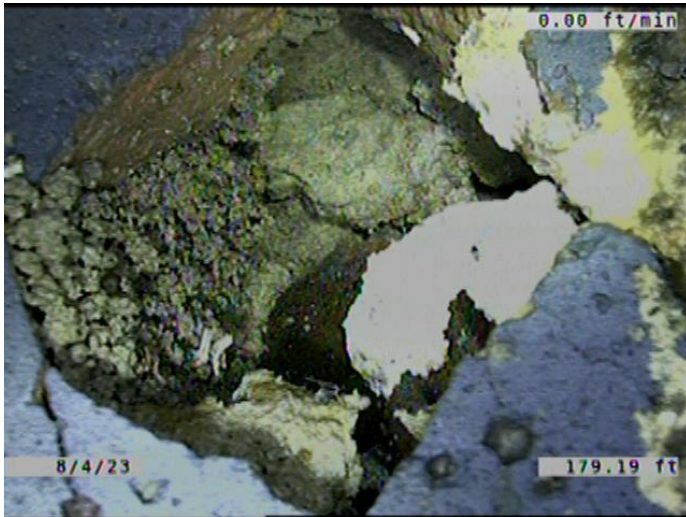
Distance (ft): **178.5**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **LARGE VOID AND SOIL VISIBLE.**



Code:	OBM
Description:	Obstruction Pipe Material in Invert
Distance (ft):	178.5
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	6
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



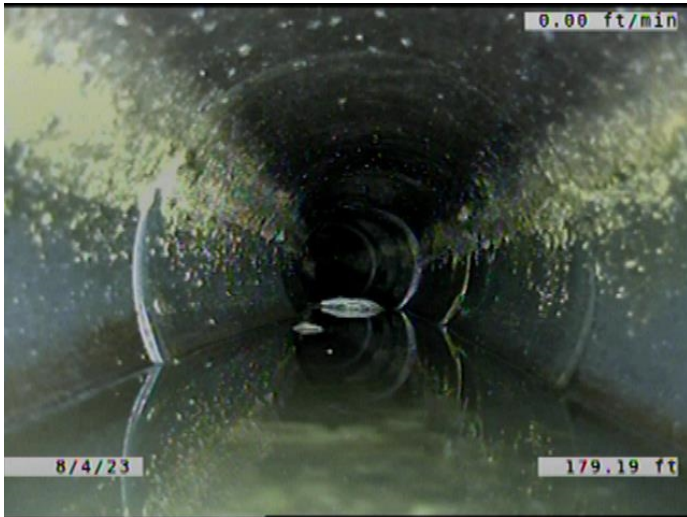
Code:	TBI
Description:	Tap Break-in Intruding
Distance (ft):	179.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	2.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	SMW
Description:	Surface Damage Missing Wall
Distance (ft):	179.2
Structural Grade:	5
O&M Grade:	0
Clock Start/From:	9
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	VOID AND SOIL VISIBLE.



Code:	DSF
Description:	Deposits Settled Fine
Distance (ft):	179.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	5
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **179.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



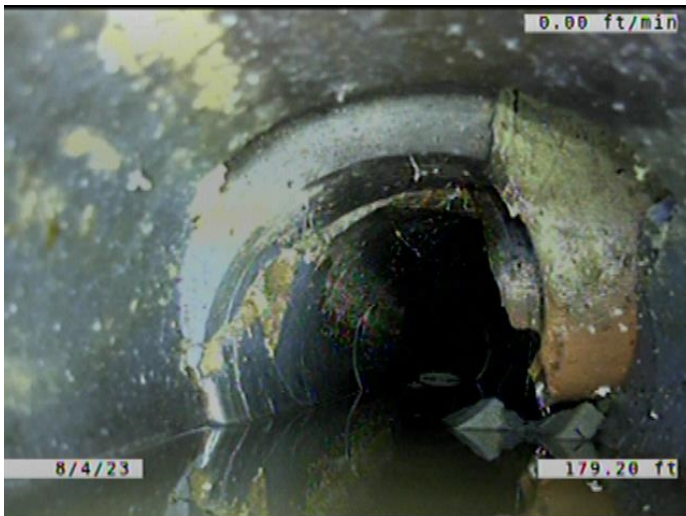
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **179.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index: **F11**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **179.2**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F16**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **179.2**
 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: **CAMERA CANT MAKE IT PAST PROTRUDING TAP AND BROKEN. PIP**