

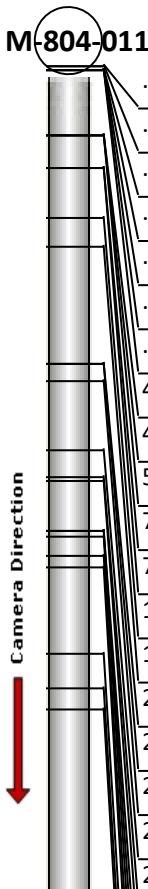
Profile/Photo Observation Report



Date:	01/15/2023	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	243.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-804-011-062
Customer:	City of Hobart	Clean Date:	01/12/2023	Shape:	C

Street:	South Indiana Street	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:	Upstream
US MH:	M-805-062	DS MH:	M-804-011
		Total Length Surveyed (ft):	243.3

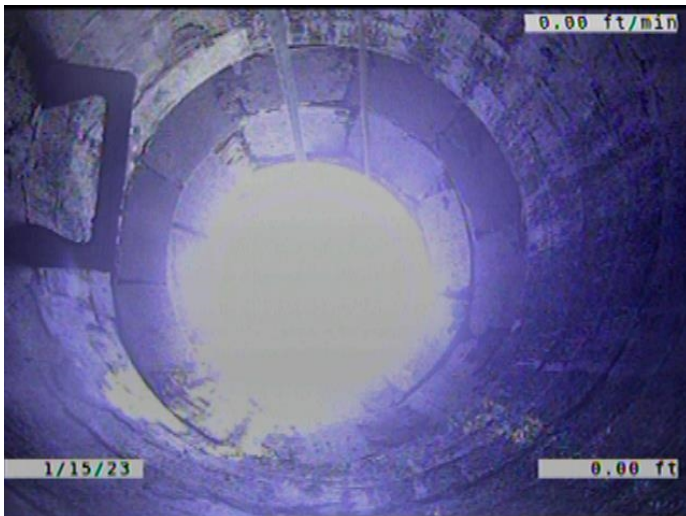
O&M Index:	1.88	O&M Quick:	4235	O&M Rating:	49.00
Structural Index:	3.25	Structural Quick:	554H	Structural Rating:	384.00
Overall Index:	3.01	Overall Quick:	554H	Overall Rating:	433.00

Position	Code	Observation	Video (sec)	Grade
				
.0	AMH	Manhole	1	NA
.0	MWL	Miscellaneous Water Level	87	NA
.3	HVV	Hole Void Visible	189	S 5
.3	BVV(S01)	Broken Void Visible	208	S 5
.3	RFJ	Roots Fine Joint	221	M 1
.3	MWL	Miscellaneous Water Level	235	NA
.3	RFJ	Roots Fine Joint	268	M 1
4.9	SMW	Surface Damage Missing Wall	329	S 5
4.9	RFB	Roots Fine Barrel	349	M 2
5.0	BVV(F01)	Broken Void Visible	363	S 5
7.3	RFJ	Roots Fine Joint	427	M 1
7.3	FM(S02)	Fracture Multiple	444	S 4
10.8	LL	Line Left	474	M 2
12.9	FM(F02)	Fracture Multiple	496	S 4
21.3	JOM	Joint Offset Medium	538	S 3
21.3	CM	Crack Multiple	584	S 3
22.5	TFD	Tap Factory Defective	615	M 3
27.5	FM	Fracture Multiple	750	S 4
29.4	B	Broken	822	S 4

29.7	JOMD	Joint Offset Medium Defective	840	S 3
33.3	SSS	Surface Damage Surface Spalling	897	S 2
33.3	TBI	Tap Break-in Intruding	942	M 2
33.7	FM(S03)	Fracture Multiple	957	S 4
35.1	TFD	Tap Factory Defective	988	M 3
35.8	LL	Line Left	1010	M 1
42.1	JAM	Joint Angular Medium	1082	S 3
44.5	JAM	Joint Angular Medium	1131	S 3
46.0	MWLS(S04)	Miscellaneous Water Level Sag	1152	S 2
59.6	TFD	Tap Factory Defective	1245	M 3
62.4	LR	Line Right	1275	M 1
62.9	JAM	Joint Angular Medium	1315	S 3
64.7	JOMD	Joint Offset Medium Defective	1342	S 3
66.6	LL	Line Left	1389	M 2
69.1	MWLS(F04)	Miscellaneous Water Level Sag	1407	S 2
76.7	LR	Line Right	1459	M 1
78.3	MWLS(S05)	Miscellaneous Water Level Sag	1474	S 2
82.6	TFC	Tap Factory Capped	1502	NA
83.7	RFJ	Roots Fine Joint	1527	M 1
86.9	MWLS(F05)	Miscellaneous Water Level Sag	1556	S 2
87.6	JOM	Joint Offset Medium	1572	S 3
89.8	SSS	Surface Damage Surface Spalling	1600	S 2
91.8	MWLS(S06)	Miscellaneous Water Level Sag	1622	S 2
95.7	JOMD(S07)	Joint Offset Medium Defective	1668	S 3
101.0	MWLS(F06)	Miscellaneous Water Level Sag	1699	S 2
101.0	LR	Line Right	1707	M 2
105.5	LL	Line Left	1731	M 2
106.9	MWLS(S08)	Miscellaneous Water Level Sag	1767	S 2
115.1	TFD	Tap Factory Defective	1807	M 3
117.3	MWLS(F08)	Miscellaneous Water Level Sag	1829	S 2
117.6	LR	Line Right	1840	M 4
120.9	MWLS(S09)	Miscellaneous Water Level Sag	1863	S 2
123.8	LL	Line Left	1882	M 1
125.3	TFC	Tap Factory Capped	1902	NA
127.4	MWLS(F09)	Miscellaneous Water Level Sag	1930	S 2
127.4	MWLS(S10)	Miscellaneous Water Level Sag	1938	S 3
132.9	MCU	Miscellaneous Camera Underwater	2006	M 4
148.3	MWLS(F10)	Miscellaneous Water Level Sag	2114	S 3
162.2	MWLS(S11)	Miscellaneous Water Level Sag	2167	S 2
165.4	MWLS(F11)	Miscellaneous Water Level Sag	2212	S 2
169.6	MWLS(S12)	Miscellaneous Water Level Sag	2235	S 2
178.7	TFD	Tap Factory Defective	2301	M 3

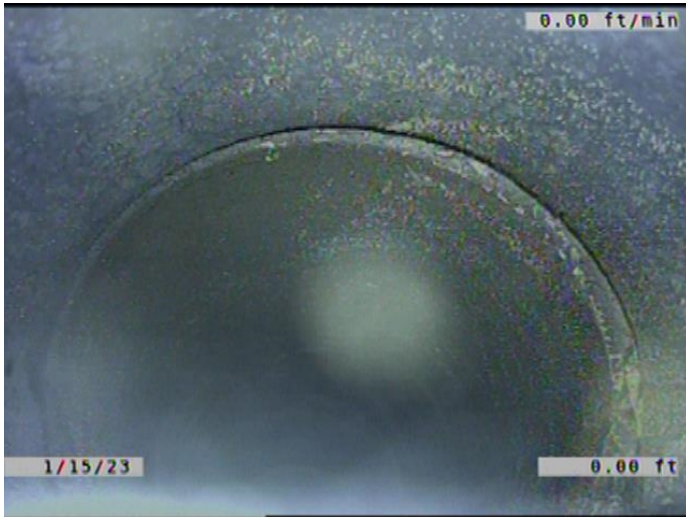
185.4	MWLS(F12)	Miscellaneous Water Level Sag	2371	S 2
185.4	LR	Line Right	2377	M 2
189.7	MWLS(S13)	Miscellaneous Water Level Sag	2401	S 2
192.1	LL	Line Left	2422	M 1
211.1	LL	Line Left	2549	M 1
222.9	MWLS(F13)	Miscellaneous Water Level Sag	2627	S 2
226.5	LR	Line Right	2652	M 1
229.1	BSV	Broken Soil Visible	2703	S 5
230.0	MWLS(S14)	Miscellaneous Water Level Sag	2737	S 2
233.7	MWLS(F14)	Miscellaneous Water Level Sag	2761	S 2
236.2	HVV	Hole Void Visible	2815	S 5
237.9	LL	Line Left	2841	M 1
238.5	JAL	Joint Angular Large	2880	S 4
240.4	JOMD(F07)	Joint Offset Medium Defective	2917	S 3
242.7	FM(F03)	Fracture Multiple	2943	S 4
243.3	AMH	Manhole	3036	NA

M-805-062



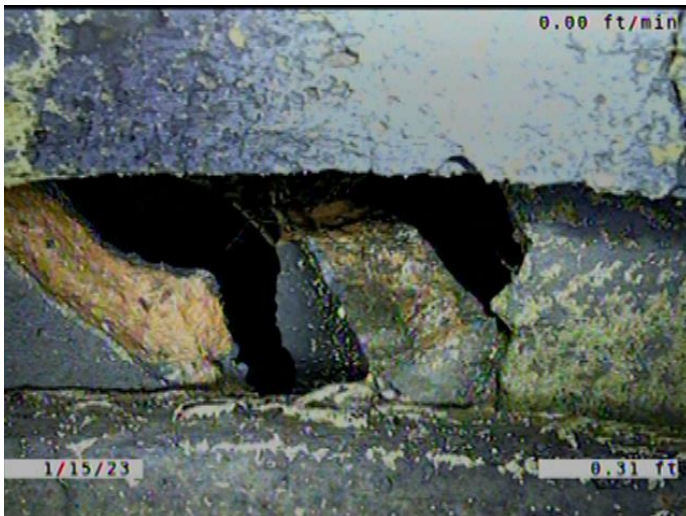
Code: **AMH**
Description: **Manhole**

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-804-011**



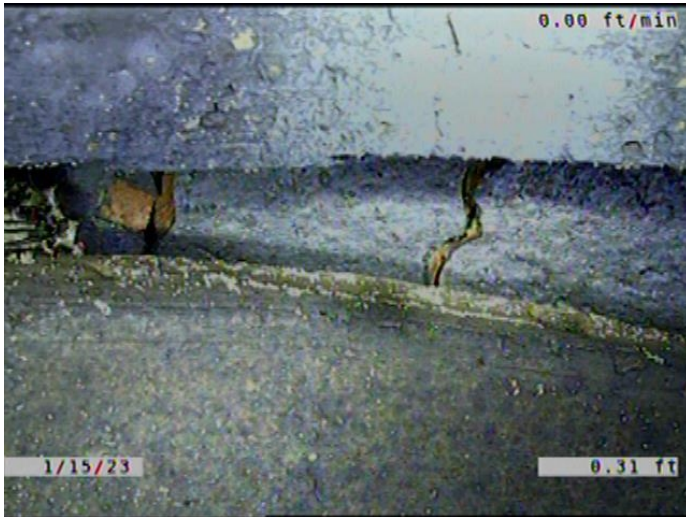
Code: **MWL**
 Description: **Miscellaneous Water Level**

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



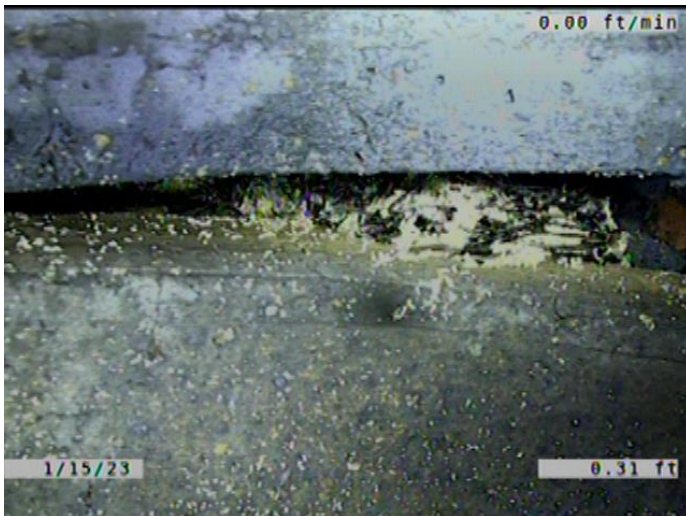
Code: **HVV**
 Description: **Hole Void Visible**

Distance (ft): **.3**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **VOID AND SOIL VISIBLE.**



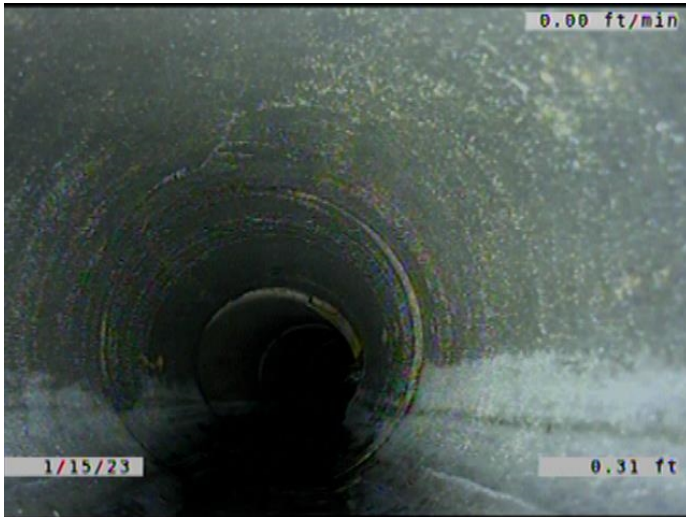
Code: **BVV**
 Description: **Broken Void Visible**

Distance (ft): **.3**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



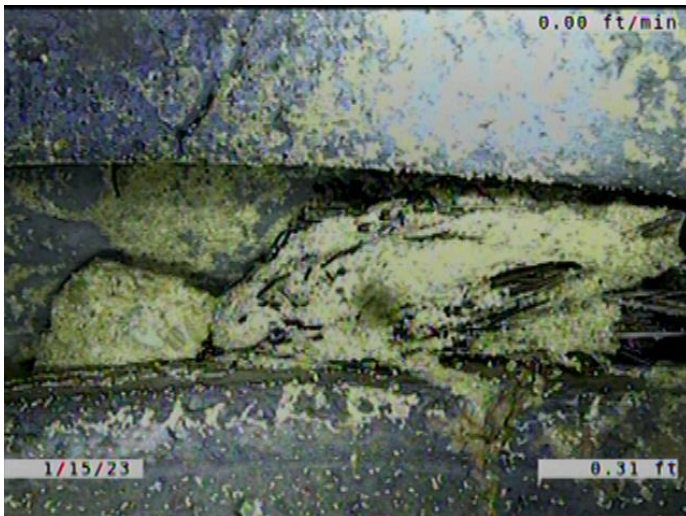
Code: **RFJ**
 Description: **Roots Fine Joint**

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



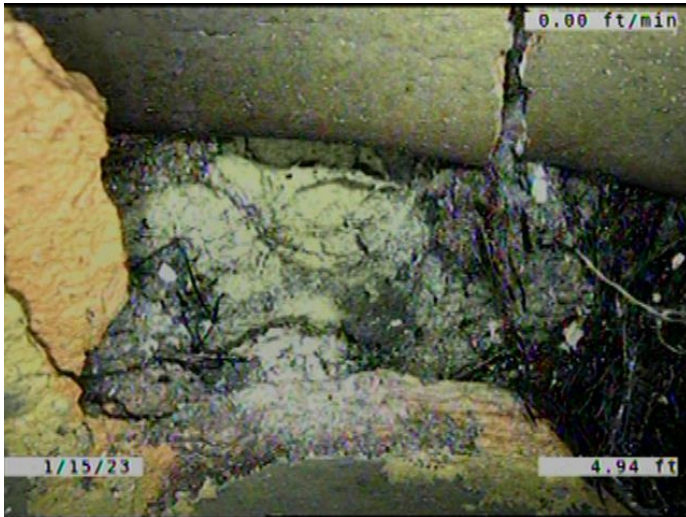
Code: **MWL**
 Description: **Miscellaneous Water Level**

Distance (ft): **.3**
 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:



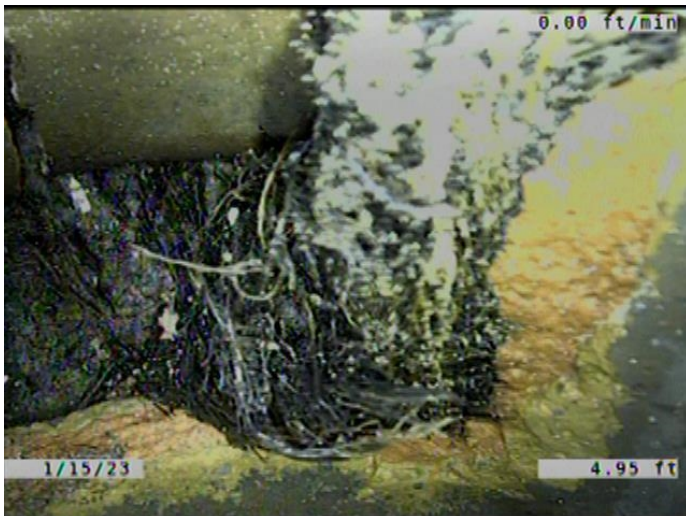
Code: **RFJ**
 Description: **Roots Fine Joint**

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



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

Distance (ft): **4.9**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **SOIL VISIBLE.**



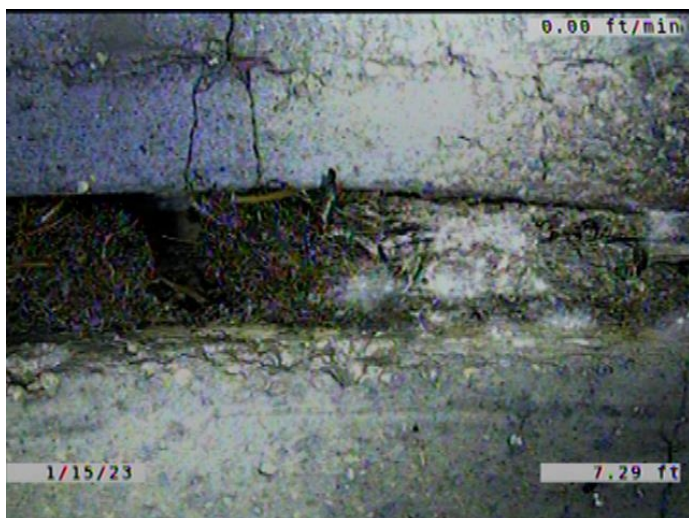
Code: **RFB**
 Description: **Roots Fine Barrel**

Distance (ft): **4.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **1**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



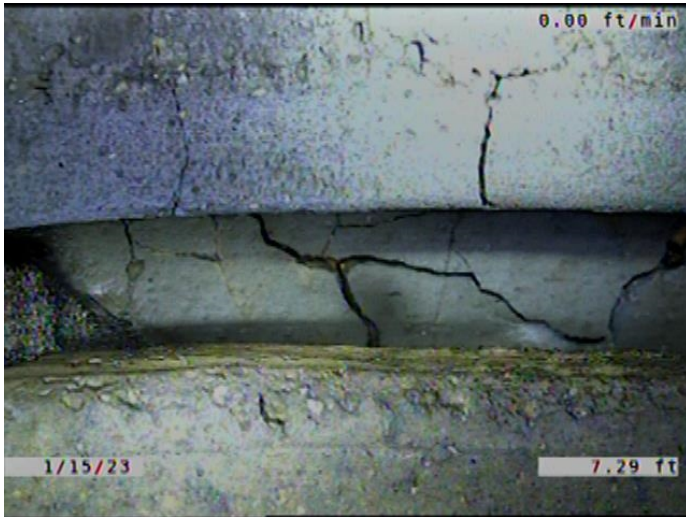
Code: **BVV**
 Description: **Broken Void Visible**

Distance (ft): **5.0**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



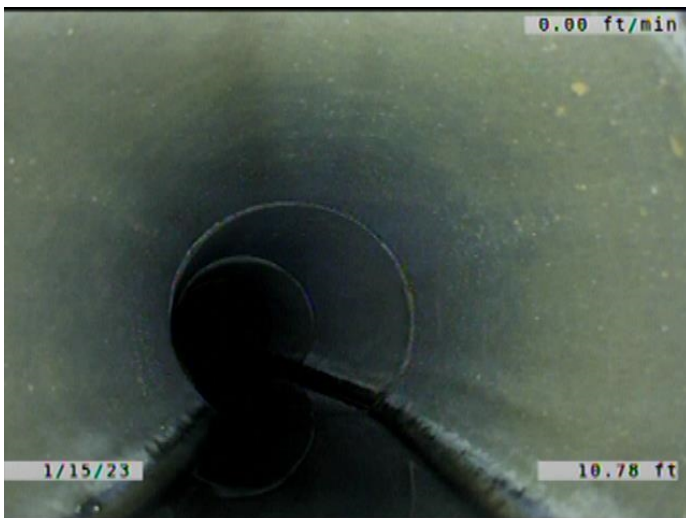
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **7.3**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



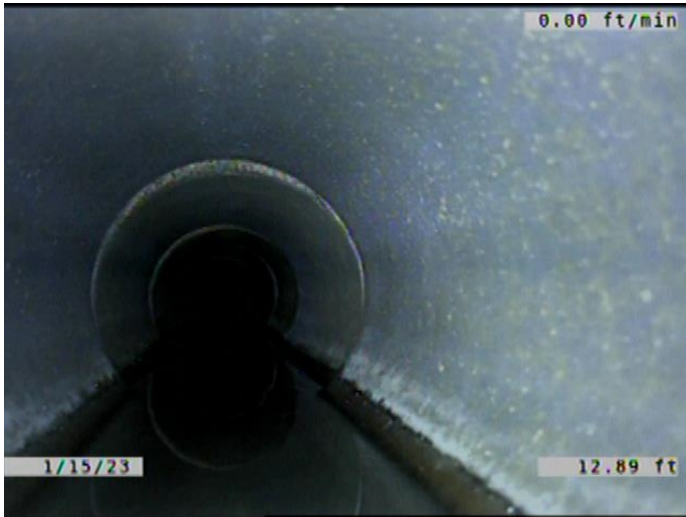
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **7.3**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



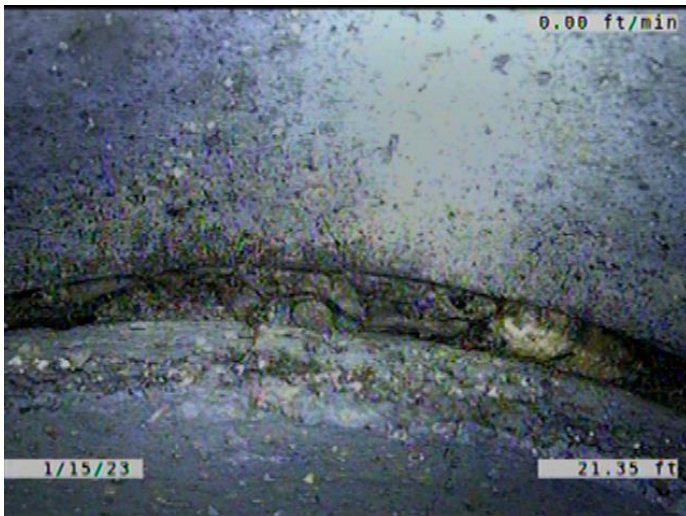
Code: **LL**
 Description: **Line Left**

Distance (ft): **10.8**
 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: **FM**
 Description: **Fracture Multiple**

Distance (ft): **12.9**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



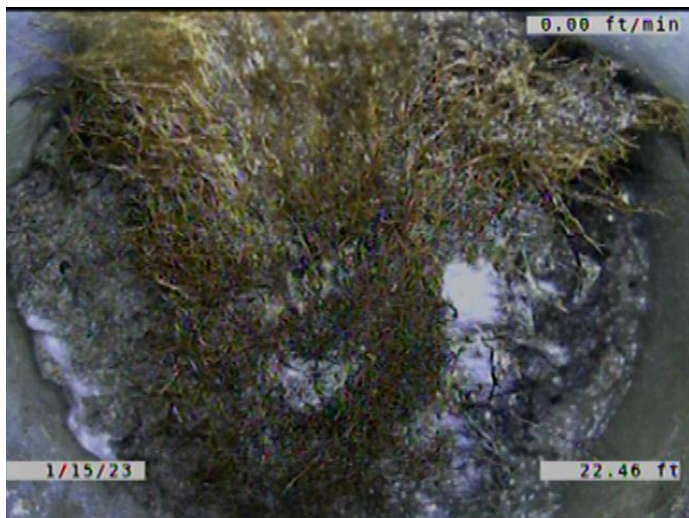
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **21.3**
 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:



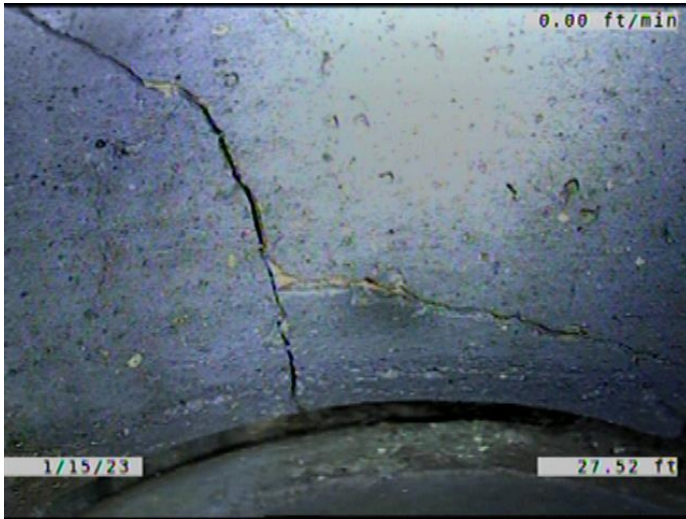
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **21.3**
 Structural Grade: **3**
 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:



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

Distance (ft): **22.5**
 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: **LOOKS TO BE 100% PLUGGED WITH DIRT AND ROOTS.**



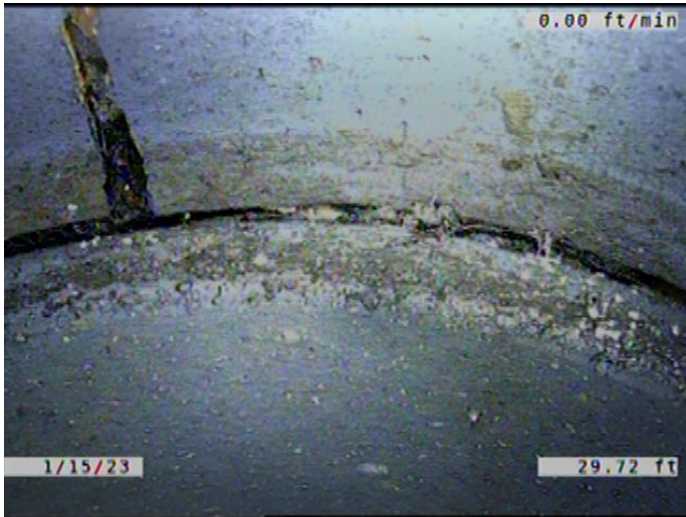
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **27.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



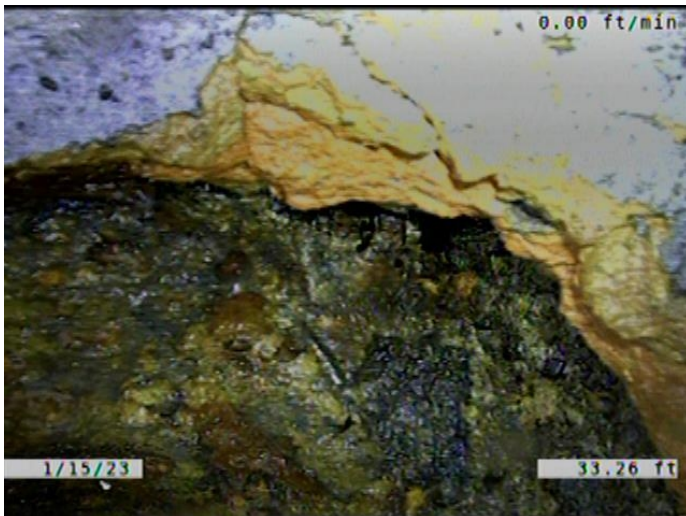
Code: **B**
Description: **Broken**

Distance (ft): **29.4**
Structural Grade: **4**
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:



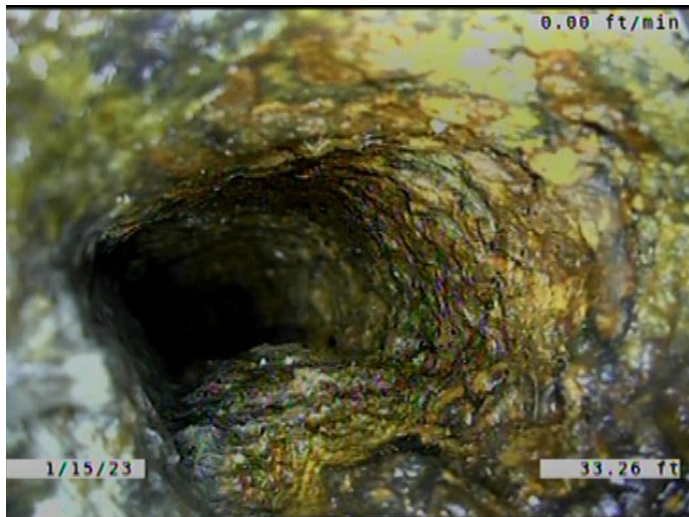
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **29.7**
 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:

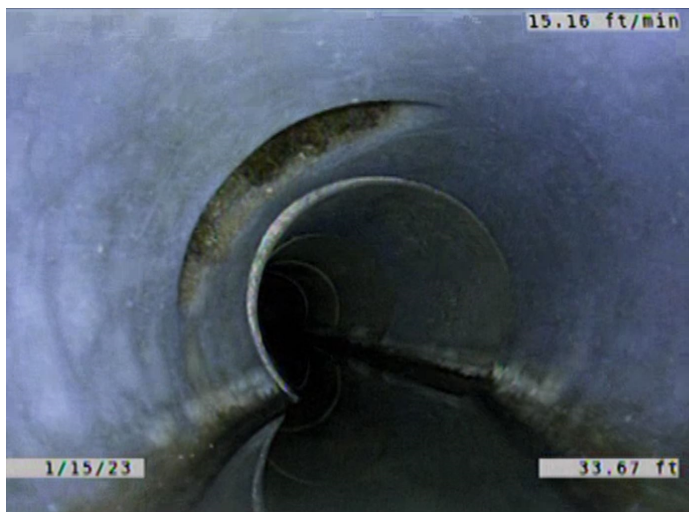


Code: **SSS**
 Description: **Surface Damage Surface Spalling**

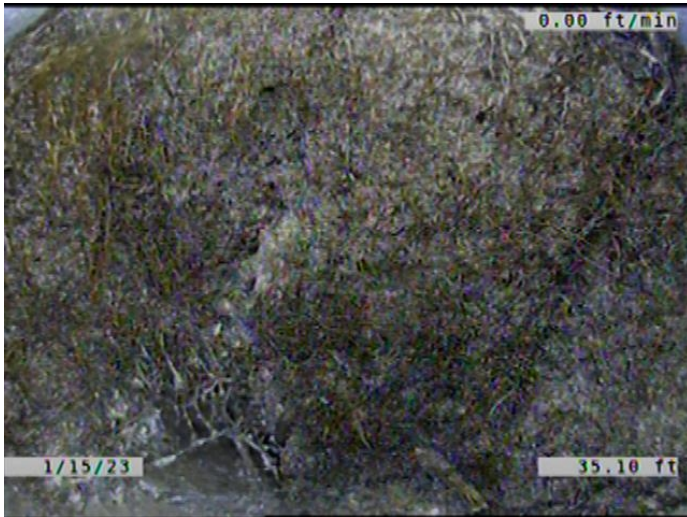
Distance (ft): **33.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



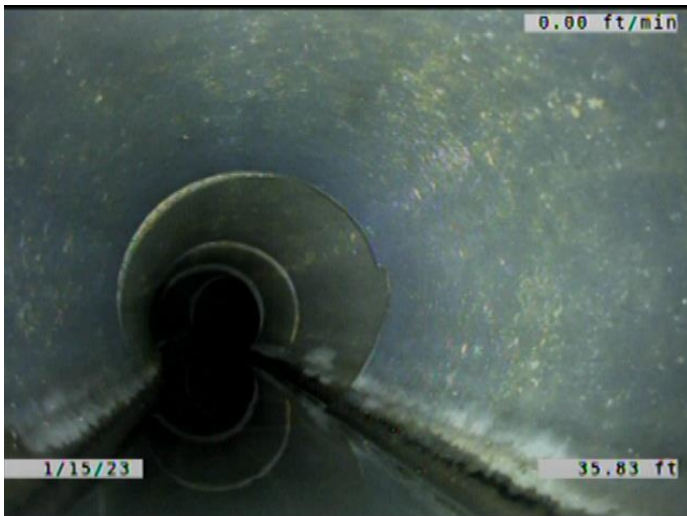
Code:	TBI
Description:	Tap Break-in Intruding
Distance (ft):	33.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	1.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CONSTANTLY RUNNING WATER.



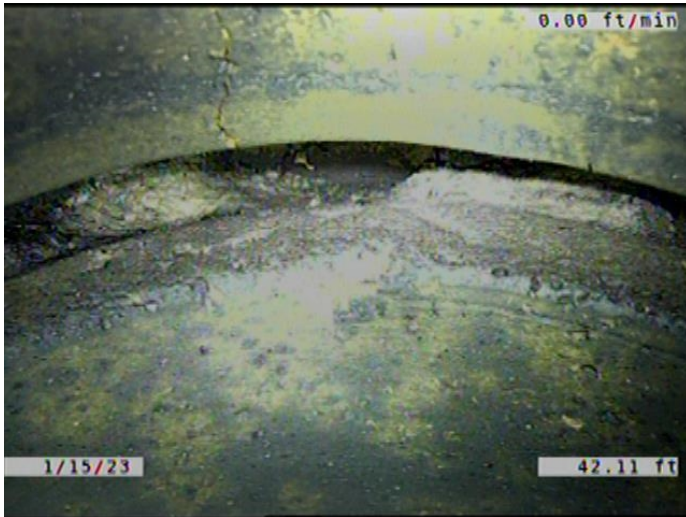
Code:	FM
Description:	Fracture Multiple
Distance (ft):	33.7
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S03
Within 8" of Joint:	YES
Remarks:	Wandering



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	35.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	11
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	95% PLUGGED WITH ROOTS.

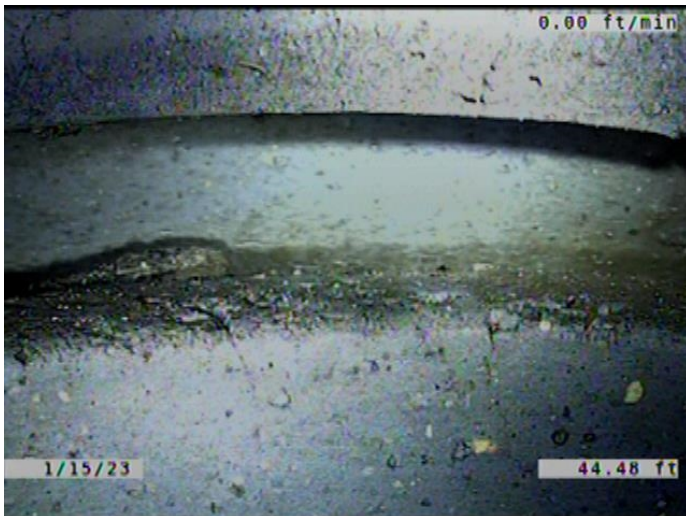


Code:	LL
Description:	Line Left
Distance (ft):	35.8
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	



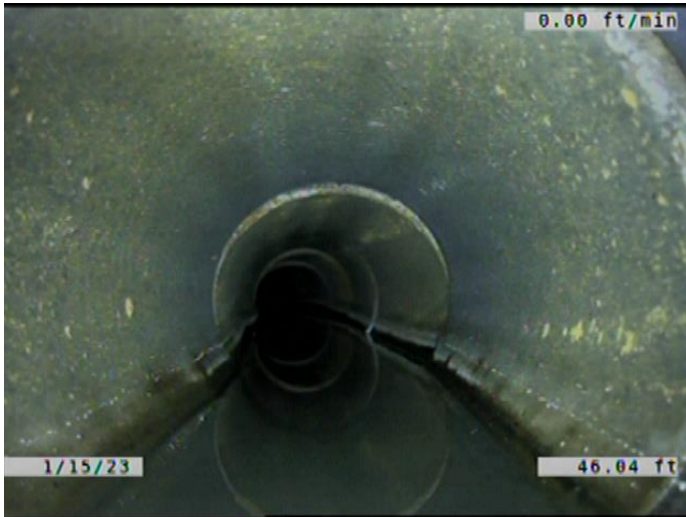
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **42.1**
 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:



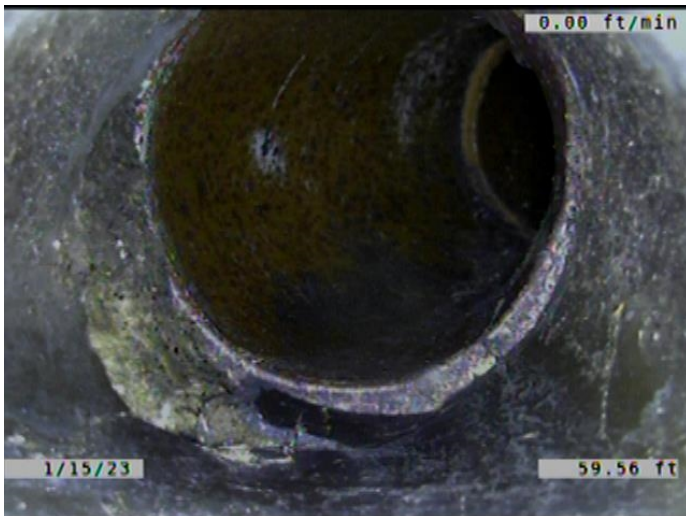
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **44.5**
 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: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **46.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S04**
 Within 8" of Joint: **NO**
 Remarks:



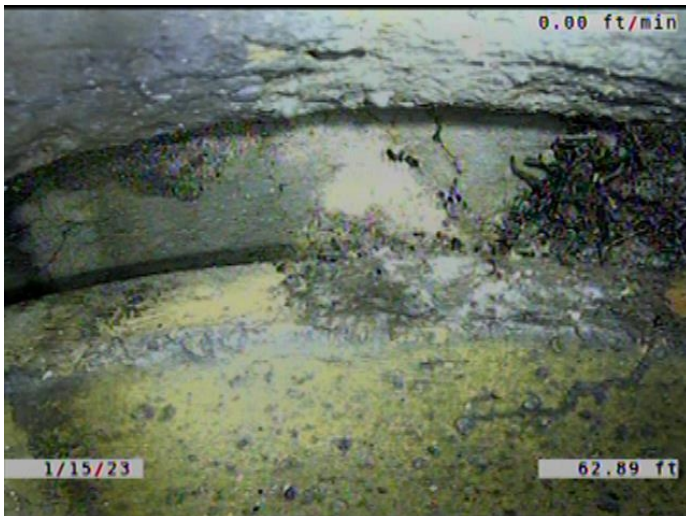
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **59.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **1**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **TAP BROKEN WITH PART MISSING.**



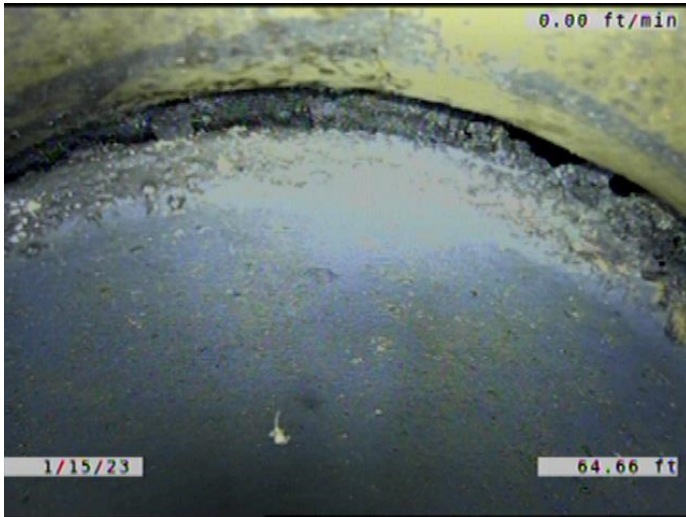
Code: **LR**
 Description: **Line Right**

Distance (ft): **62.4**
 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:



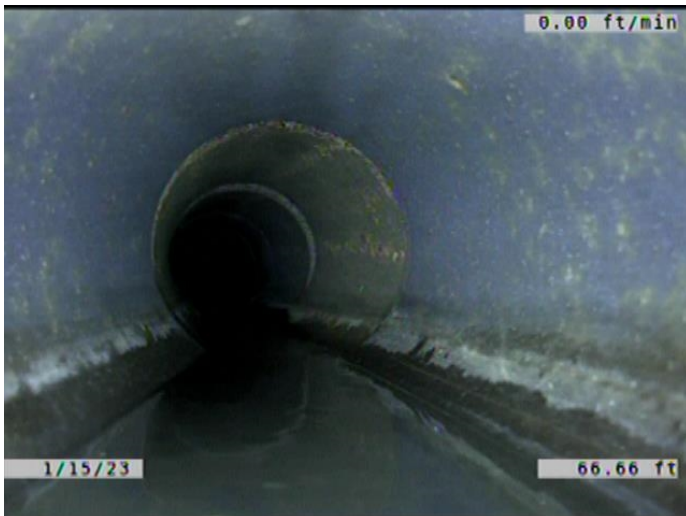
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **62.9**
 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:



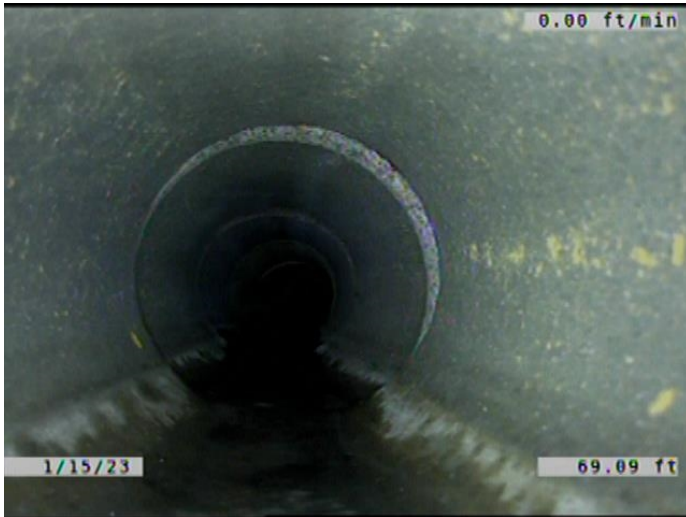
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **64.7**
 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:



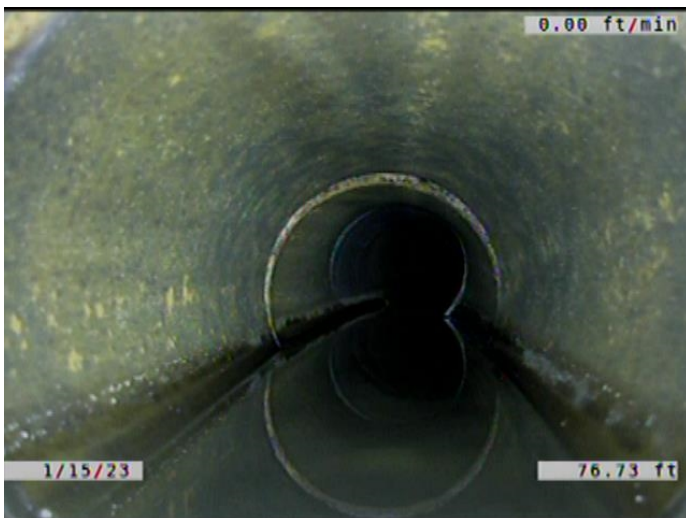
Code: **LL**
 Description: **Line Left**

Distance (ft): **66.6**
 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:



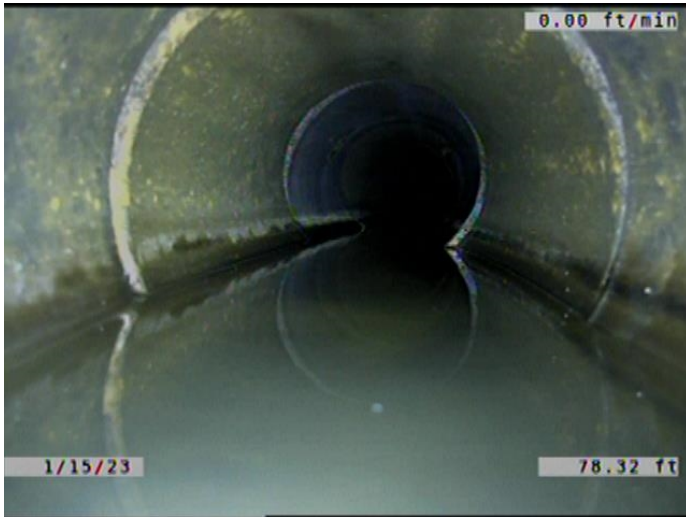
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **69.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:



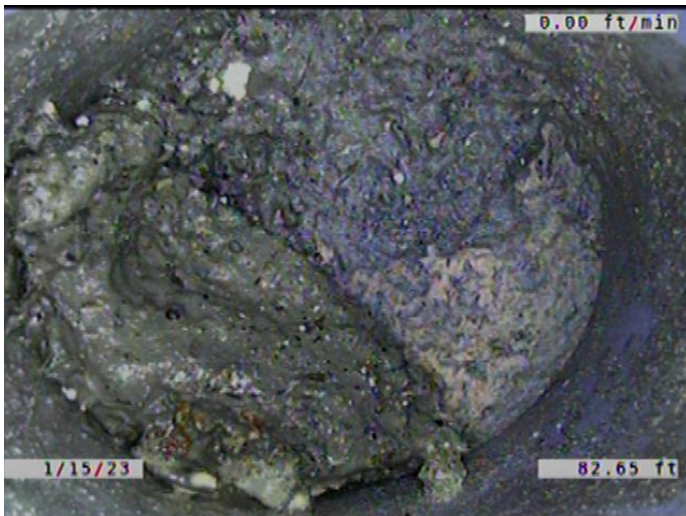
Code: **LR**
Description: **Line Right**

Distance (ft): **76.7**
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): **78.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S05**
 Within 8" of Joint: **NO**
 Remarks:



Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **82.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **83.7**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **11**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



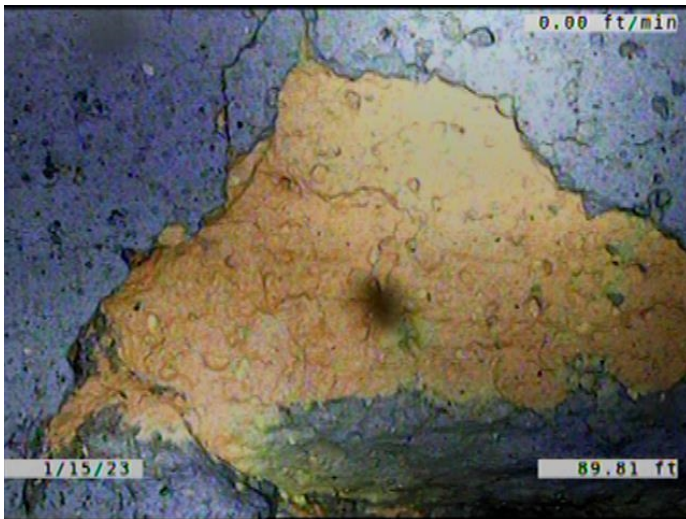
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **86.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F05**
 Within 8" of Joint: **NO**
 Remarks:



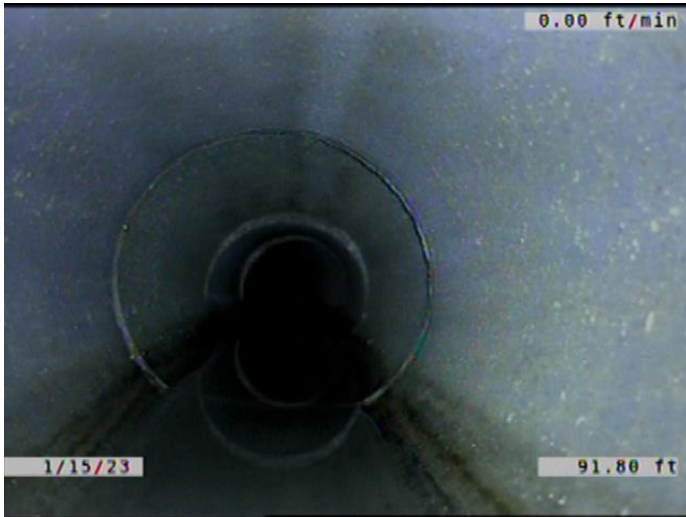
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **87.6**
 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:



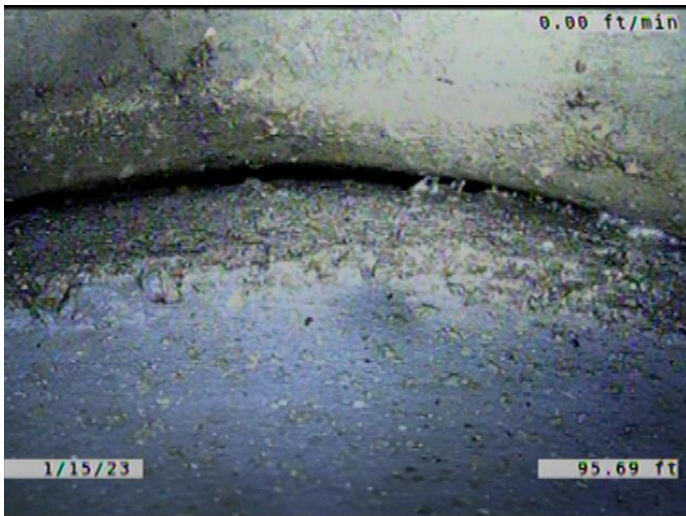
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **89.8**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



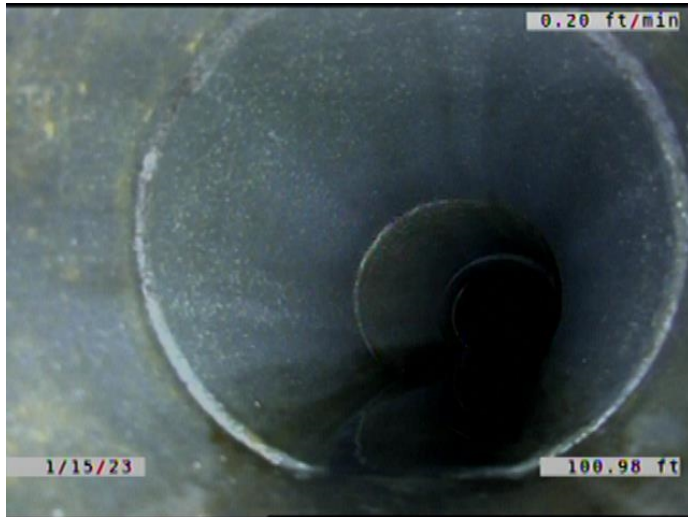
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **91.8**
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:



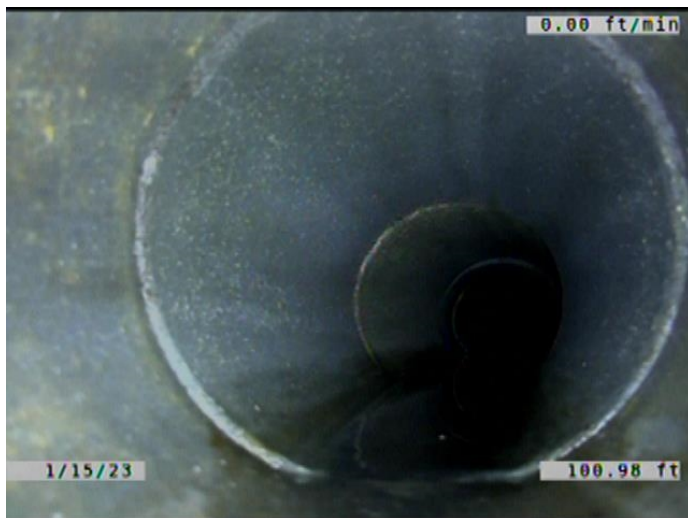
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **95.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S07**
Within 8" of Joint: **NO**
Remarks:



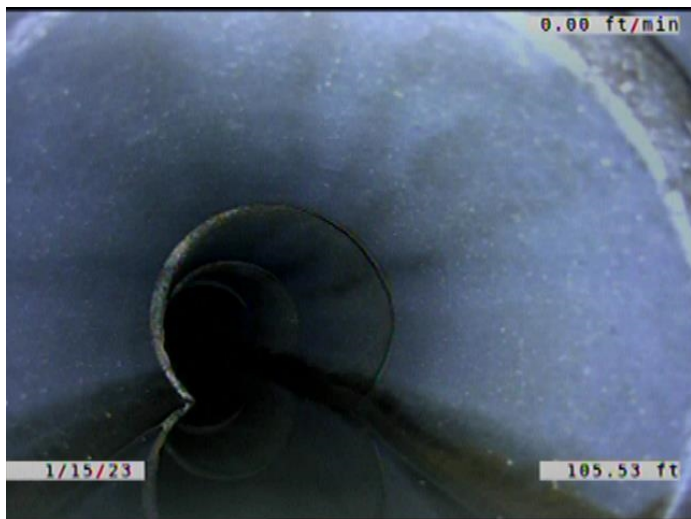
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **101.0**
 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:



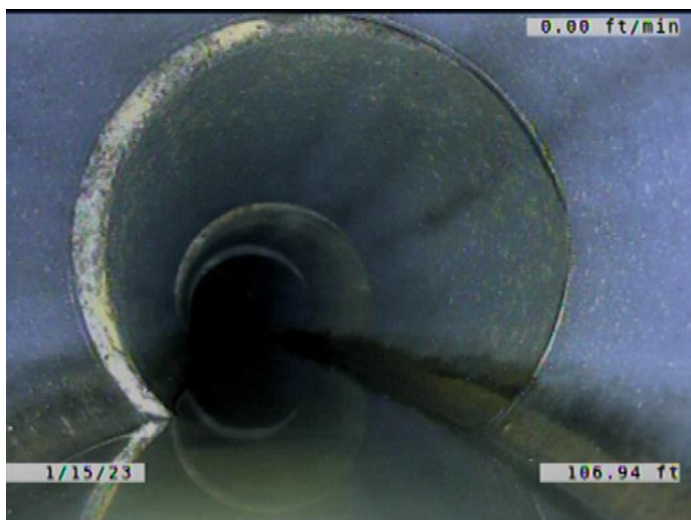
Code: **LR**
 Description: **Line Right**

Distance (ft): **101.0**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



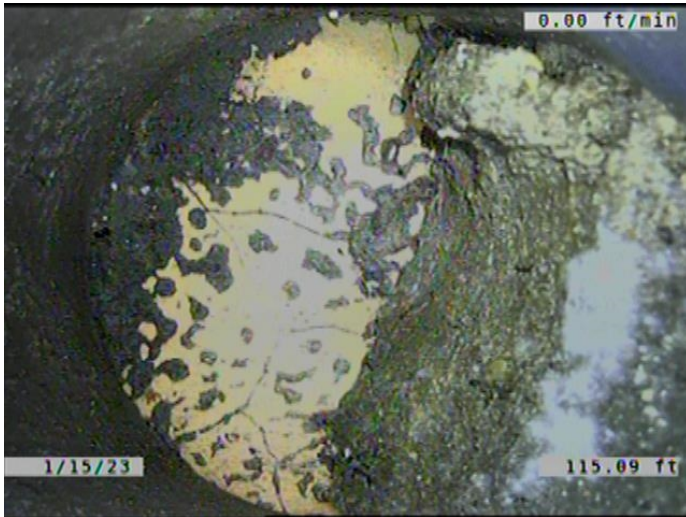
Code: **LL**
 Description: **Line Left**

Distance (ft): **105.5**
 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:



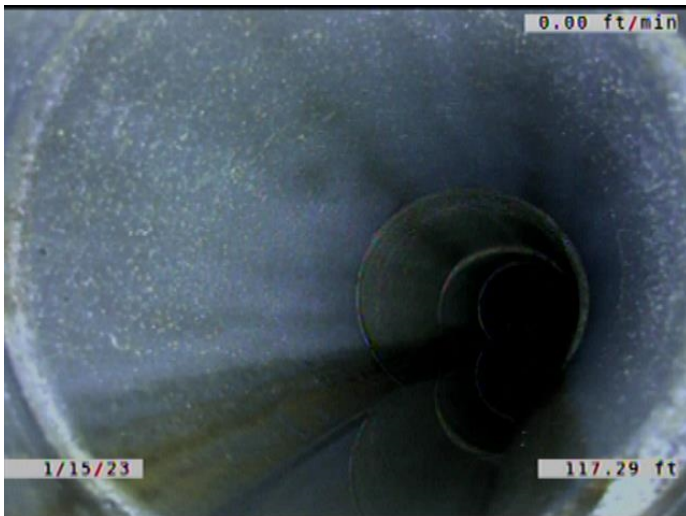
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **106.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S08**
 Within 8" of Joint: **NO**
 Remarks:



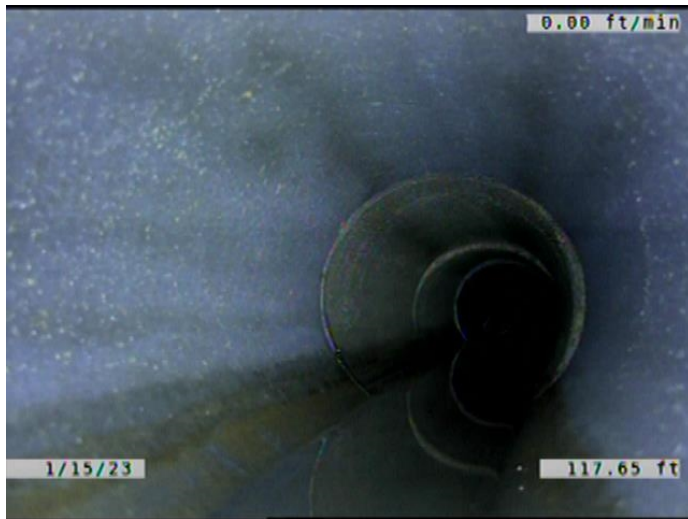
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **115.1**
 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.**



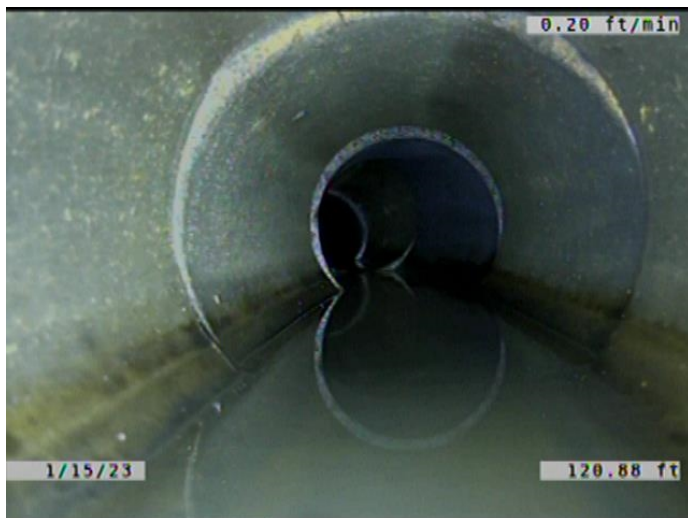
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **117.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F08**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **117.6**
 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:



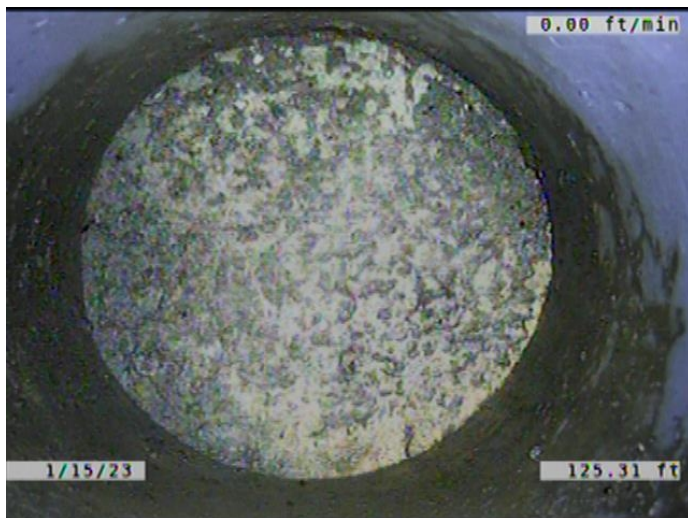
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **120.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S09**
 Within 8" of Joint: **NO**
 Remarks:



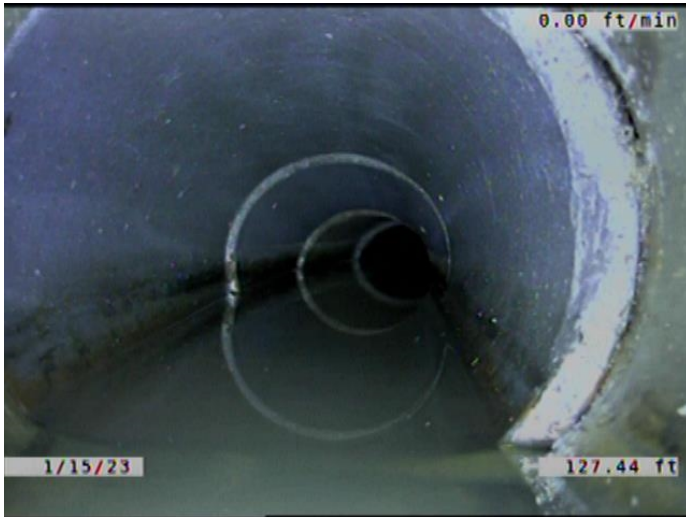
Code: **LL**
Description: **Line Left**

Distance (ft): **123.8**
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:



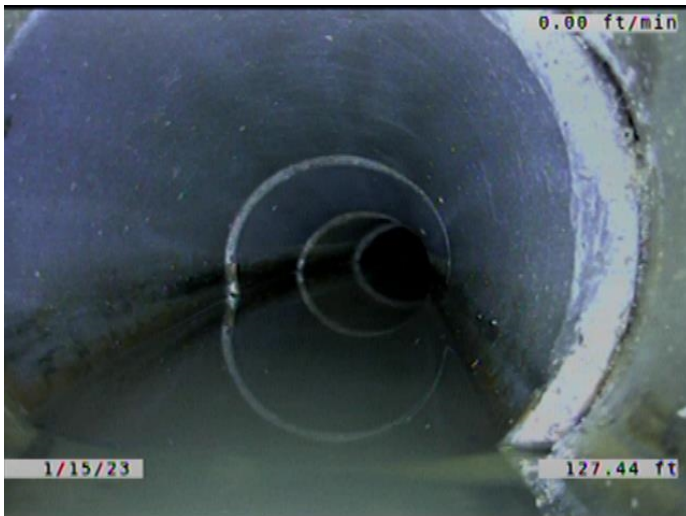
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **125.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



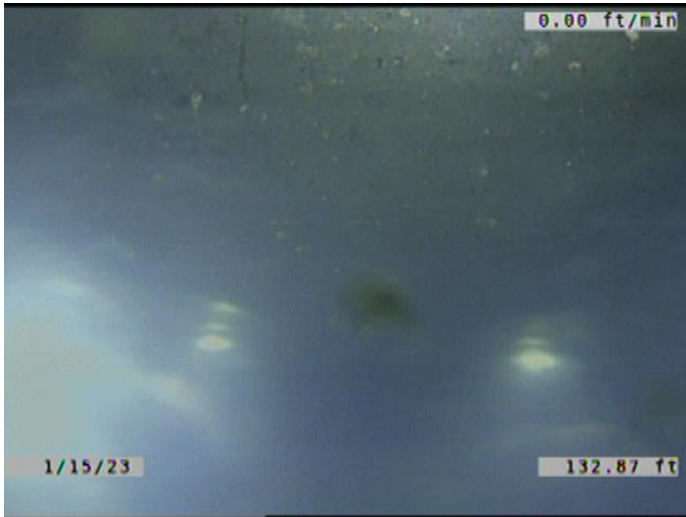
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **127.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F09**
Within 8" of Joint: **NO**
Remarks:

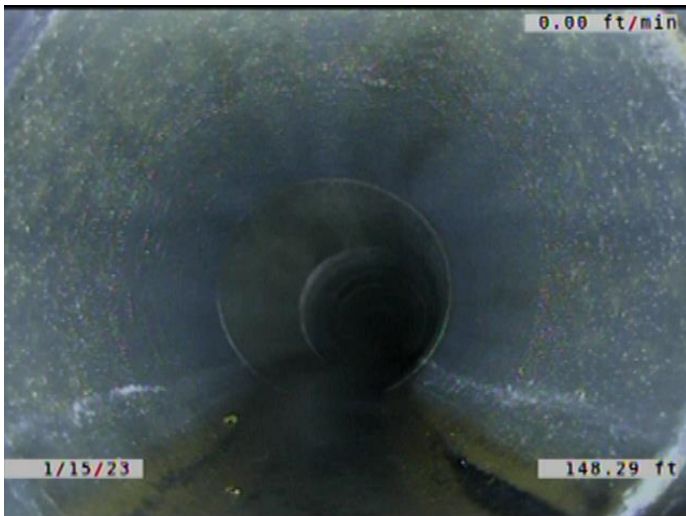


Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **127.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **35.000**
Continuous Index: **S10**
Within 8" of Joint: **NO**
Remarks:



Code:	MCU
Description:	Miscellaneous Camera Underwater
Distance (ft):	132.9
Structural Grade:	0
O&M Grade:	4
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	Out at 134.1



Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	148.3
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	35.000
Continuous Index:	F10
Within 8" of Joint:	NO
Remarks:	



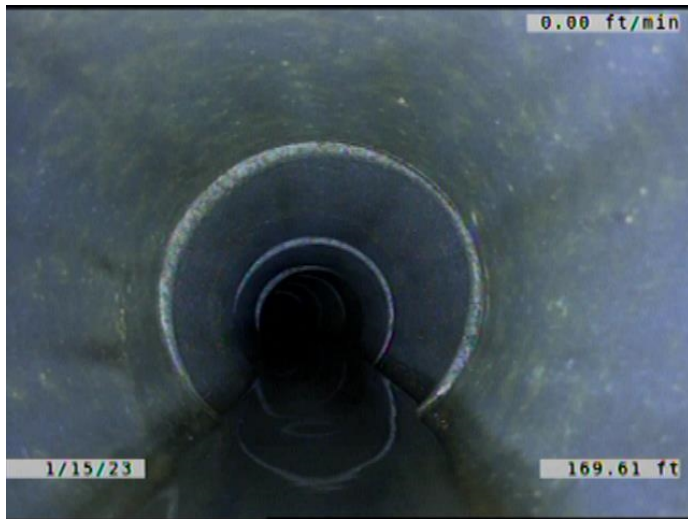
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **162.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S11**
Within 8" of Joint: **NO**
Remarks:



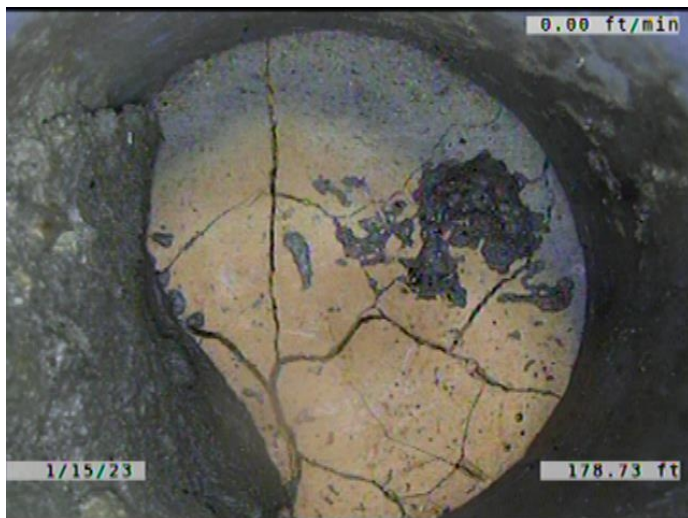
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **165.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F11**
Within 8" of Joint: **NO**
Remarks:



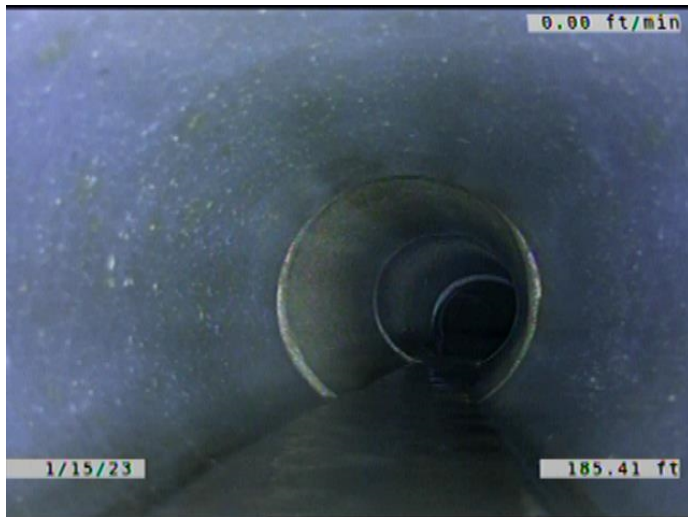
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **169.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S12**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **178.7**
 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. TAP CRACKED.**



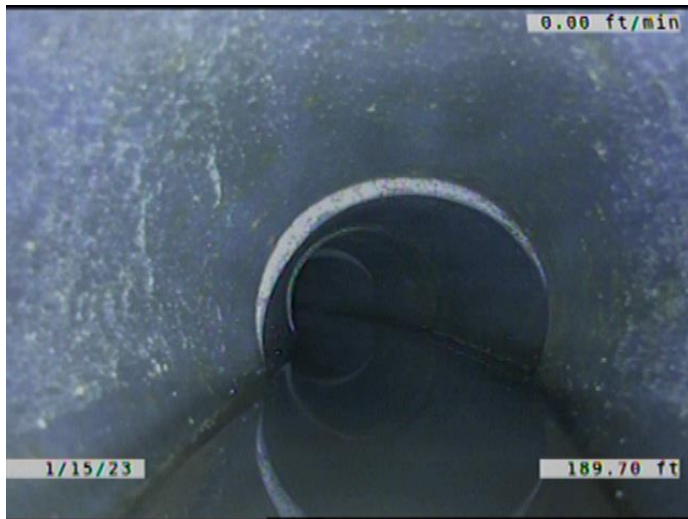
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **185.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F12**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **185.4**
 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:



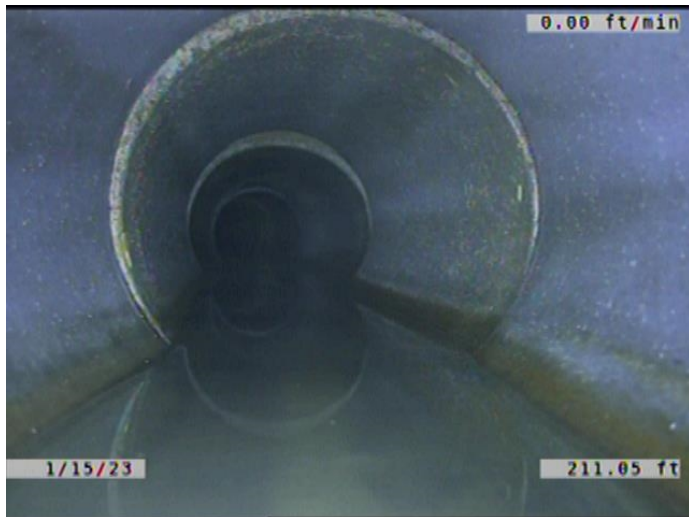
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **189.7**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S13**
 Within 8" of Joint: **NO**
 Remarks:



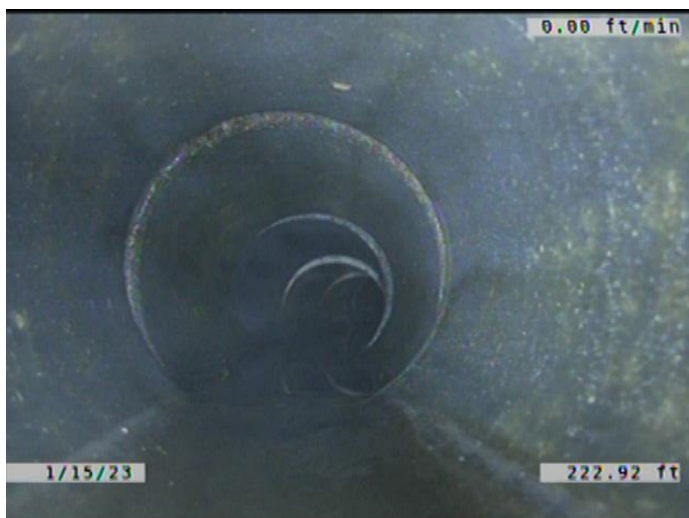
Code: **LL**
 Description: **Line Left**

Distance (ft): **192.1**
 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:



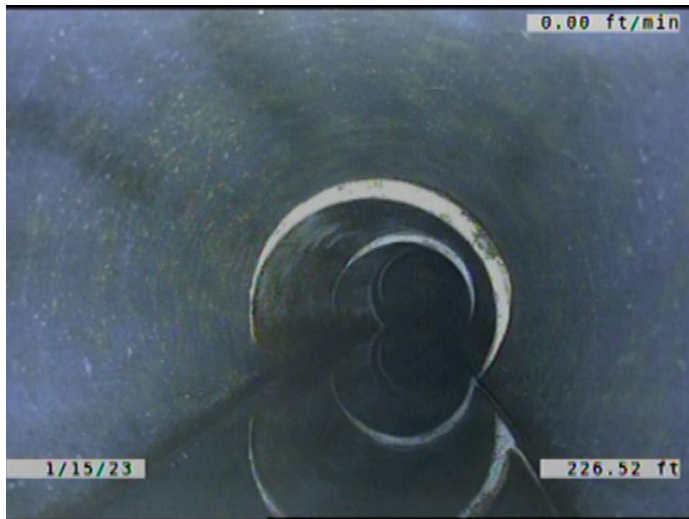
Code: **LL**
Description: **Line Left**

Distance (ft): **211.1**
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:



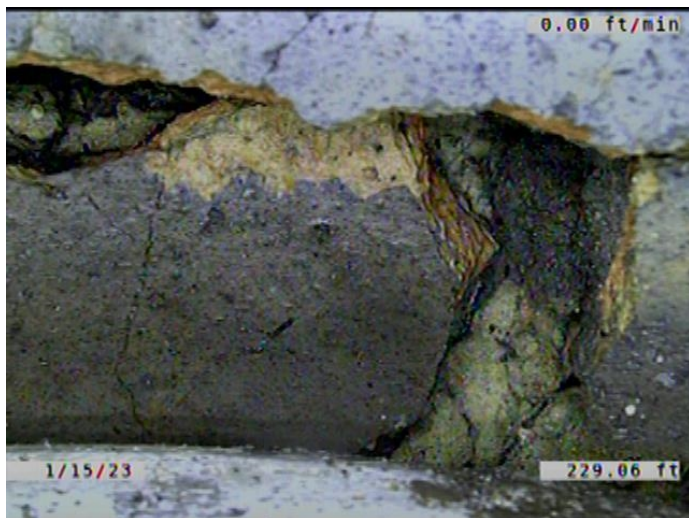
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **222.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **F13**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **226.5**
 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:



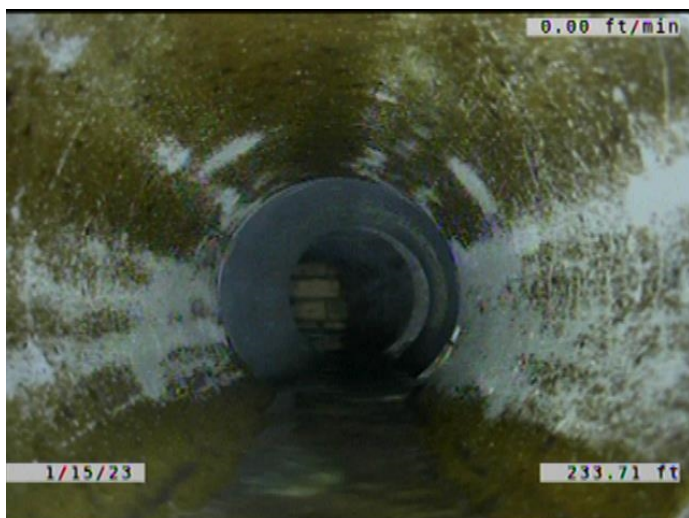
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **229.1**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



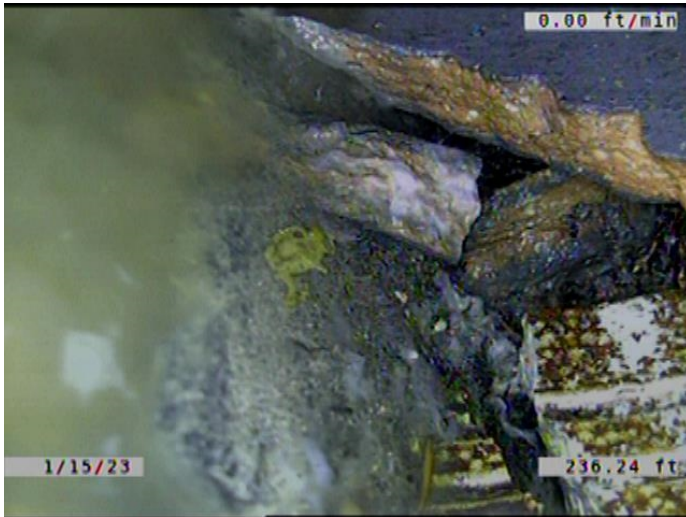
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **230.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S14**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **233.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F14**
Within 8" of Joint: **NO**
Remarks:



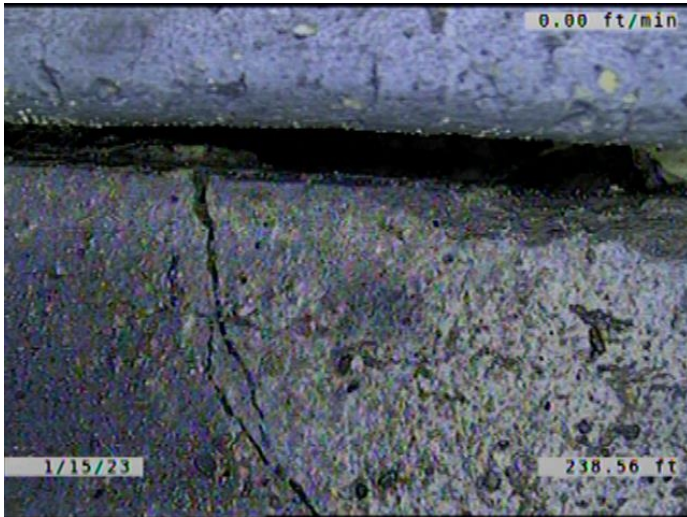
Code: **HVV**
Description: **Hole Void Visible**

Distance (ft): **236.2**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **6**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **VOID AND SOIL VISIBLE.**



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

Distance (ft): **237.9**
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): **238.5**
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: **SOIL VISIBLE.**



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

Distance (ft): **240.4**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F07**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **242.7**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F03**
 Within 8" of Joint: **YES**
 Remarks: **Wandering**



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

Distance (ft): **243.3**
 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: **M-805-062**