

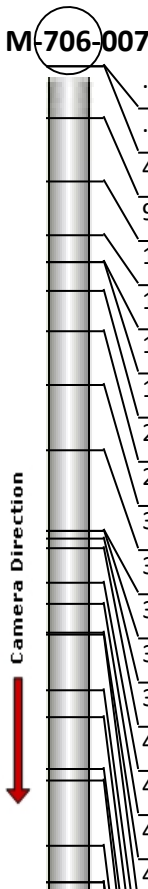
Profile/Photo Observation Report



Date:	02/26/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	304.3	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-706-007.1-007
Customer:	City of Hobart, IN (Red	Clean Date:	02/22/2022	Shape:	C

Street:	South Linda 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:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-706-007	DS MH:	M-706-007.1
		Total Length Surveyed (ft):	299.8

O&M Index:	1.66	O&M Quick:	362R	O&M Rating:	279.00
Structural Index:	2.89	Structural Quick:	514A	Structural Rating:	303.00
Overall Index:	2.13	Overall Quick:	514A	Overall Rating:	582.00

Position	Code	Observation	Video (sec)	Grade
				
.0	AMH	Manhole	3	NA
.0	MWL	Miscellaneous Water Level	86	NA
4.2	TFD	Tap Factory Defective	122	M 3
9.3	DSF(S01)	Deposits Settled Fine	157	M 2
13.7	ISGT	Intruding Sealing Material Grout	202	M 2
15.8	RFJ(S02)	Roots Fine Joint	260	M 1
15.8	CM(S03)	Crack Multiple	271	S 3
18.1	SSS	Surface Damage Surface Spalling	334	S 2
21.4	MWLS(S04)	Miscellaneous Water Level Sag	361	S 2
25.7	ISGT	Intruding Sealing Material Grout	411	M 2
31.0	TFD	Tap Factory Defective	454	M 3
37.5	SSS	Surface Damage Surface Spalling	520	S 2
37.5	RFB	Roots Fine Barrel	531	M 2
38.1	RMJ	Roots Medium Joint	557	M 3
39.0	JAL	Joint Angular Large	584	S 4
41.7	TFC	Tap Factory Capped	616	NA
43.5	JAM	Joint Angular Medium	640	S 3
45.7	CM	Crack Multiple	668	S 3
45.9	TBI	Tap Break-in Intruding	699	M 2

50.4	SZ	Surface Damage Other	735	NA
52.6	MWLS(F04)	Miscellaneous Water Level Sag	758	S 2
56.8	JAM	Joint Angular Medium	785	S 3
57.8	MWLS(S05)	Miscellaneous Water Level Sag	811	S 2
63.0	JOM	Joint Offset Medium	847	S 3
65.9	JAL	Joint Angular Large	881	S 4
65.9	FM	Fracture Multiple	908	S 4
67.3	TF	Tap Factory	938	NA
73.3	JAL	Joint Angular Large	979	S 4
73.3	FM	Fracture Multiple	1007	S 4
75.0	ISGT	Intruding Sealing Material Grout	1047	M 2
77.3	ISGT	Intruding Sealing Material Grout	1089	M 2
83.5	B	Broken	1138	S 4
86.8	JAL	Joint Angular Large	1169	S 4
86.8	SZ	Surface Damage Other	1181	NA
89.0	MWLS(F05)	Miscellaneous Water Level Sag	1205	S 2
89.9	JAM	Joint Angular Medium	1221	S 3
95.1	ISGT	Intruding Sealing Material Grout	1259	M 2
98.3	CM	Crack Multiple	1293	S 3
98.3	LL	Line Left	1306	M 1
99.4	TFD	Tap Factory Defective	1326	M 3
102.1	LR	Line Right	1355	M 1
106.5	ISGT(S07)	Intruding Sealing Material Grout	1395	M 2
109.2	LL	Line Left	1457	M 1
110.3	RTJ	Roots Tap Joint	1468	M 2
121.9	TFC	Tap Factory Capped	1534	NA
123.2	LR	Line Right	1559	M 1
133.3	MWLS(S08)	Miscellaneous Water Level Sag	1604	S 2
142.9	TF	Tap Factory	1652	NA
146.9	SZ	Surface Damage Other	1688	NA
147.4	JOM	Joint Offset Medium	1704	S 3
156.7	MWLS(F08)	Miscellaneous Water Level Sag	1758	S 2
161.6	TFC	Tap Factory Capped	1803	NA
163.5	JOM	Joint Offset Medium	1817	S 3
165.6	MWLS(S09)	Miscellaneous Water Level Sag	1845	S 2
169.9	B	Broken	1906	S 4
180.2	TFC	Tap Factory Capped	1969	NA
184.8	JOM	Joint Offset Medium	2019	S 3
191.9	JOM	Joint Offset Medium	2069	S 3
192.0	MWLS(F09)	Miscellaneous Water Level Sag	2083	S 2
198.8	TFD	Tap Factory Defective	2121	M 3
212.0	LR	Line Right	2174	M 1
218.8	LL	Line Left	2204	M 1

216.8	LL	Line Left	2204	IVI 1
221.9	JOM	Joint Offset Medium	2223	S 3
226.0	MWLS(S10)	Miscellaneous Water Level Sag	2249	S 2
230.4	MWLS(F10)	Miscellaneous Water Level Sag	2280	S 2
232.7	TFA	Tap Factory Activity	2304	NA
234.5	SZ	Surface Damage Other	2336	NA
240.0	TF	Tap Factory	2376	NA
243.0	TFD	Tap Factory Defective	2420	M 3
264.5	ISGT(F07)	Intruding Sealing Material Grout	2533	M 2
273.5	SZ	Surface Damage Other	2580	NA
275.5	ISB	Infiltration Stain Barrel	2633	M 1
277.6	JOL	Joint Offset Large	2668	S 4
277.7	MMC	Miscellaneous Material Change	2706	NA
287.5	MMC	Miscellaneous Material Change	2790	NA
288.5	LD	Line Down	2811	M 2
289.2	JAL	Joint Angular Large	2857	S 4
289.2	JSM	Joint Separated Medium	2873	S 3
294.6	BSV	Broken Soil Visible	2950	S 5
294.6	JAL	Joint Angular Large	2979	S 4
298.0	DSF(F01)	Deposits Settled Fine	3027	M 2
298.0	RFJ(F02)	Roots Fine Joint	3034	M 1
298.0	CM(F03)	Crack Multiple	3042	S 3
299.8	AMH	Manhole	3112	NA

M-706-007.1



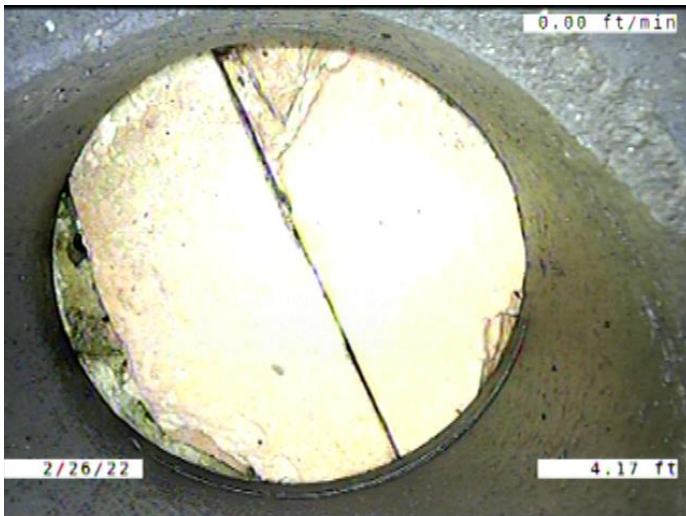
Code: **AMH**
Description: **Manhole**

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-706-007**



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:



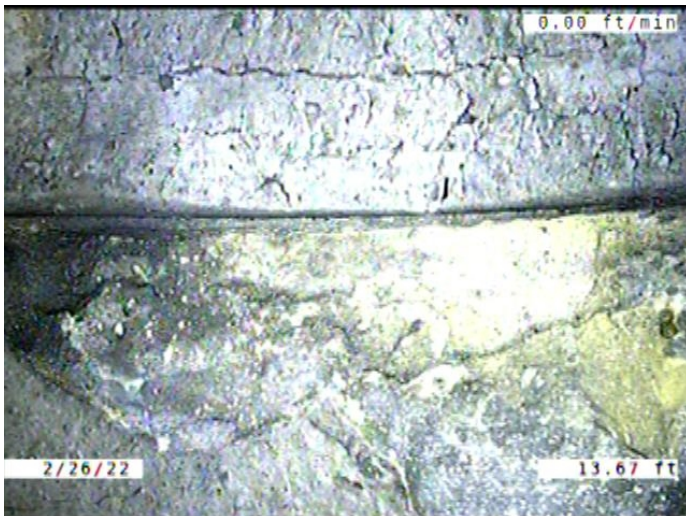
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **4.2**
 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: **CAP BROKEN. SOIL VISIBLE**



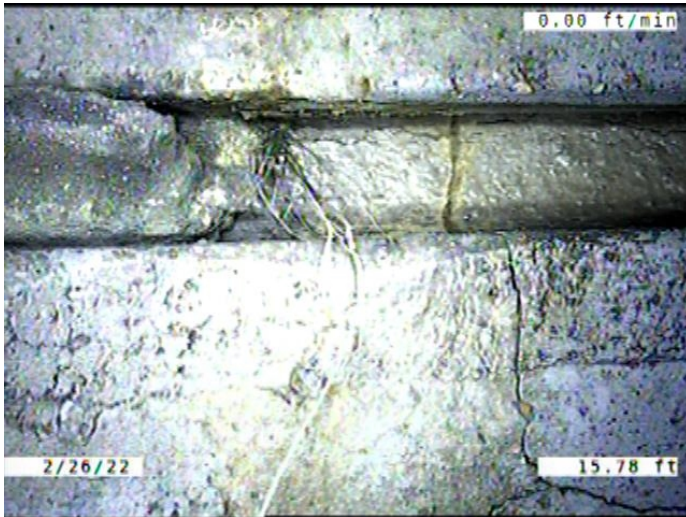
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **9.3**
 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:



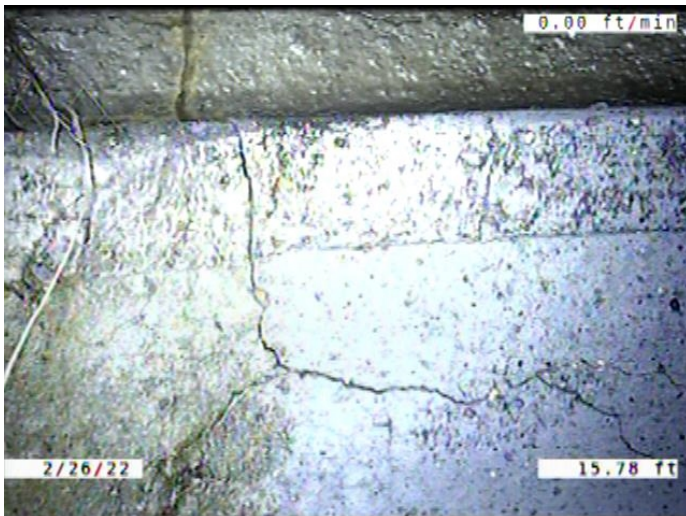
Code: **ISGT**
 Description: **Intruding Sealing Material Grout**

Distance (ft): **13.7**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



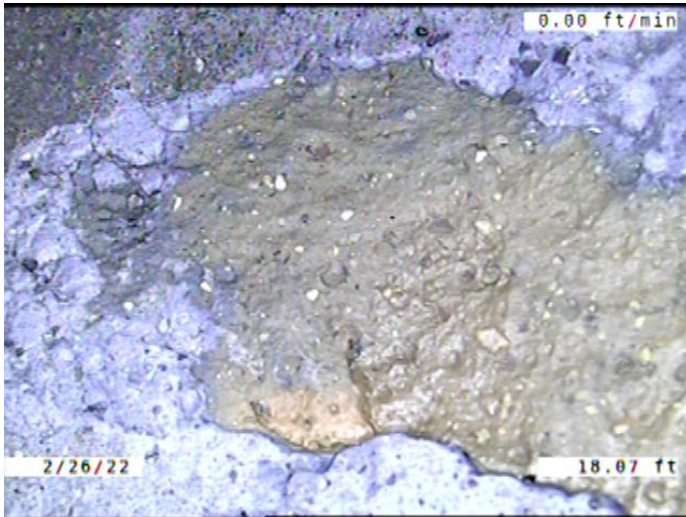
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **15.8**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



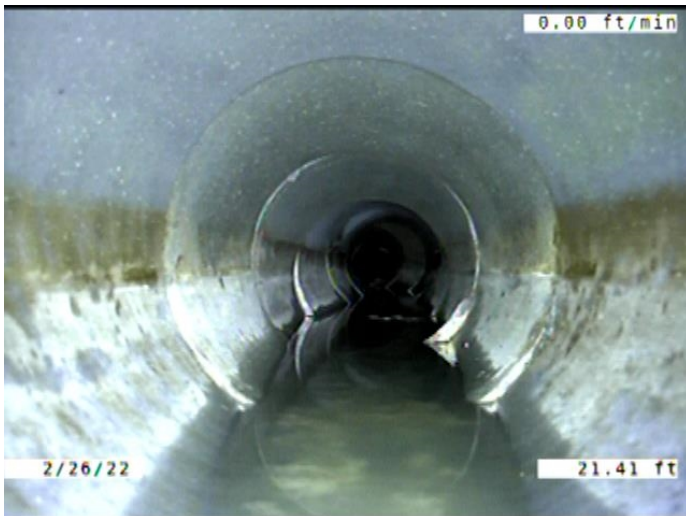
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **15.8**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S03**
 Within 8" of Joint: **YES**
 Remarks:



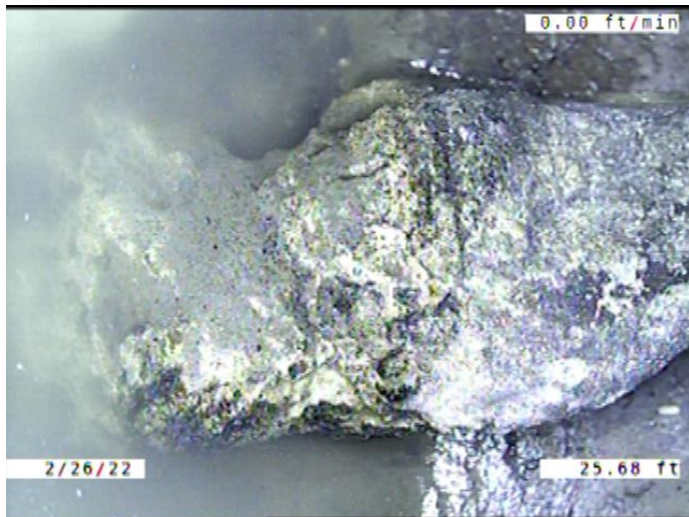
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **18.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **4**
Clock To: **8**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



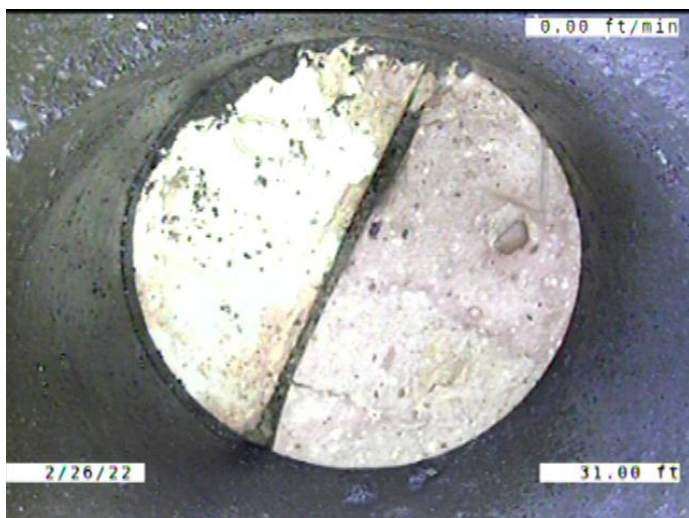
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **21.4**
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:



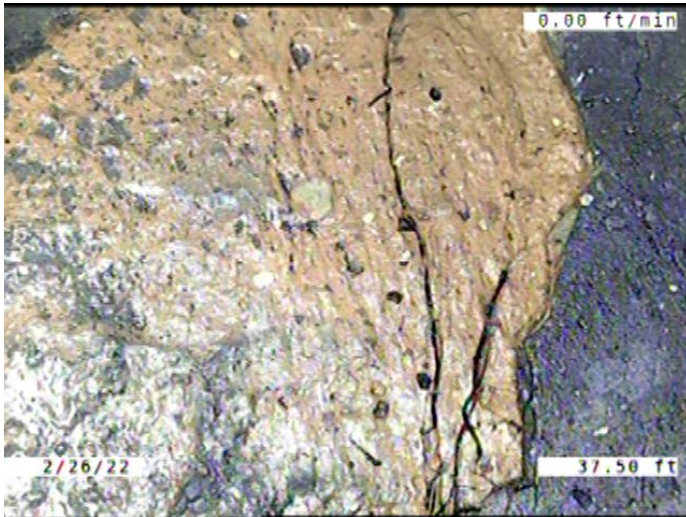
Code: **ISGT**
 Description: **Intruding Sealing Material Grout**

Distance (ft): **25.7**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



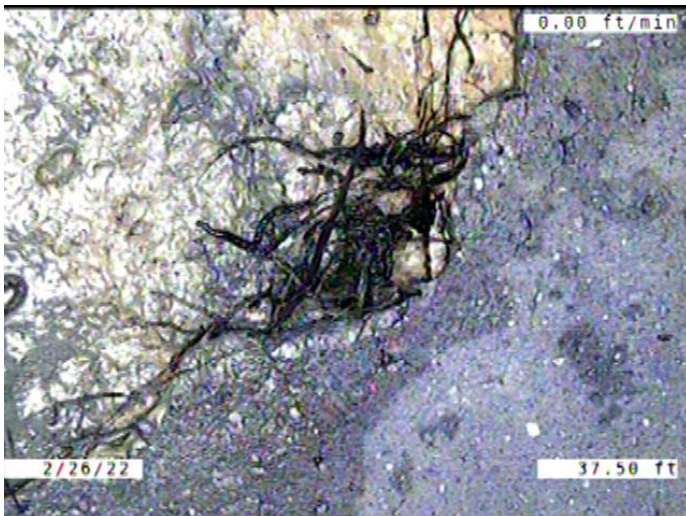
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **31.0**
 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: **CAP BROKEN, SOIL VISIBLE**



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

Distance (ft): **37.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



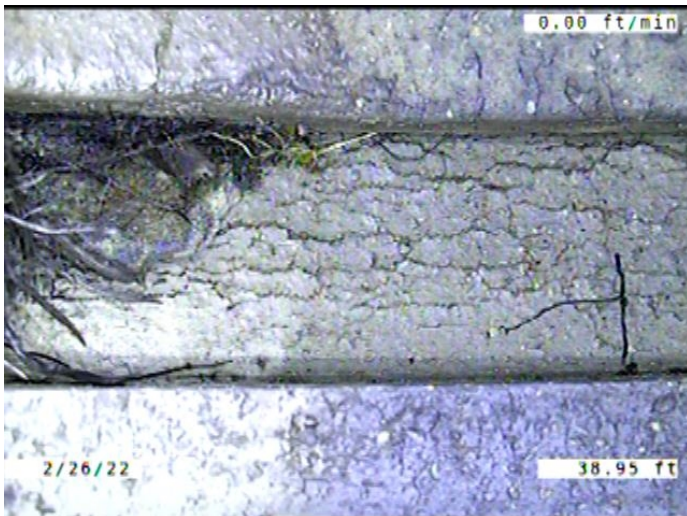
Code: **RFB**
 Description: **Roots Fine Barrel**

Distance (ft): **37.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



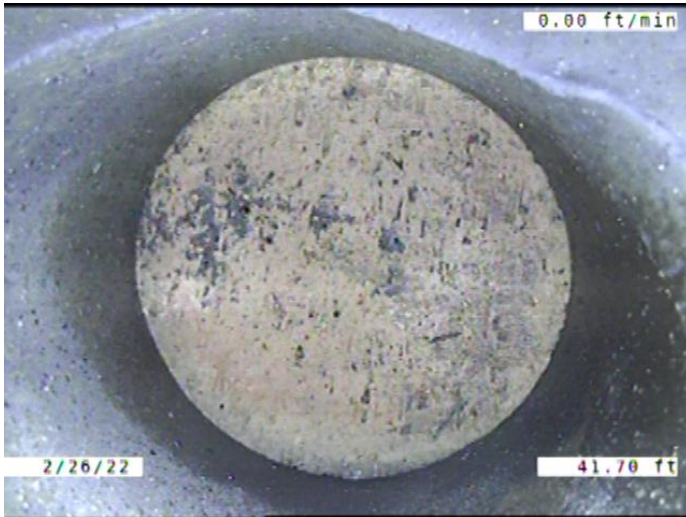
Code: **RMJ**
Description: **Roots Medium Joint**

Distance (ft): **38.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



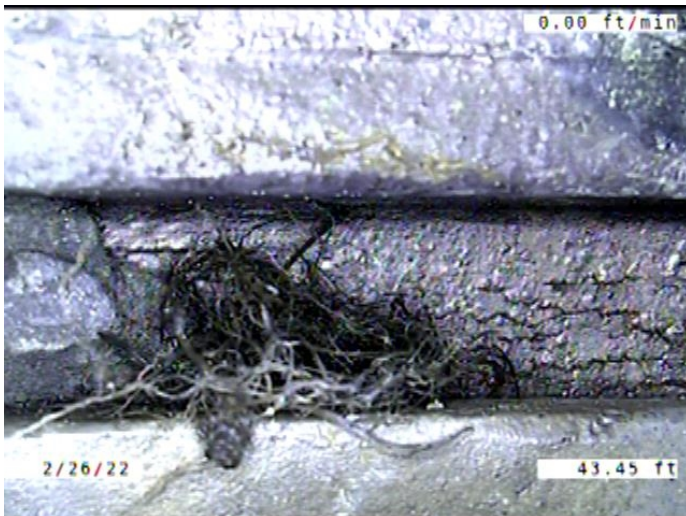
Code: **JAL**
Description: **Joint Angular Large**

Distance (ft): **39.0**
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:



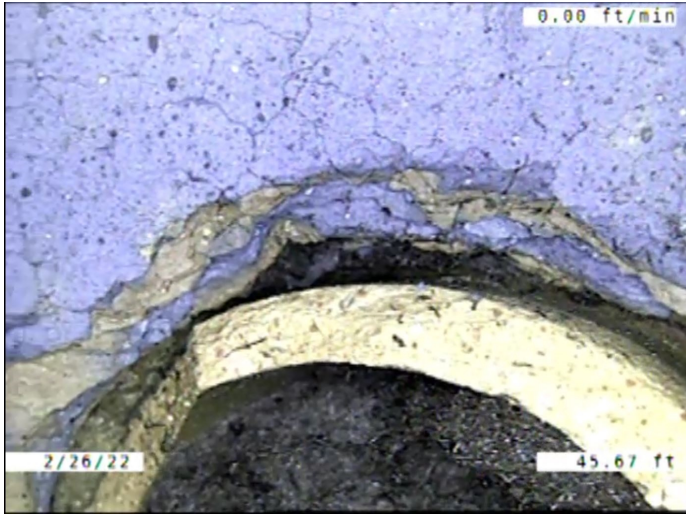
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **41.7**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



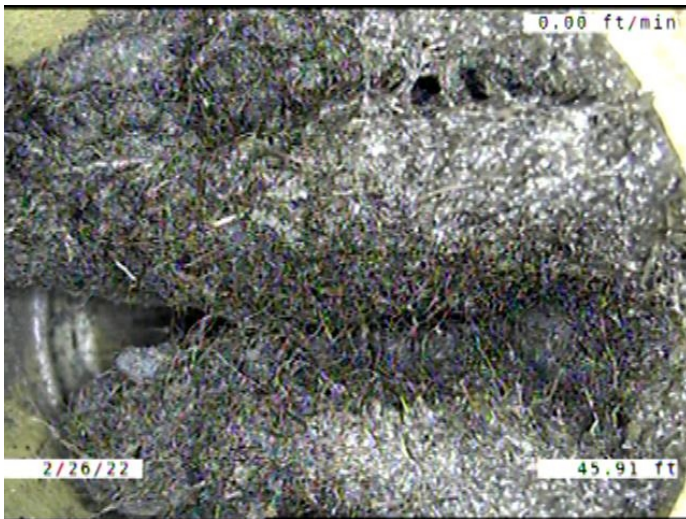
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **43.5**
 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:



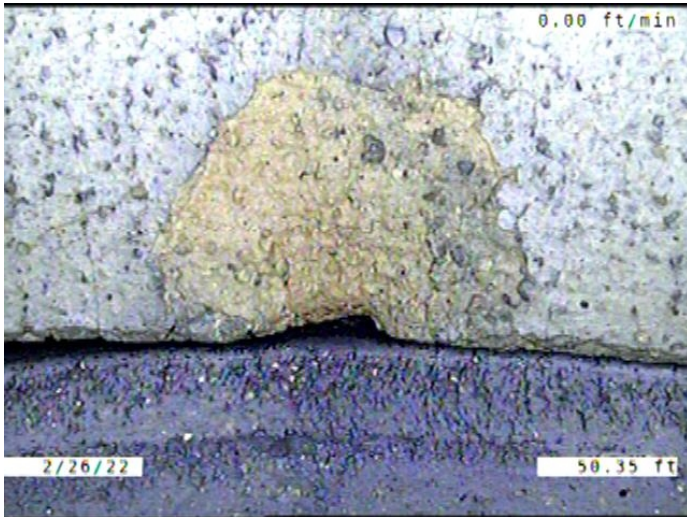
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **45.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



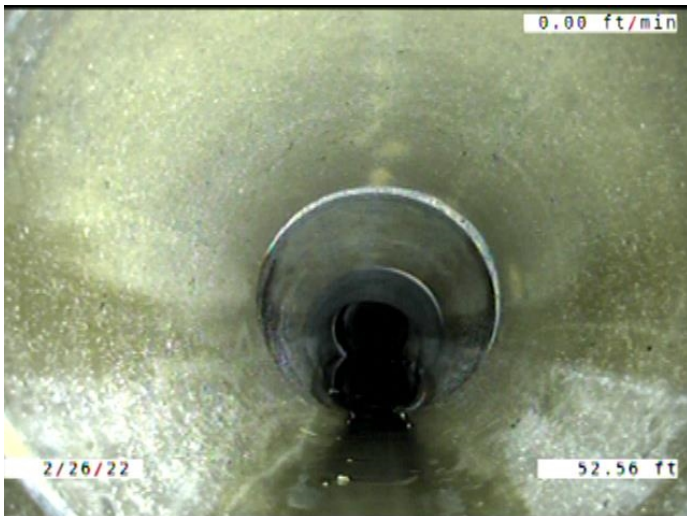
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **45.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **LOOKS TO BE 95% PLUGGED WITH ROOTS**



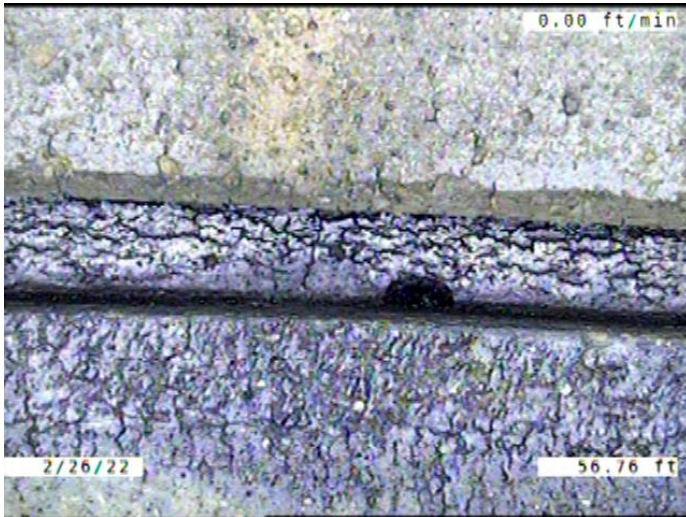
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **50.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



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

Distance (ft): **52.6**
 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: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **56.8**
 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:



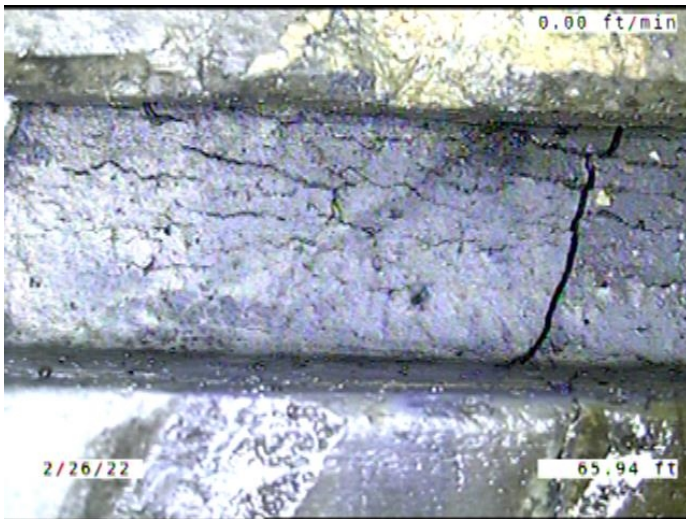
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **57.8**
 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:



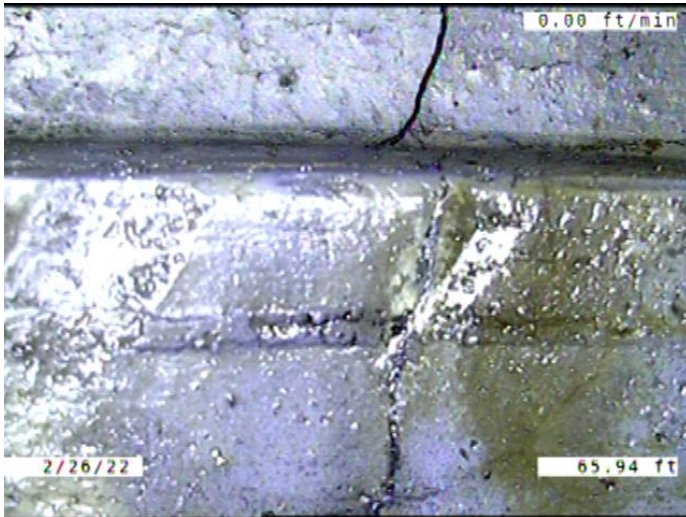
Code: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **63.0**
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:



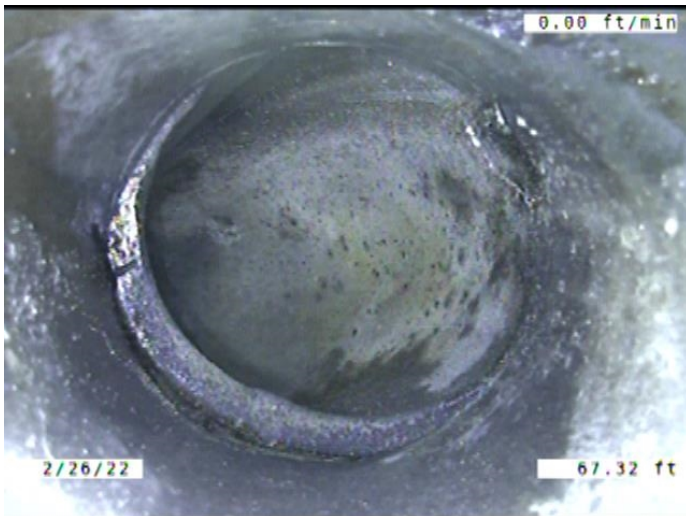
Code: **JAL**
Description: **Joint Angular Large**

Distance (ft): **65.9**
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:



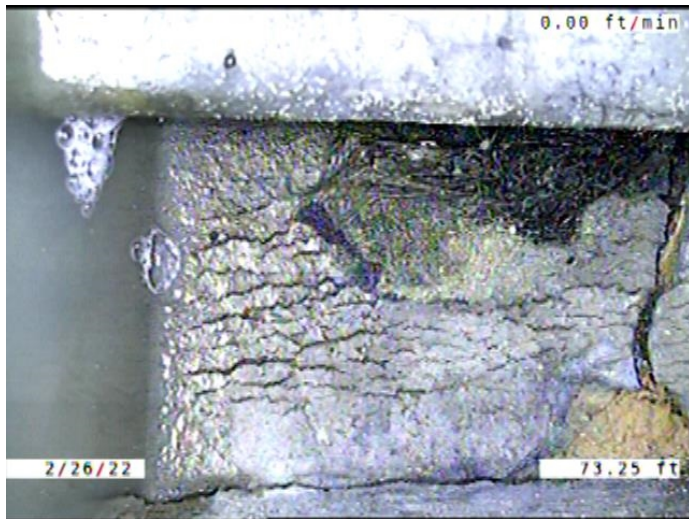
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **65.9**
Structural Grade: **4**
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:



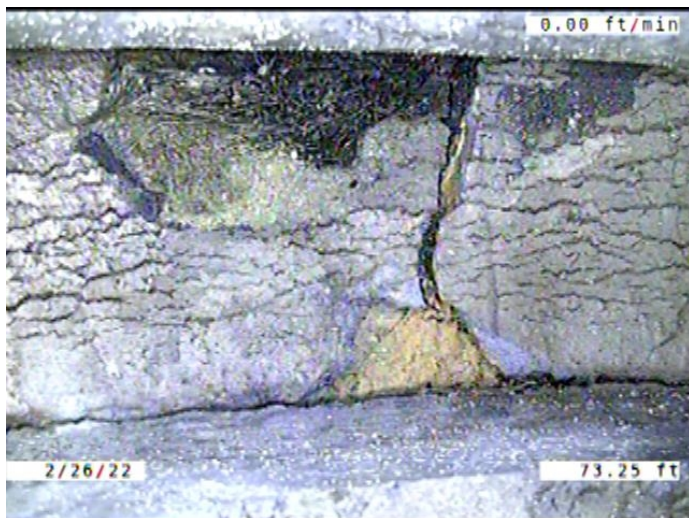
Code: **TF**
Description: **Tap Factory**

Distance (ft): **67.3**
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: **SERVICE TO MAIN CONNECTION
OFFSET**



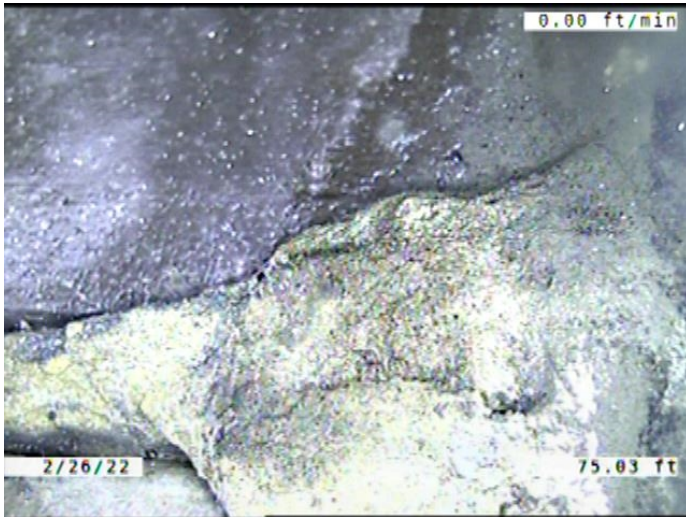
Code: **JAL**
 Description: **Joint Angular Large**

Distance (ft): **73.3**
 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:



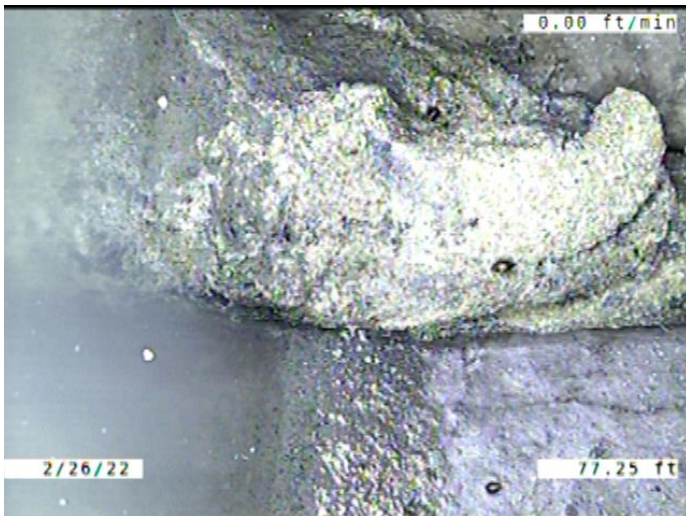
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **73.3**
 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:



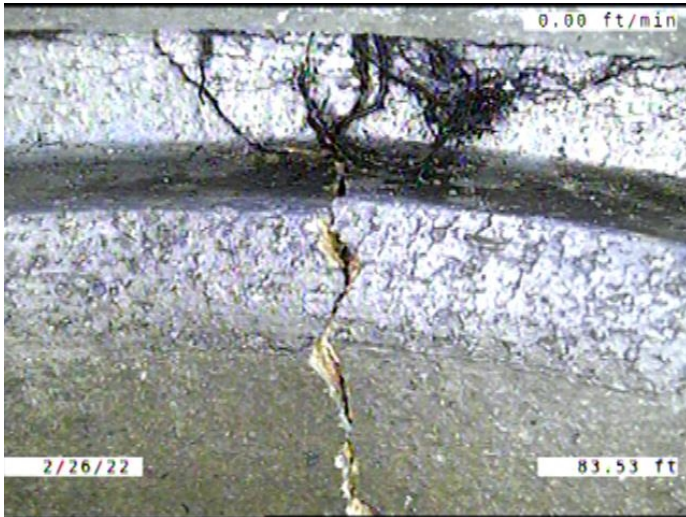
Code: **ISGT**
Description: **Intruding Sealing Material Grout**

Distance (ft): **75.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



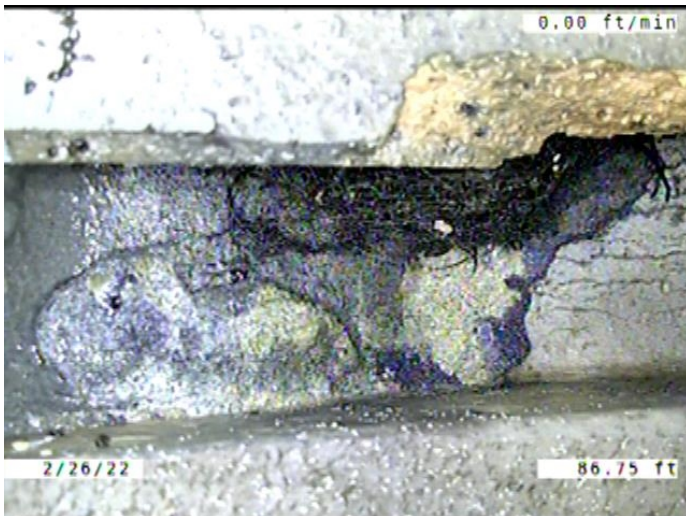
Code: **ISGT**
Description: **Intruding Sealing Material Grout**

Distance (ft): **77.3**
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:



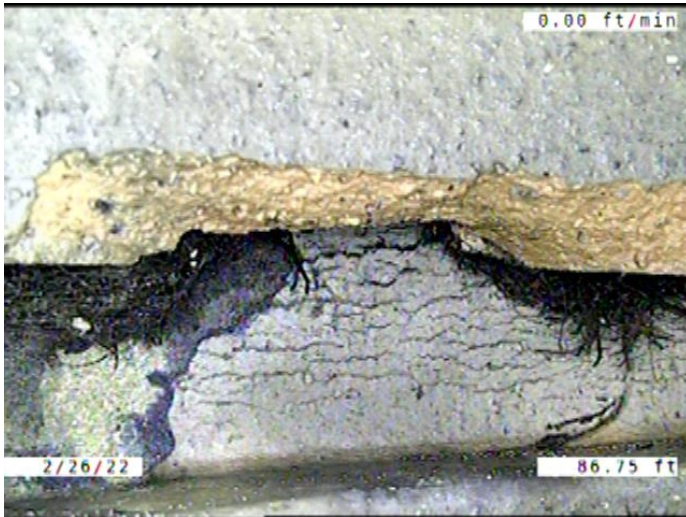
Code: **B**
Description: **Broken**

Distance (ft): **83.5**
Structural Grade: **4**
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: **JAL**
Description: **Joint Angular Large**

Distance (ft): **86.8**
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:



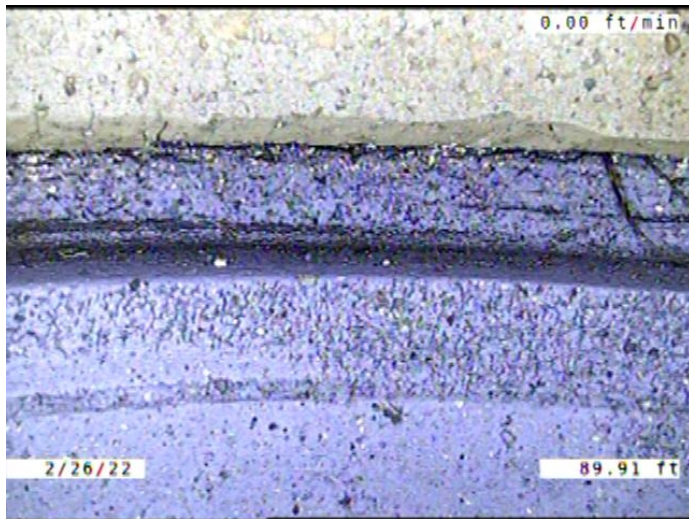
Code: **SZ**
Description: **Surface Damage Other**

Distance (ft): **86.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



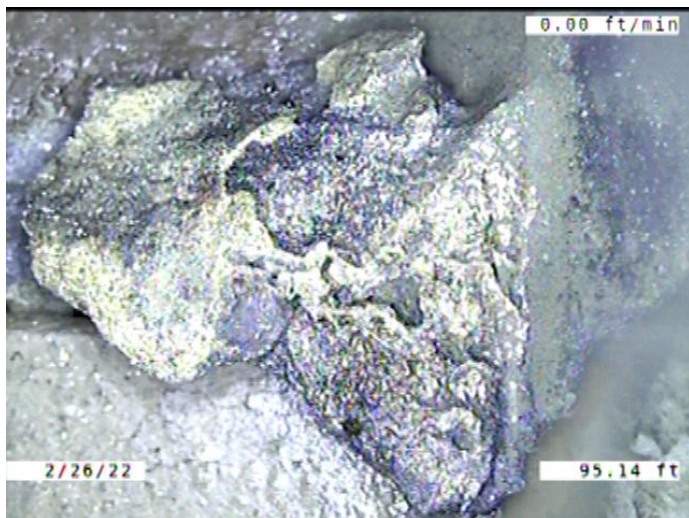
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **89.0**
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:



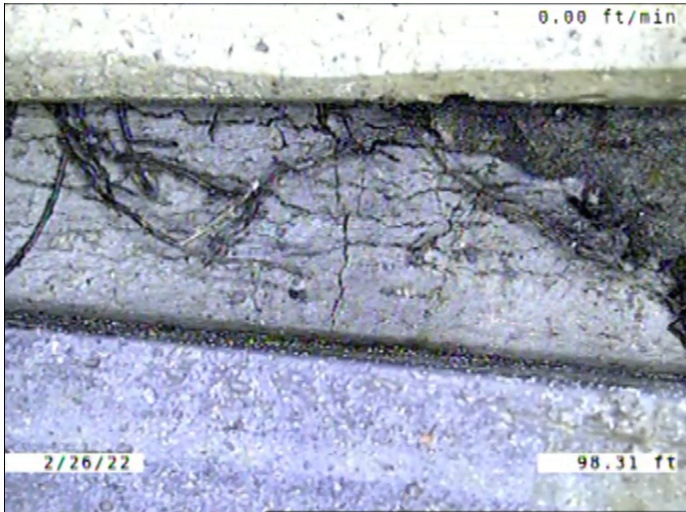
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **89.9**
 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: **ISGT**
 Description: **Intruding Sealing Material Grout**

Distance (ft): **95.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



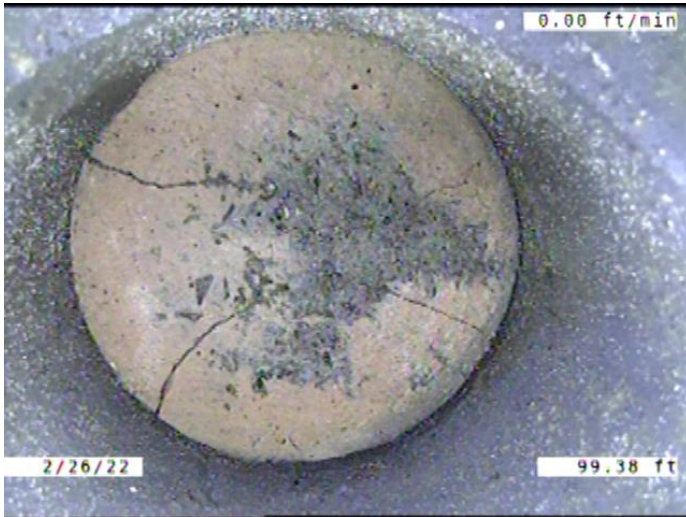
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **98.3**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **98.3**
 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:



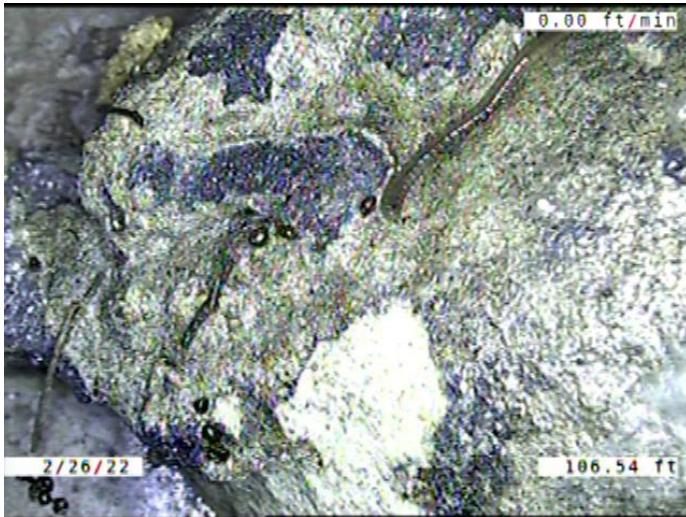
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **99.4**
 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 CRACKED**



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

Distance (ft): **102.1**
 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:

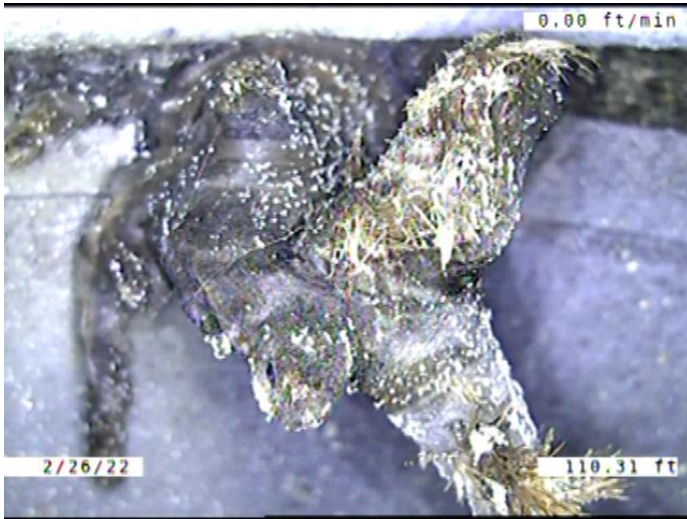


Code: **ISGT**
Description: **Intruding Sealing Material Grout**

Distance (ft): **106.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S07**
Within 8" of Joint: **NO**
Remarks:

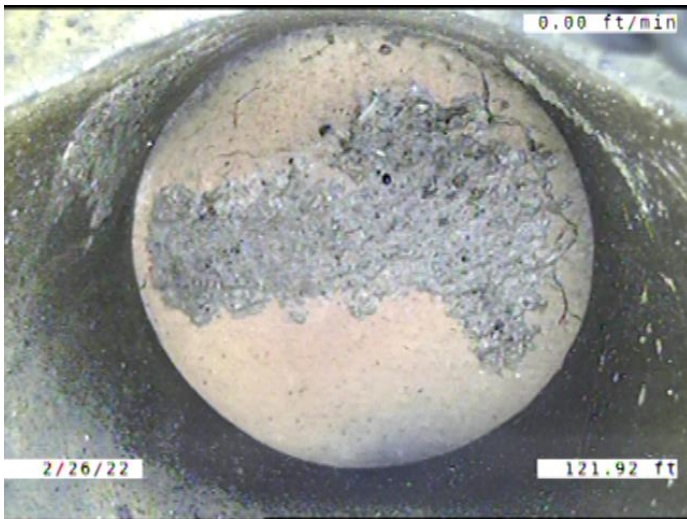
Code: **LL**
Description: **Line Left**

Distance (ft): **109.2**
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: **RTJ**
 Description: **Roots Tap Joint**

Distance (ft): **110.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **10**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **121.9**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



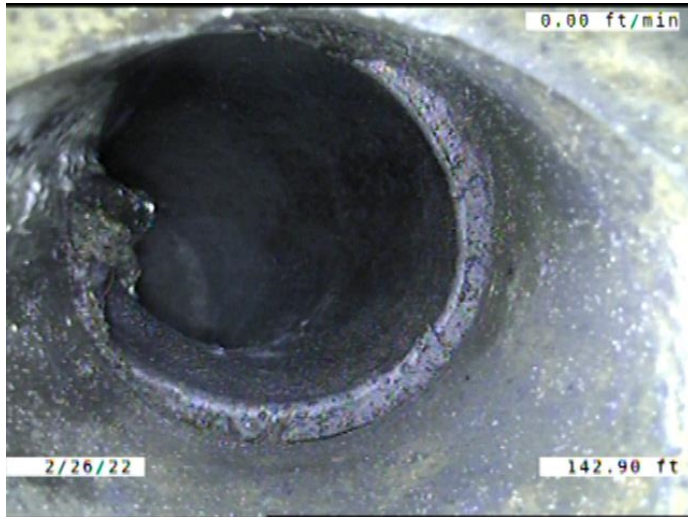
Code: **LR**
 Description: **Line Right**

Distance (ft): **123.2**
 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:



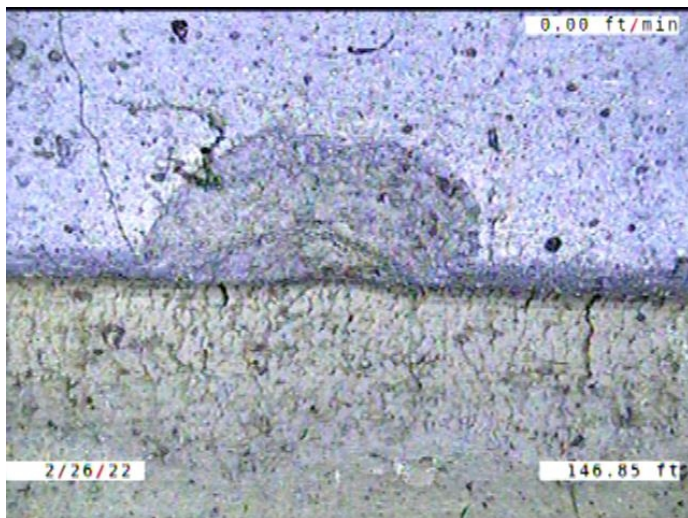
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **133.3**
 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:



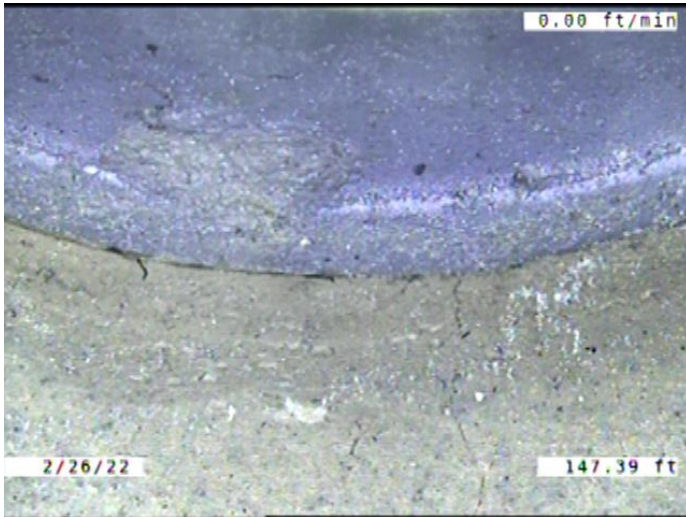
Code: **TF**
Description: **Tap Factory**

Distance (ft): **142.9**
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: **SERVICE TO MAIN CONNECTION OFFSET**



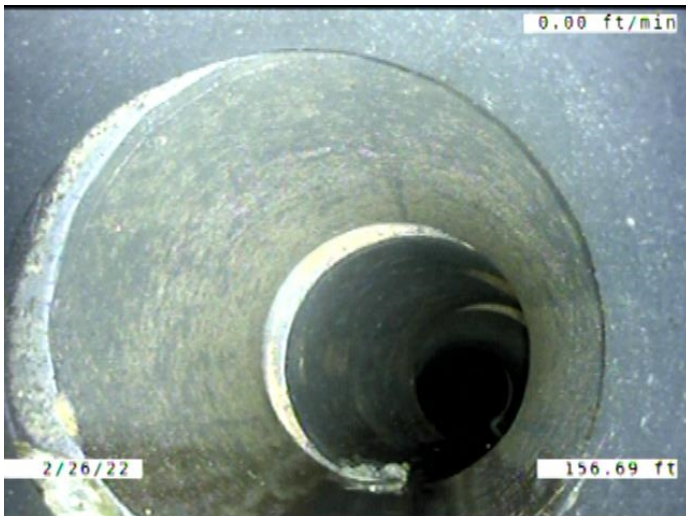
Code: **SZ**
Description: **Surface Damage Other**

Distance (ft): **146.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



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

Distance (ft): **147.4**
 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:



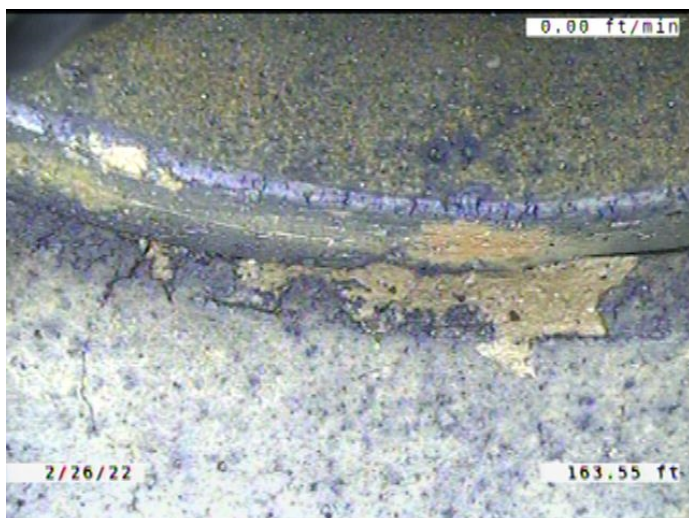
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **156.7**
 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:



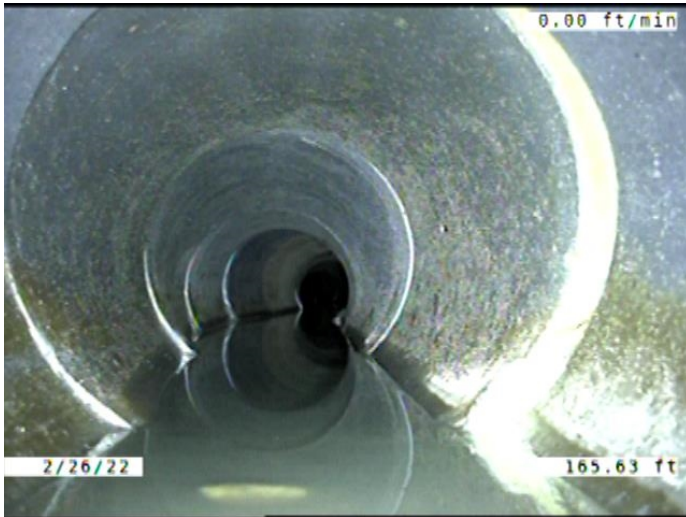
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **161.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



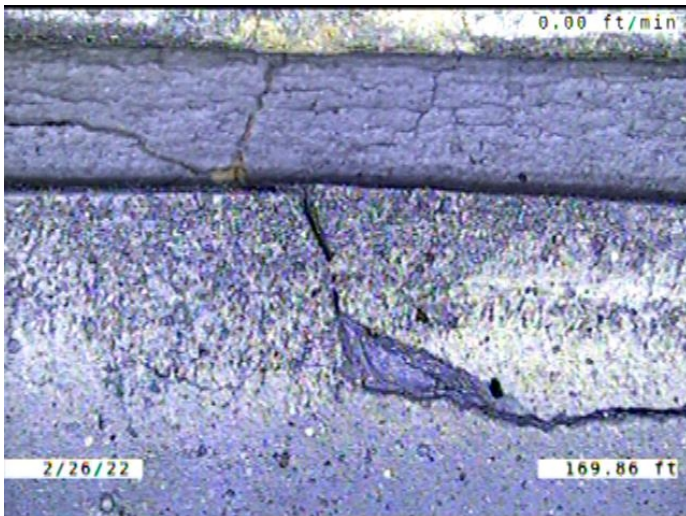
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **163.5**
 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:



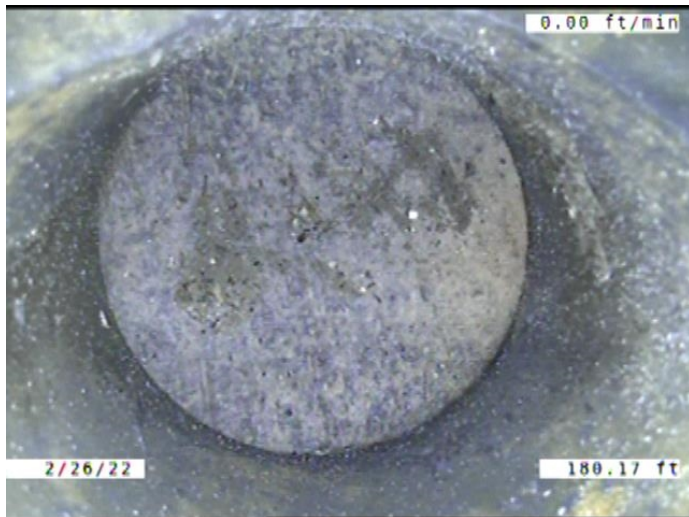
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **165.6**
 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:



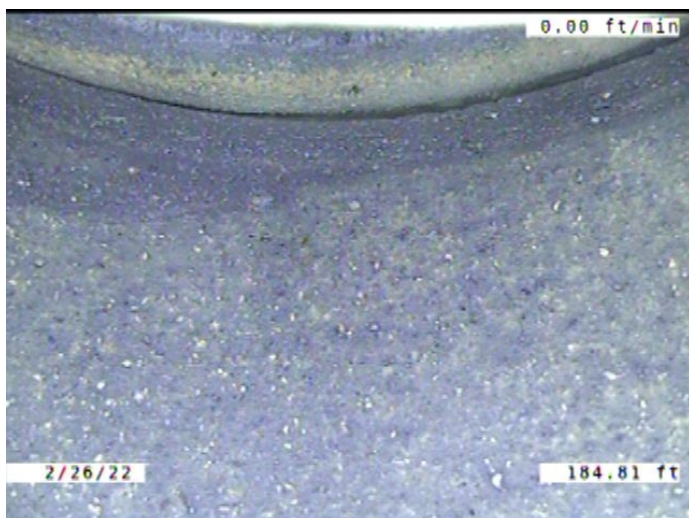
Code: **B**
 Description: **Broken**

Distance (ft): **169.9**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



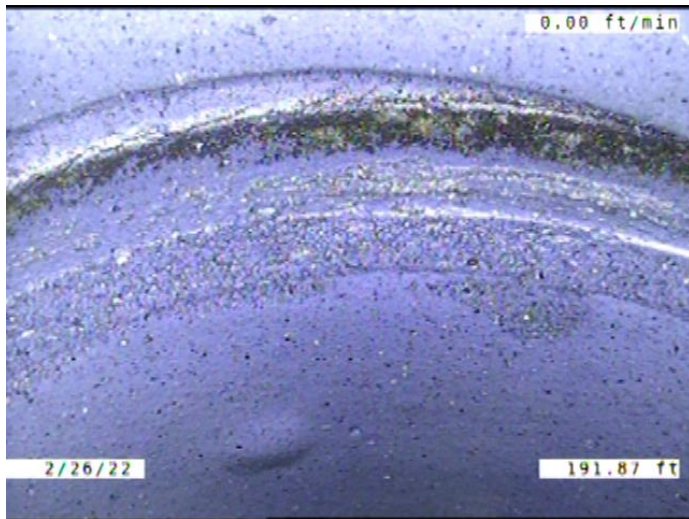
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **180.2**
 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:



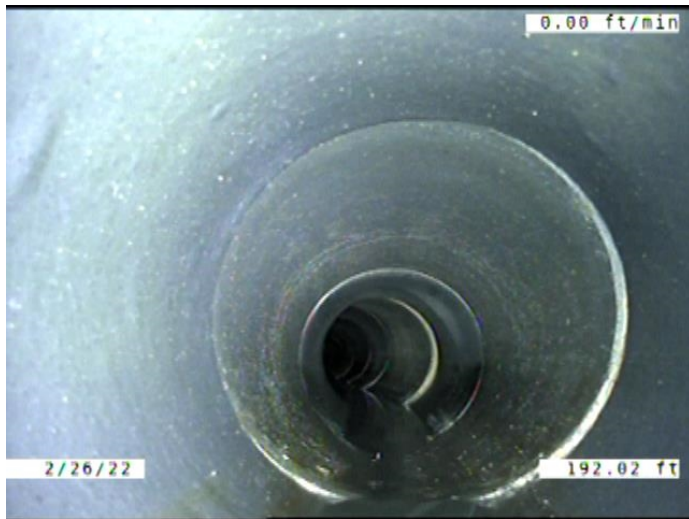
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **184.8**
 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:



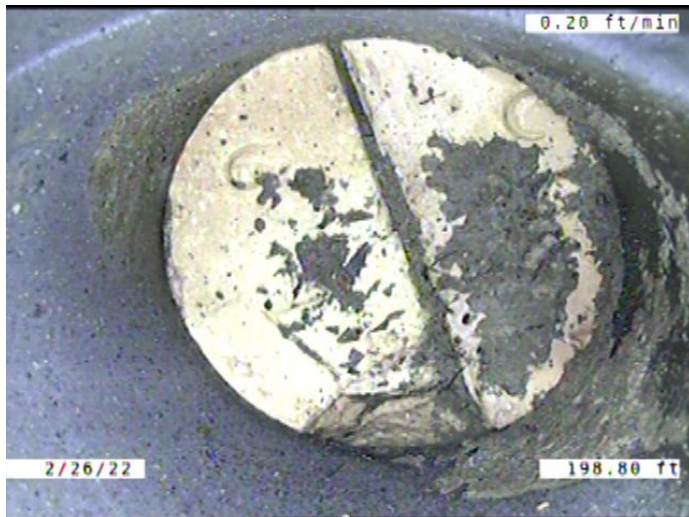
Code: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **191.9**
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:



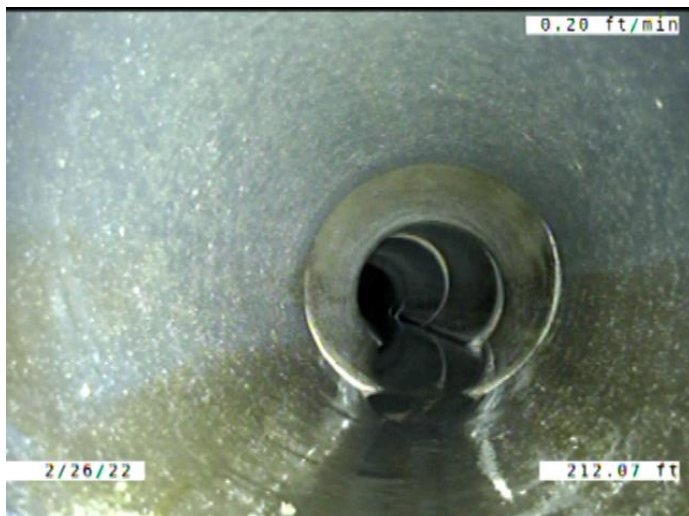
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **192.0**
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: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **198.8**
 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: **CAP BROKEN, SOIL VISIBLE**



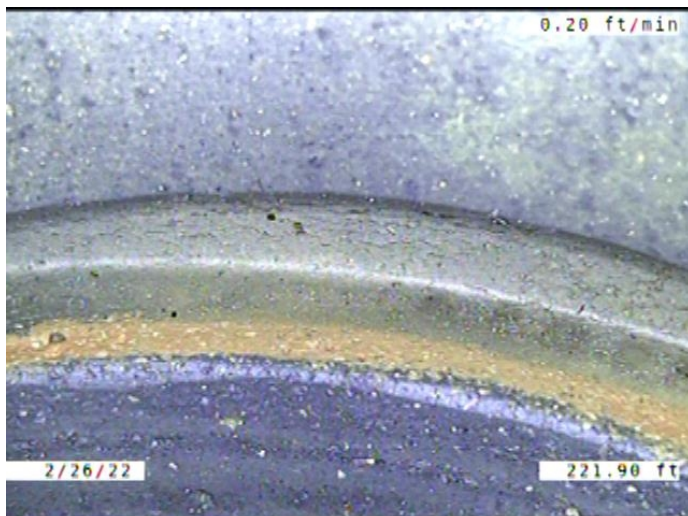
Code: **LR**
 Description: **Line Right**

Distance (ft): **212.0**
 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): **218.8**
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: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **221.9**
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:



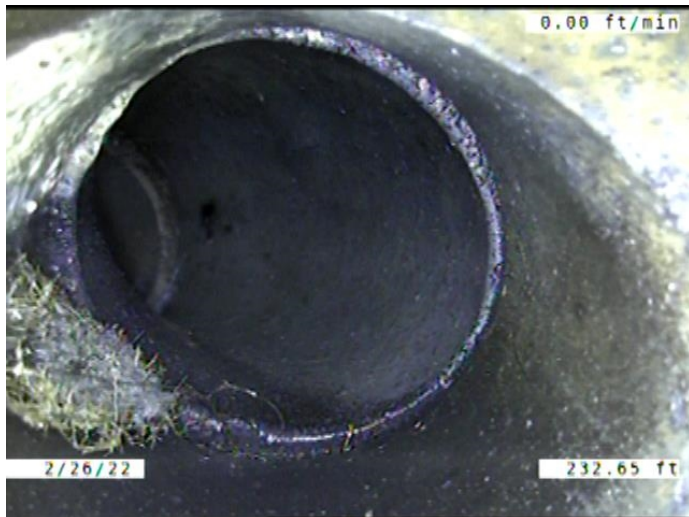
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **226.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S10**
Within 8" of Joint: **NO**
Remarks:



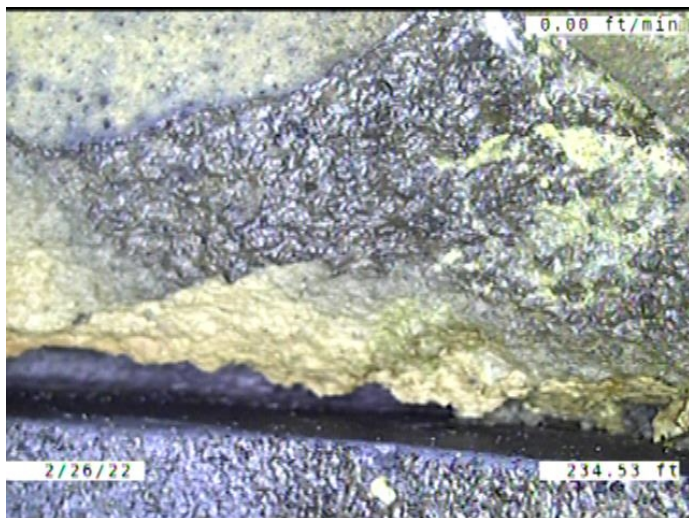
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **230.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F10**
Within 8" of Joint: **NO**
Remarks:



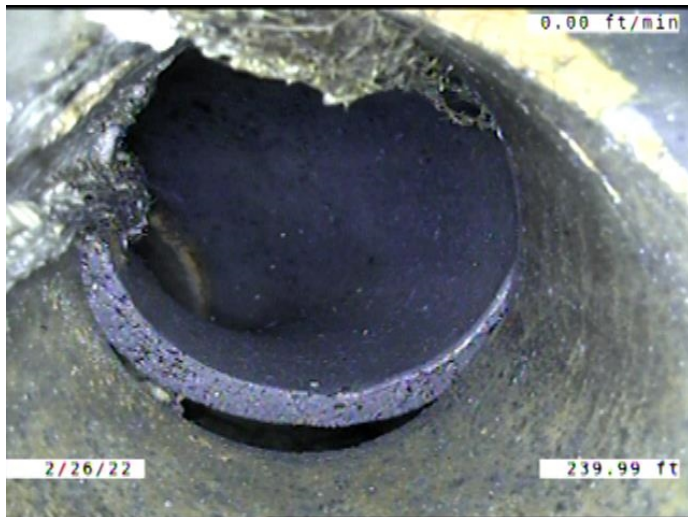
Code: **TFA**
 Description: **Tap Factory Activity**

Distance (ft): **232.7**
 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: **ROOTS GROWING FROM THE SERVICE TO MAIN CONNECTION .**



Code: **SZ**
 Description: **Surface Damage Other**

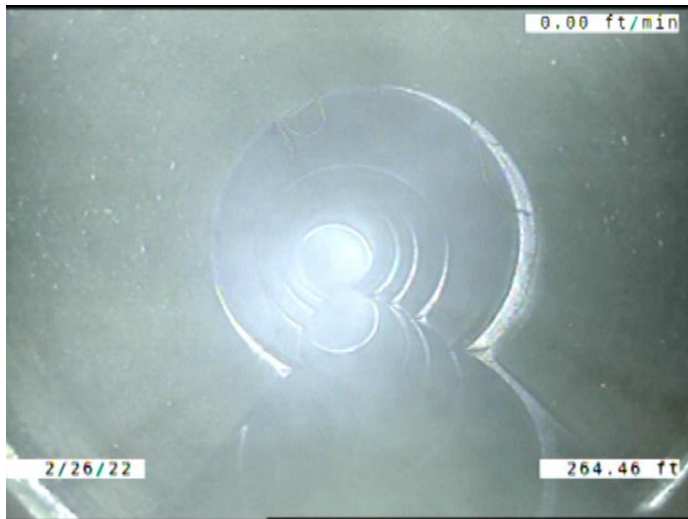
Distance (ft): **234.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A PEICE CHIPPED AWAY FROM THE JOINT**



Code:	TF
Description:	Tap Factory
Distance (ft):	240.0
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:	ROOTS GROWING FROM THE SERVICE TO MAIN CONNECTION .SE

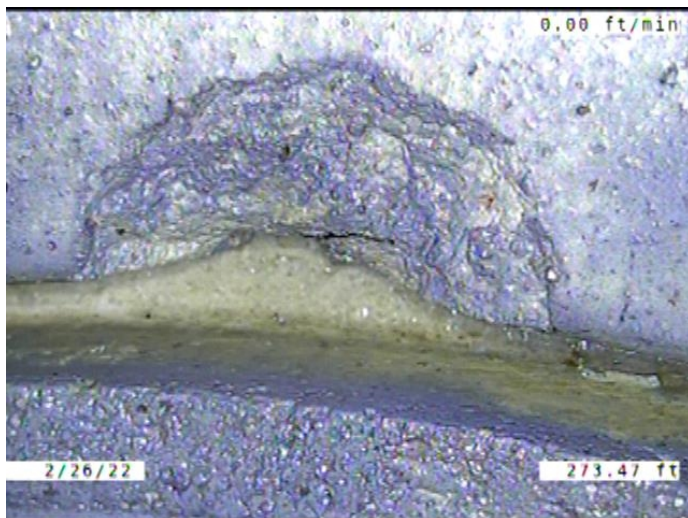


Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	243.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAP BROKEN. ROOTS GROWING THROUGH AND AROUND THE CAP



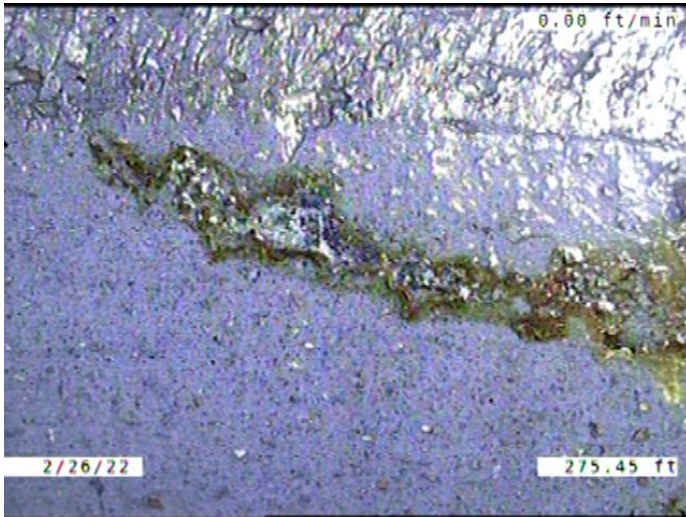
Code: **ISGT**
 Description: **Intruding Sealing Material Grout**

Distance (ft): **264.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **3**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F07**
 Within 8" of Joint: **NO**
 Remarks:



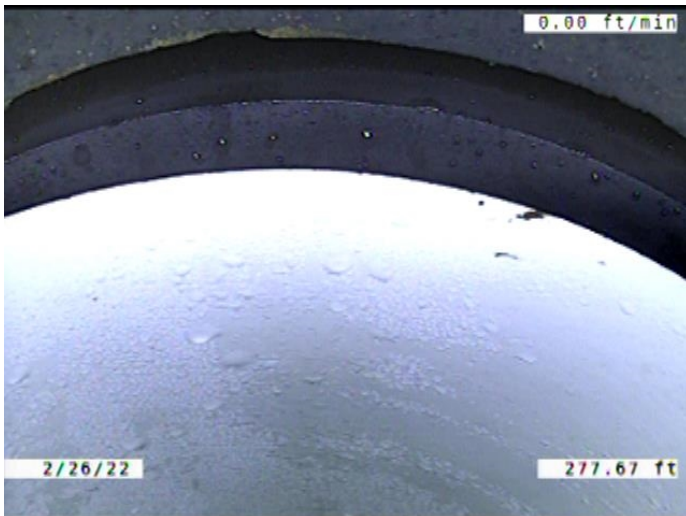
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **273.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



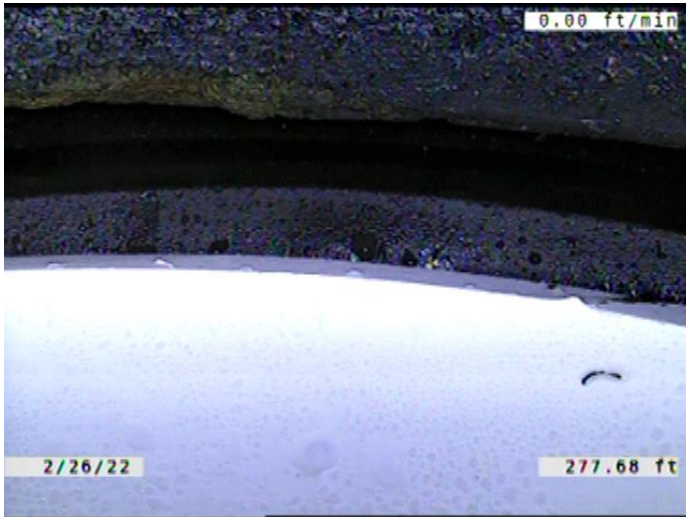
Code: **ISB**
 Description: **Infiltration Stain Barrel**

Distance (ft): **275.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **3**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



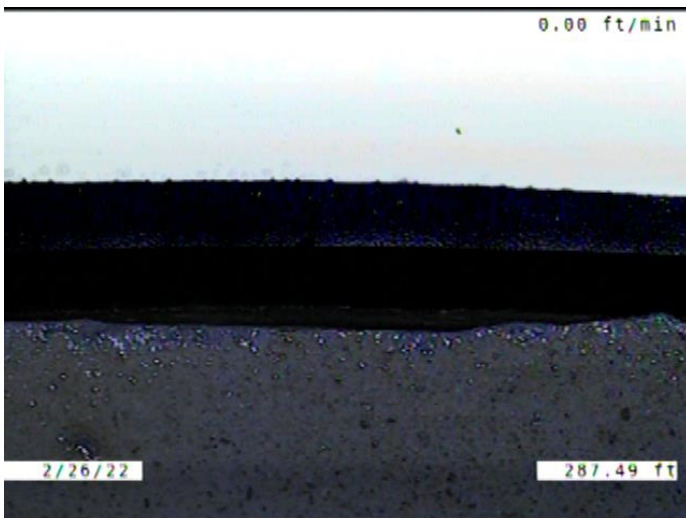
Code: **JOL**
 Description: **Joint Offset Large**

Distance (ft): **277.6**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value: **2.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



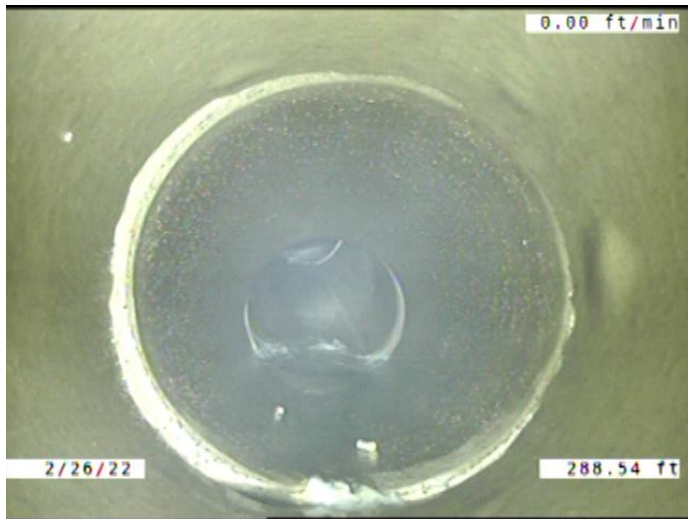
Code: **MMC**
Description: **Miscellaneous Material Change**

Distance (ft): **277.7**
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: **VCP TO PVC**



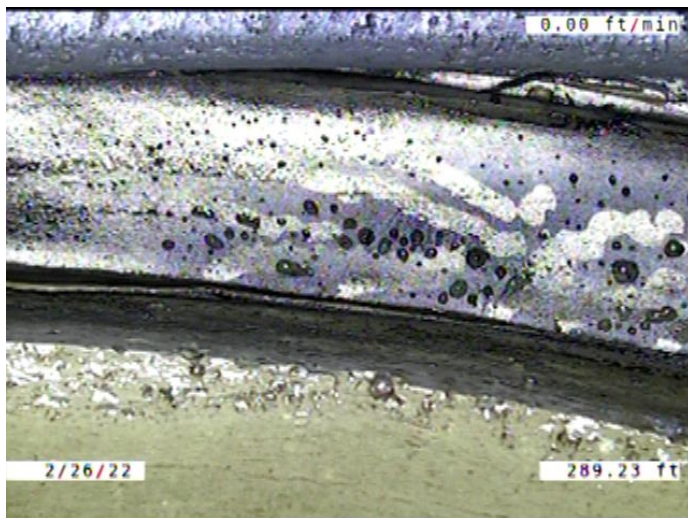
Code: **MMC**
Description: **Miscellaneous Material Change**

Distance (ft): **287.5**
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**



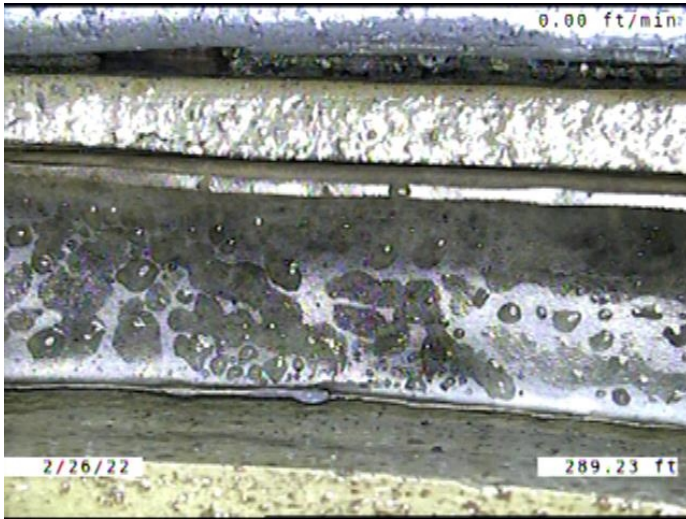
Code: **LD**
 Description: **Line Down**

Distance (ft): **288.5**
 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:



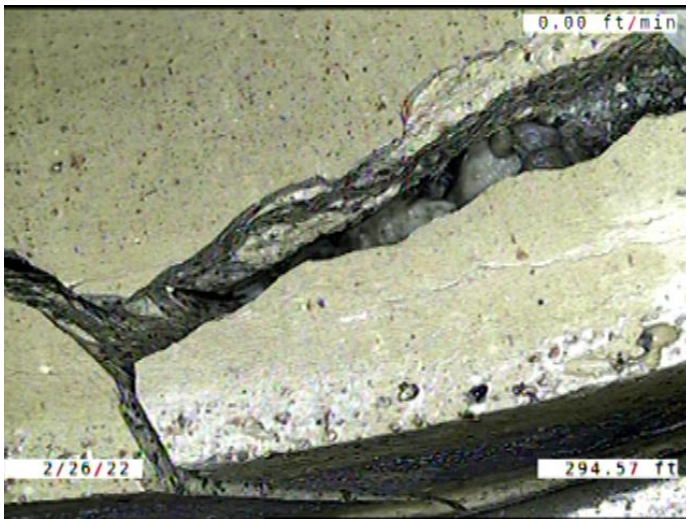
Code: **JAL**
 Description: **Joint Angular Large**

Distance (ft): **289.2**
 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:



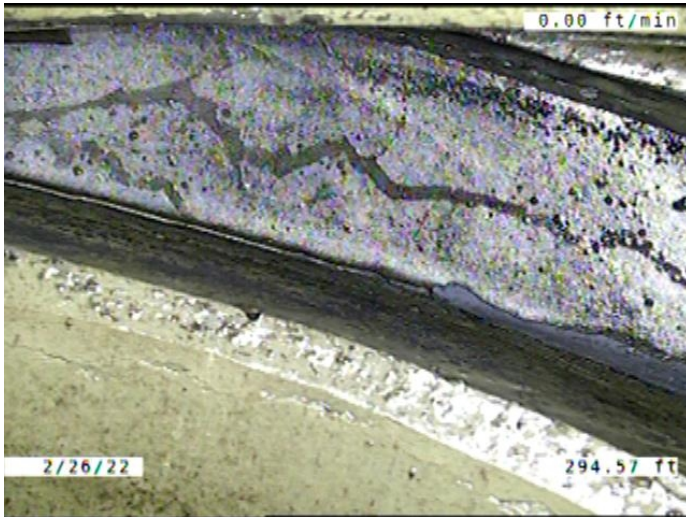
Code: **JSM**
 Description: **Joint Separated Medium**

Distance (ft): **289.2**
 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**



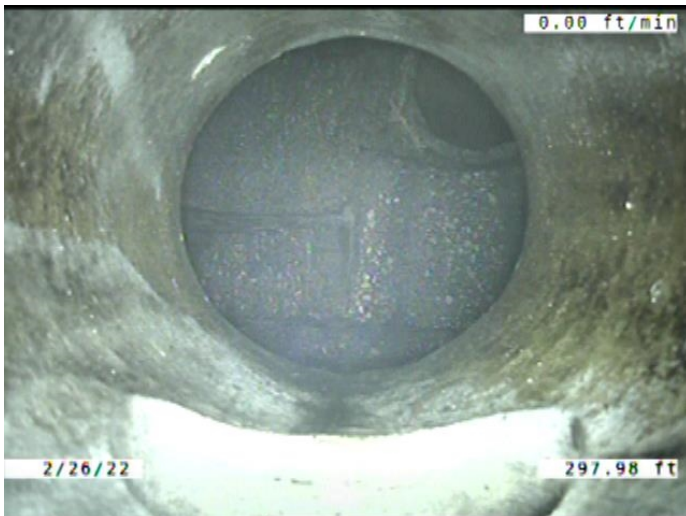
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **294.6**
 Structural Grade: **5**
 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:



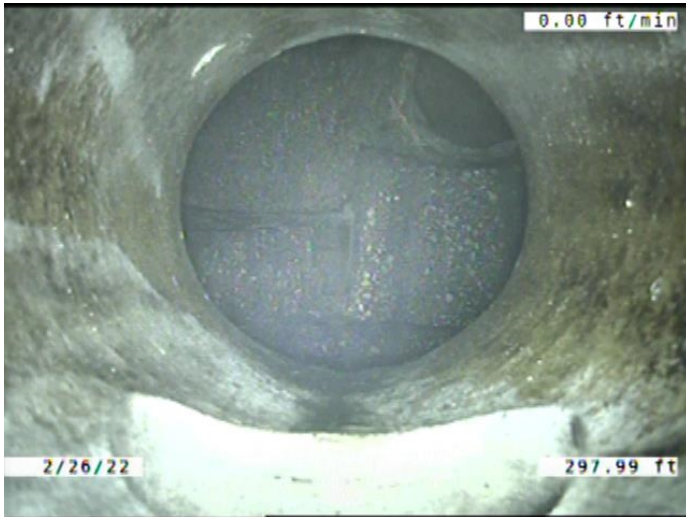
Code: **JAL**
 Description: **Joint Angular Large**

Distance (ft): **294.6**
 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:



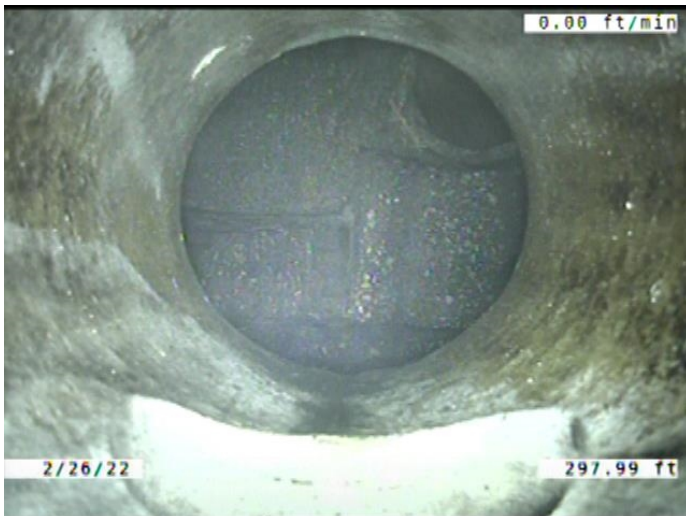
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **298.0**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **298.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **298.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	299.8
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:	M-706-007.1