

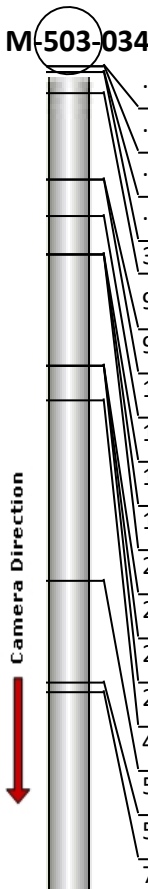
Profile/Photo Observation Report



Date:	09/08/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	308.1	Owner:	City of Hobart	Pre Clean:	Light Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-503-034-033
Customer:	City of Hobart	Clean Date:	08/26/2021	Shape:	C

Street:	40th Avenue	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:		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-503-033	DS MH:	M-503-034
		Total Length Surveyed (ft):	308.1

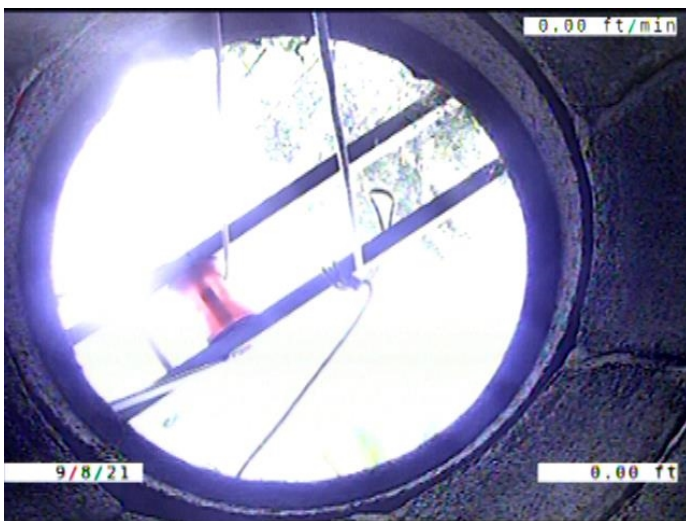
O&M Index:	1.79	O&M Quick:	2K1B	O&M Rating:	145.00
Structural Index:	3.38	Structural Quick:	574E	Structural Rating:	409.00
Overall Index:	2.74	Overall Quick:	574E	Overall Rating:	554.00

Position	Code	Observation	Video (sec)	Grade
				
.0	AMH	Manhole	1	NA
.0	MWL	Miscellaneous Water Level	73	NA
.4	BSV	Broken Soil Visible	111	S 5
.5	JOLD	Joint Offset Large Defective	169	S 4
3.2	JOM	Joint Offset Medium	207	S 3
9.3	B	Broken	293	S 4
9.3	JOMD	Joint Offset Medium Defective	304	S 3
12.3	JOLD	Joint Offset Large Defective	337	S 4
15.4	FM	Fracture Multiple	403	S 4
15.4	JOMD	Joint Offset Medium Defective	434	S 3
15.4	DSF(S01)	Deposits Settled Fine	446	M 2
24.6	JOMD	Joint Offset Medium Defective	512	S 3
24.6	CM	Crack Multiple	567	S 3
24.6	ISB	Infiltration Stain Barrel	579	M 1
27.4	FM	Fracture Multiple	640	S 4
42.2	JOM(S02)	Joint Offset Medium	746	S 3
50.6	TF	Tap Factory	837	NA
51.3	B	Broken	887	S 4
71.9	RFJ	Roots Fine Joint	1022	M 1

71.9	CM	Crack Multiple	1045	S 3
75.2	FM	Fracture Multiple	1116	S 4
81.2	RFJ	Roots Fine Joint	1176	M 1
81.2	RFJ	Roots Fine Joint	1207	M 1
81.2	CM	Crack Multiple	1271	S 3
89.5	CM(S03)	Crack Multiple	1377	S 3
129.4	SMW	Surface Damage Missing Wall	1571	S 5
134.9	FM	Fracture Multiple	1661	S 4
138.0	CM(F03)	Crack Multiple	1702	S 3
140.9	B	Broken	1765	S 4
147.0	FM	Fracture Multiple	1841	S 4
149.9	B	Broken	1929	S 4
149.9	ISB	Infiltration Stain Barrel	1944	M 1
152.9	CM	Crack Multiple	1992	S 3
156.3	ISJ	Infiltration Stain Joint	2051	M 1
156.3	DAE	Deposits Attached Encrustation	2065	M 2
156.3	FM	Fracture Multiple	2101	S 4
158.5	BSV	Broken Soil Visible	2165	S 5
158.7	TBI	Tap Break-in Intruding	2183	M 2
160.4	DAE	Deposits Attached Encrustation	2266	M 2
160.5	CM	Crack Multiple	2294	S 3
163.6	DAE	Deposits Attached Encrustation	2357	M 2
165.9	TFC	Tap Factory Capped	2390	NA
166.4	CM	Crack Multiple	2421	S 3
169.6	FM	Fracture Multiple	2490	S 4
175.4	FM	Fracture Multiple	2573	S 4
187.9	SMW	Surface Damage Missing Wall	2663	S 5
187.9	FM	Fracture Multiple	2701	S 4
190.8	FS	Fracture Spiral	2752	S 3
193.8	FM	Fracture Multiple	2824	S 4
196.9	FM	Fracture Multiple	2900	S 4
196.9	DAE	Deposits Attached Encrustation	2919	M 2
199.8	ISJ(S04)	Infiltration Stain Joint	3023	M 1
208.8	FM	Fracture Multiple	3092	S 4
211.8	FS	Fracture Spiral	3149	S 3
214.5	CM	Crack Multiple	3215	S 3
214.5	FM	Fracture Multiple	3259	S 4
224.1	B	Broken	3354	S 4
229.4	TFC	Tap Factory Capped	3409	NA
233.2	FM	Fracture Multiple	3490	S 4
235.9	CM	Crack Multiple	3565	S 3
235.9	ISB	Infiltration Stain Barrel	3589	M 1

238.9	FM	Fracture Multiple	3640	S 4
242.1	CM	Crack Multiple	3714	S 3
245.0	CM	Crack Multiple	3796	S 3
247.9	CS	Crack Spiral	3848	S 2
250.8	FM	Fracture Multiple	3902	S 4
250.8	ISJ(F04)	Infiltration Stain Joint	3919	M 1
254.0	FM	Fracture Multiple	3993	S 4
260.1	B	Broken	4111	S 4
271.8	FM	Fracture Multiple	4211	S 4
275.3	B	Broken	4262	S 4
278.2	CM	Crack Multiple	4329	S 3
279.9	TBI	Tap Break-in Intruding	4416	M 2
284.0	B	Broken	4502	S 4
287.3	FM	Fracture Multiple	4571	S 4
290.5	HVV	Hole Void Visible	4606	S 5
290.5	BSV	Broken Soil Visible	4647	S 5
294.6	BSV	Broken Soil Visible	4756	S 5
297.1	B	Broken	4811	S 4
300.1	B	Broken	4897	S 4
304.2	B	Broken	4980	S 4
306.1	B	Broken	5041	S 4
307.5	JOM(F02)	Joint Offset Medium	5077	S 3
307.5	DSF(F01)	Deposits Settled Fine	5085	M 2
308.1	AMH	Manhole	5187	NA

M-503-033



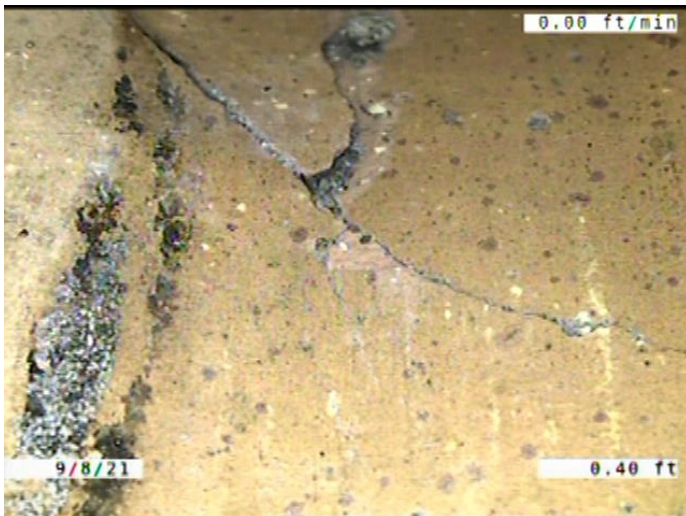
Code: **AMH**
Description: **Manhole**

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-503-034**



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:



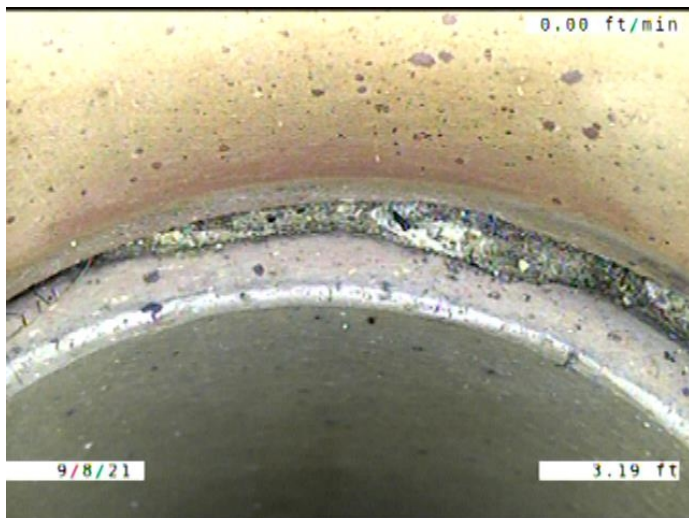
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **.4**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



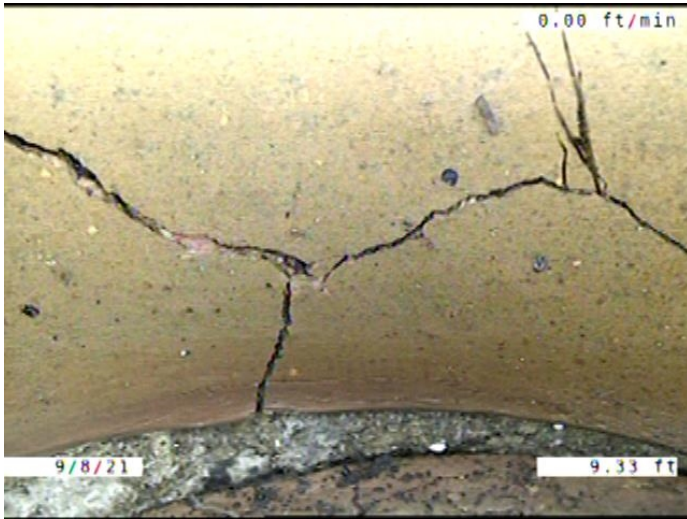
Code: **JOLD**
 Description: **Joint Offset Large Defective**

Distance (ft): **.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:



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

Distance (ft): **3.2**
 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:



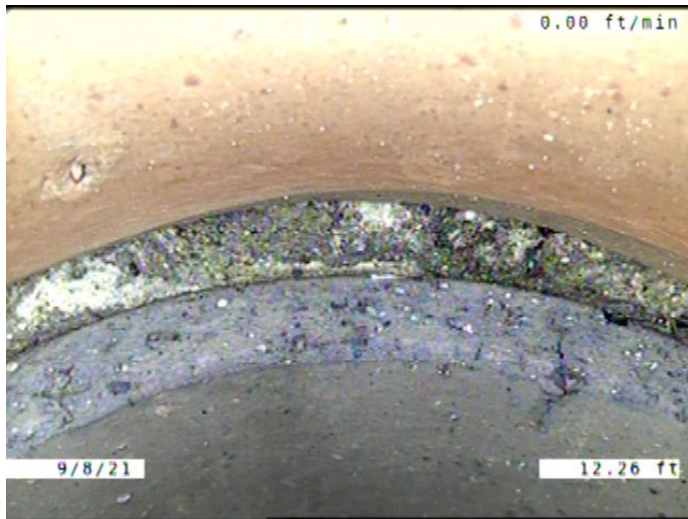
Code: **B**
Description: **Broken**

Distance (ft): **9.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



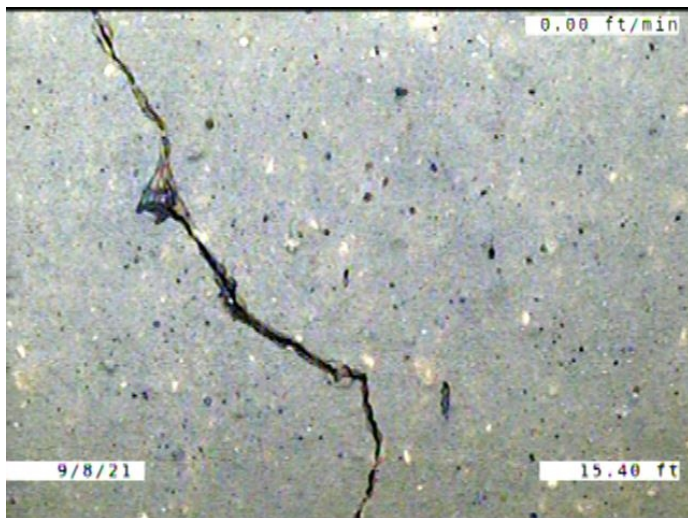
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **9.3**
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:



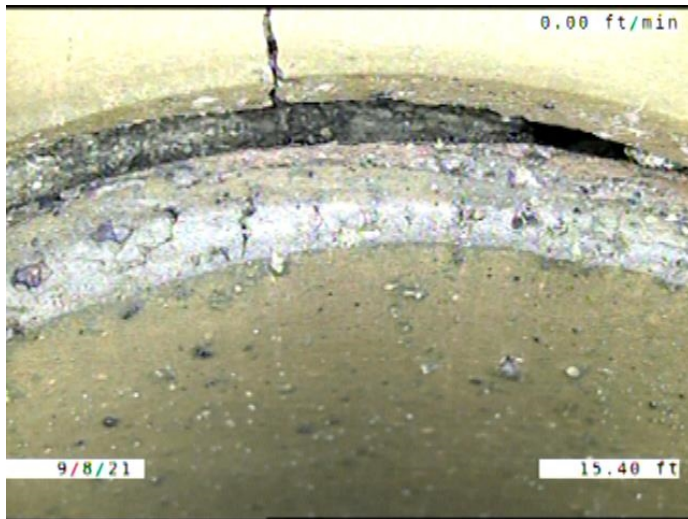
Code: **JOLD**
 Description: **Joint Offset Large Defective**

Distance (ft): **12.3**
 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): **15.4**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



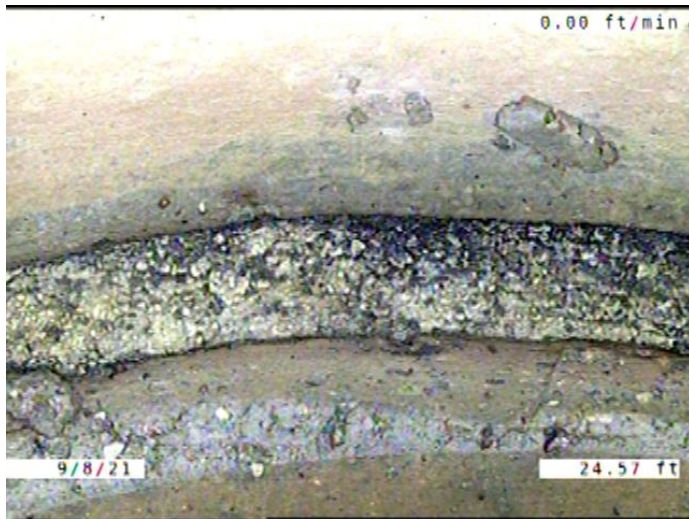
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **15.4**
 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: **VOID VISIBLE**



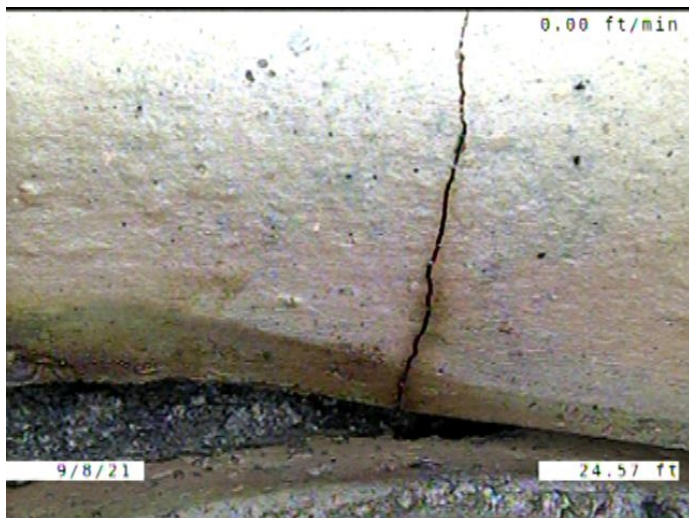
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **15.4**
 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:



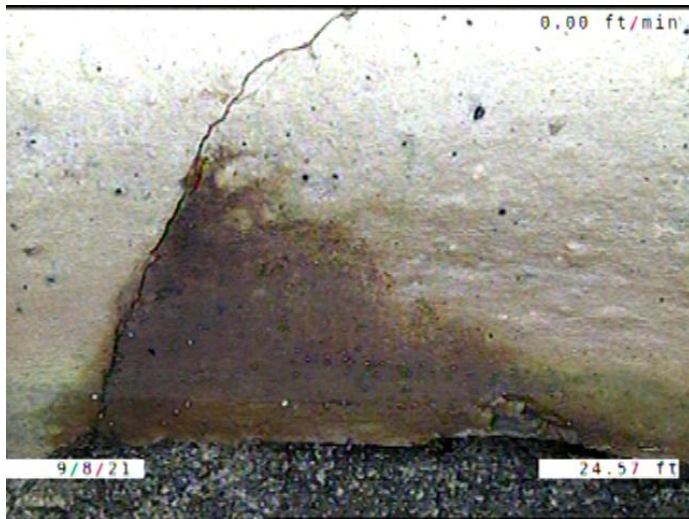
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **24.6**
 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:



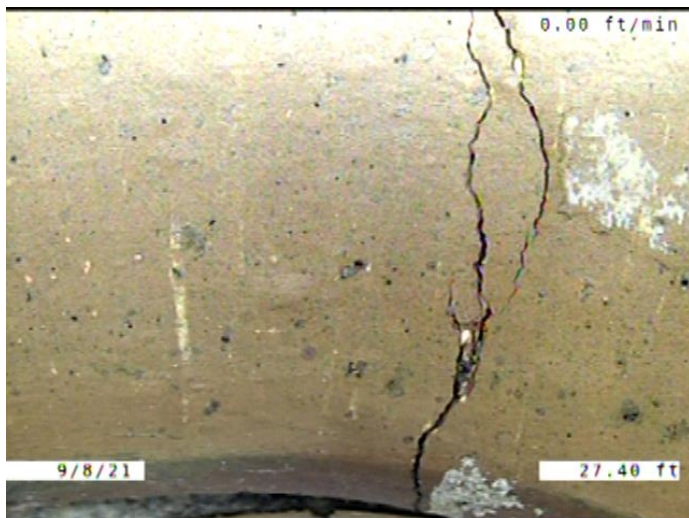
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **24.6**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



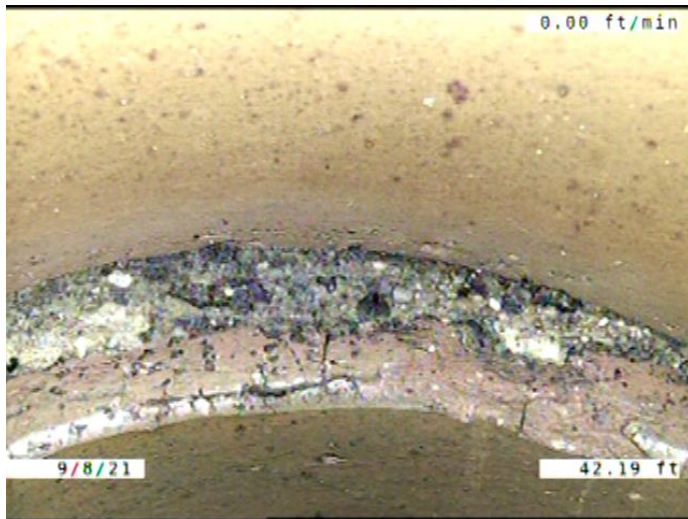
Code: **ISB**
 Description: **Infiltration Stain Barrel**

Distance (ft): **24.6**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **1**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



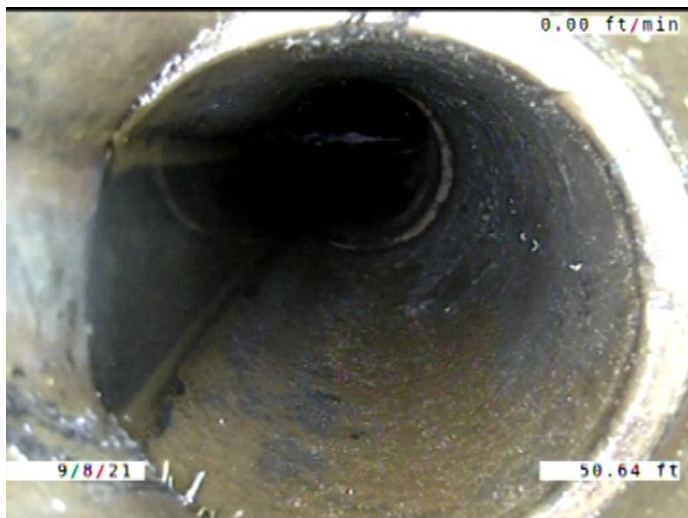
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **27.4**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **42.2**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S02**
 Within 8" of Joint: **NO**
 Remarks:



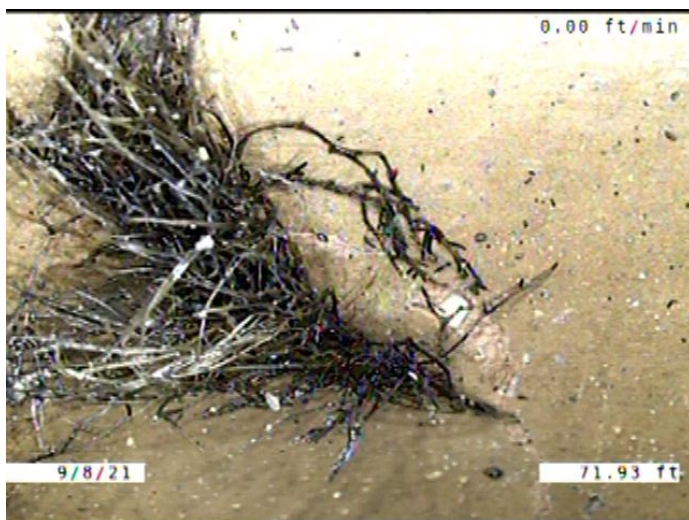
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **50.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



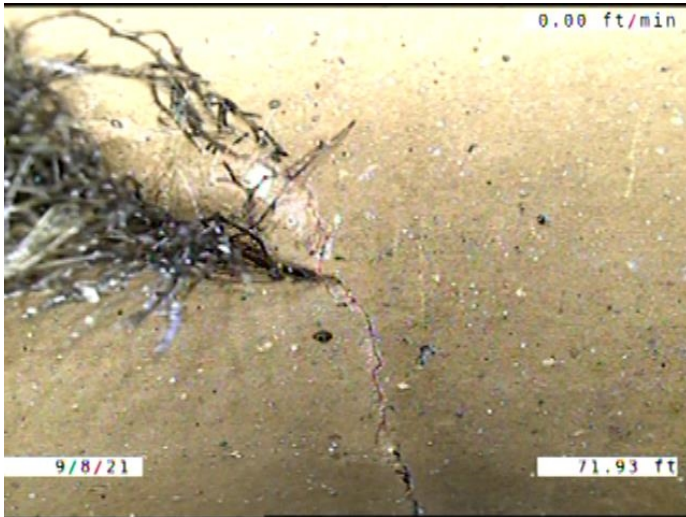
Code: **B**
 Description: **Broken**

Distance (ft): **51.3**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



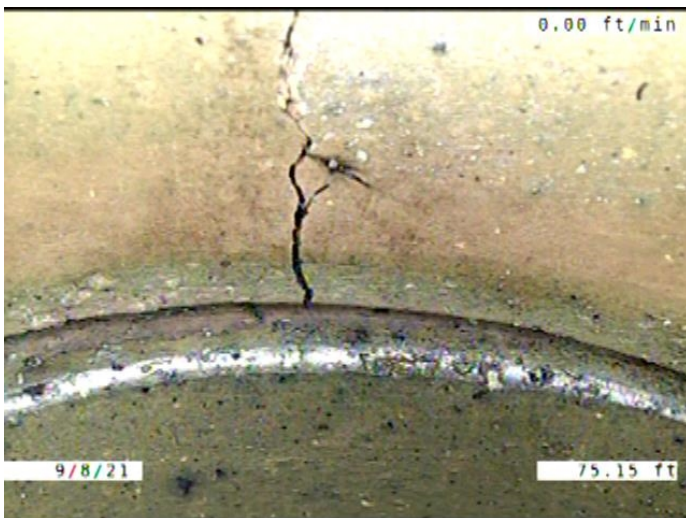
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **71.9**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **71.9**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



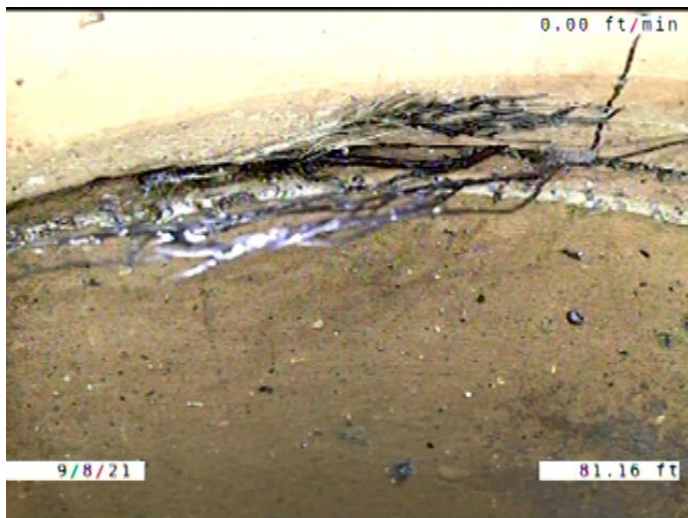
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **75.2**
 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:



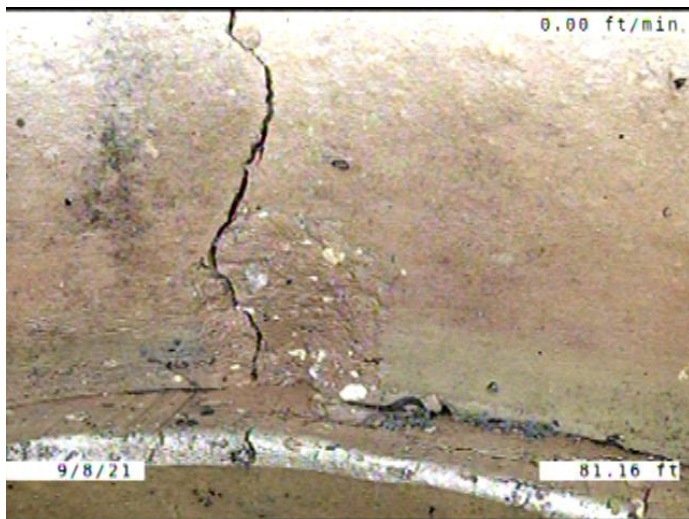
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **81.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **3**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



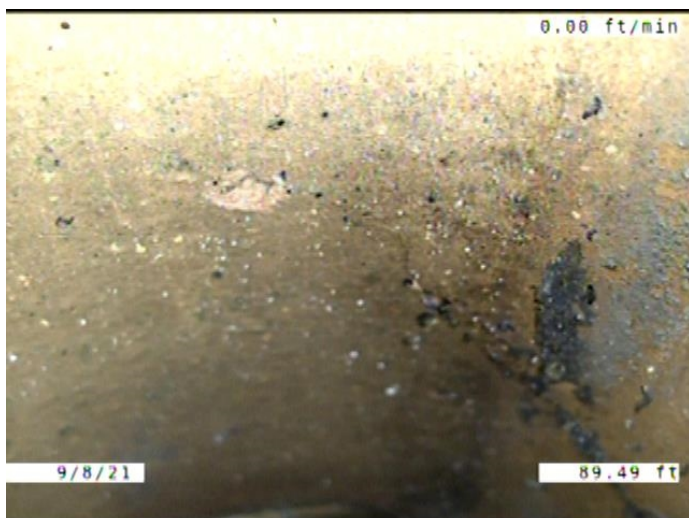
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **81.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



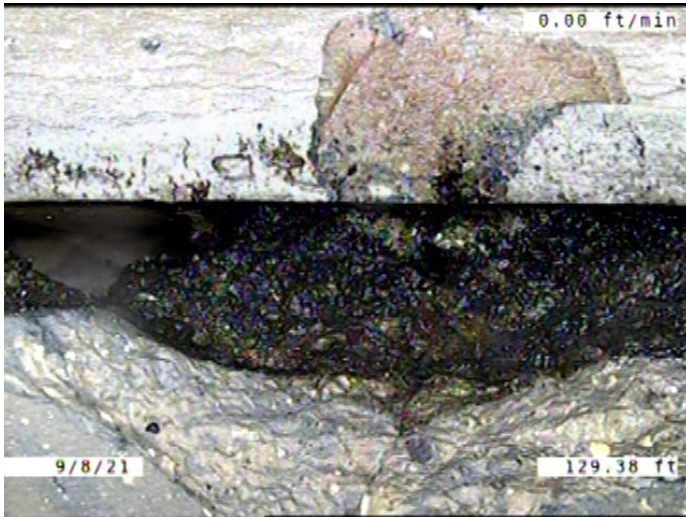
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **81.2**
 Structural Grade: **3**
 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:



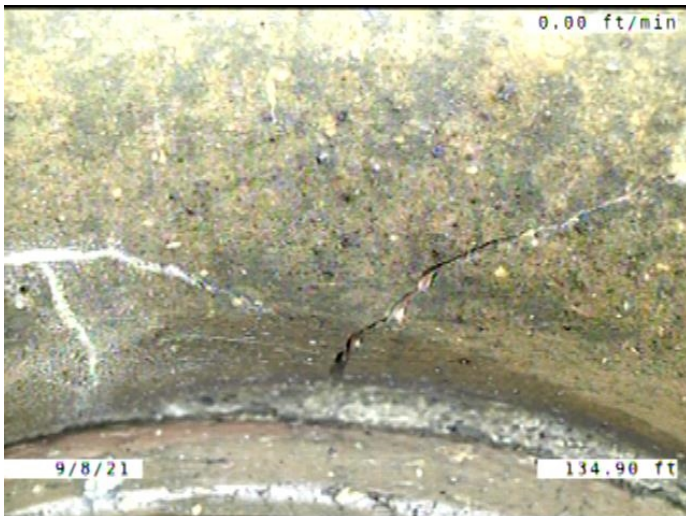
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **89.5**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S03**
 Within 8" of Joint: **YES**
 Remarks:



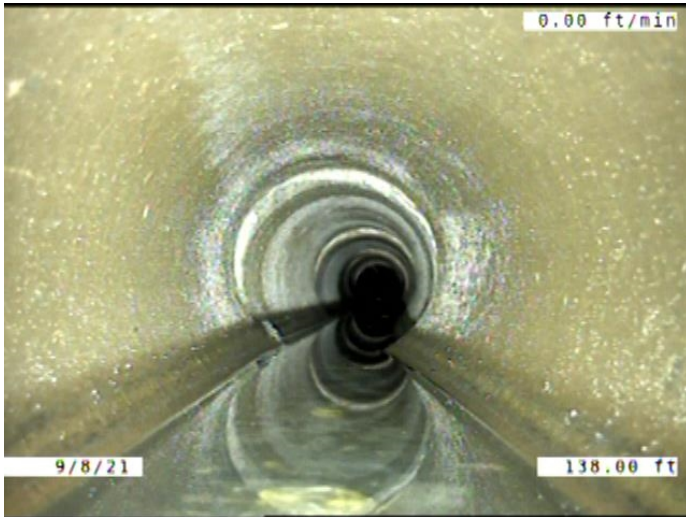
Code: **SMW**
 Description: **Surface Damage Missing Wall**

Distance (ft): **129.4**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



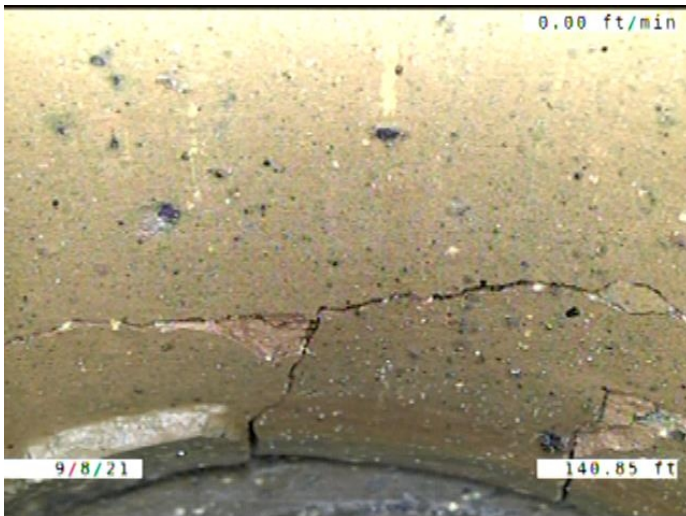
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **134.9**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



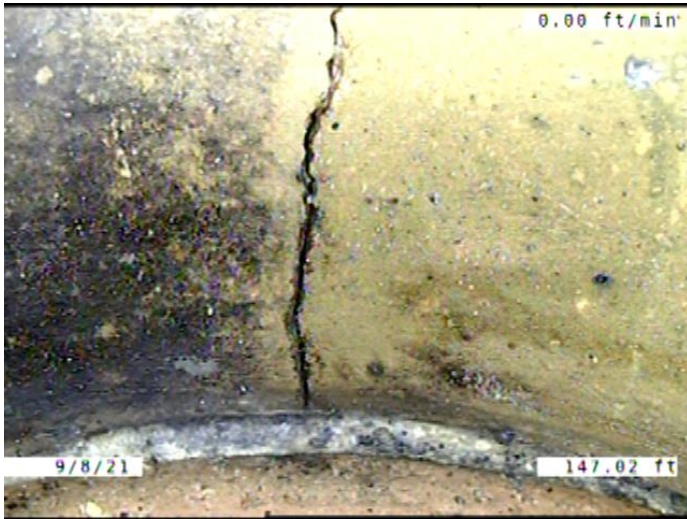
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **138.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



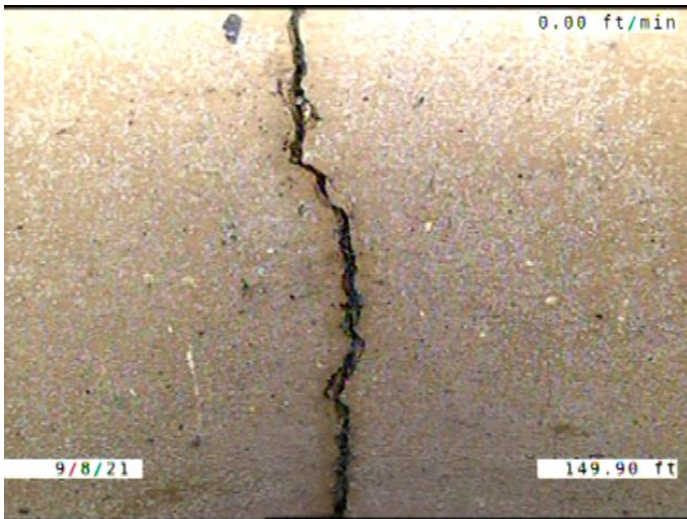
Code: **B**
Description: **Broken**

Distance (ft): **140.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



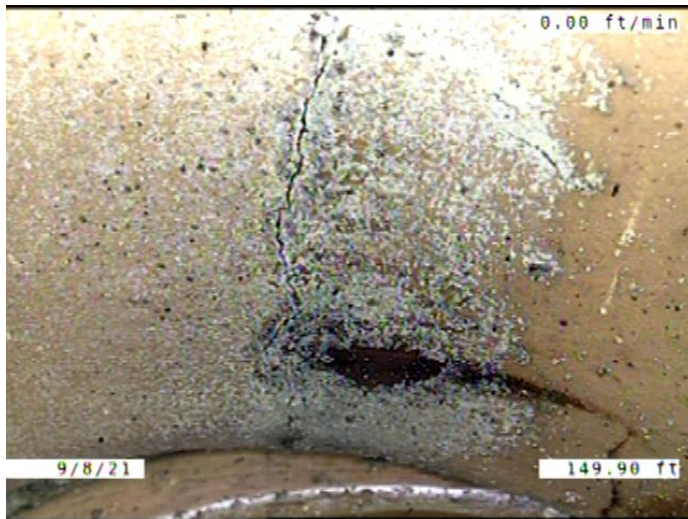
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **147.0**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **149.9**
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:



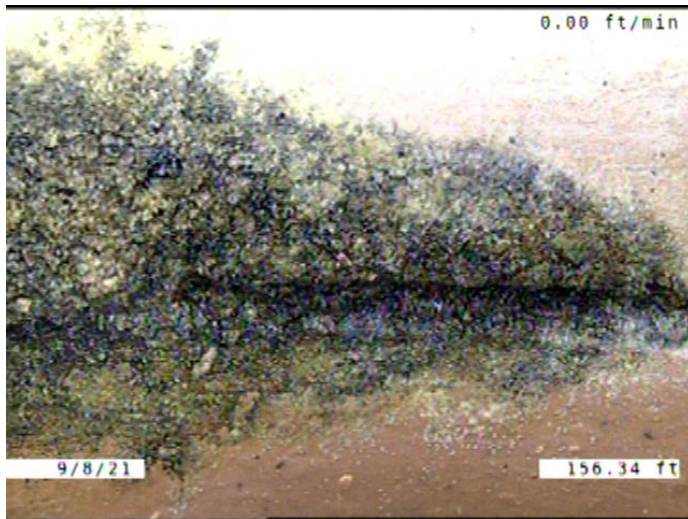
Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **149.9**
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:



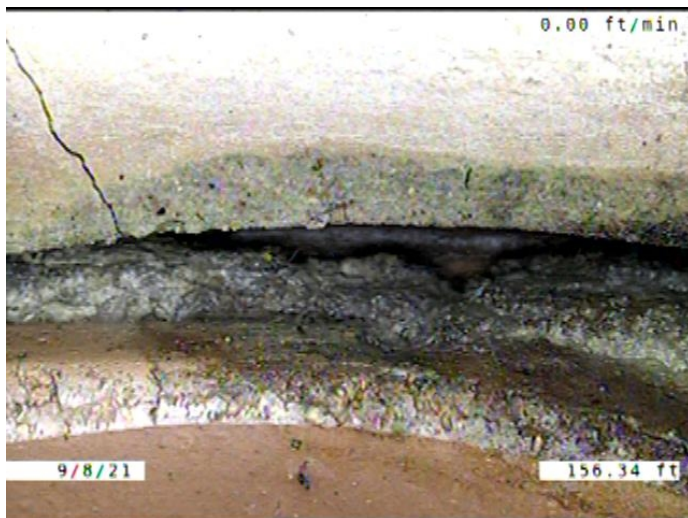
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **152.9**
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:



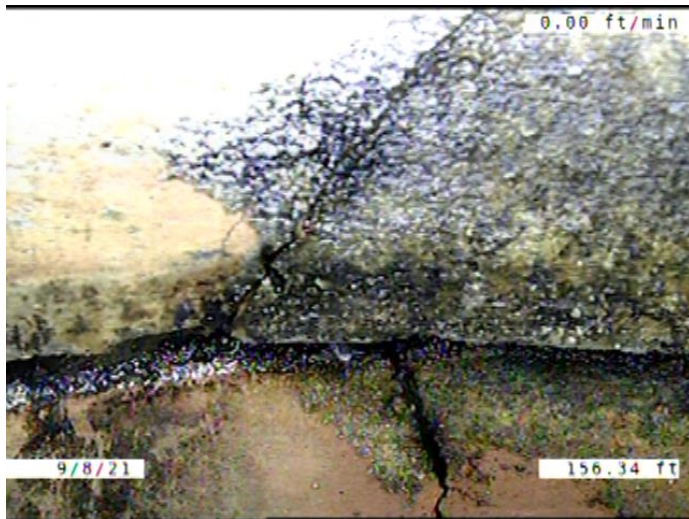
Code: **ISJ**
Description: **Infiltration Stain Joint**

Distance (ft): **156.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



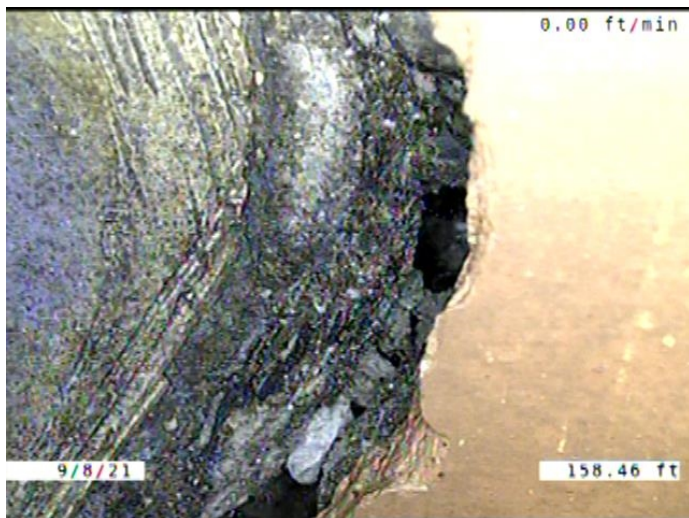
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **156.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **156.3**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



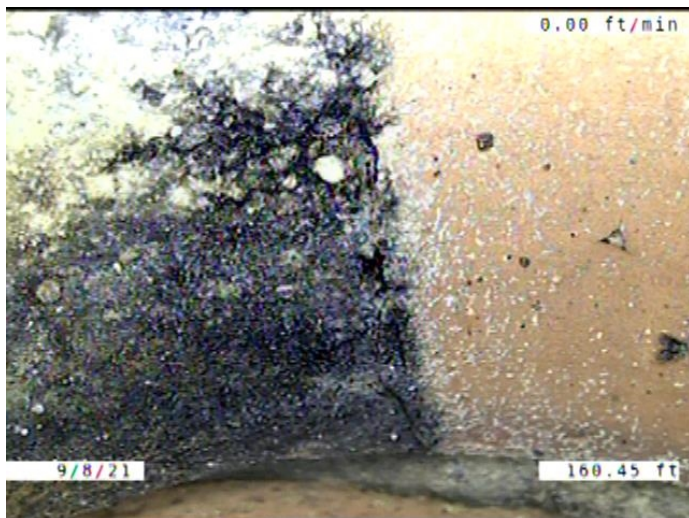
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **158.5**
 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:



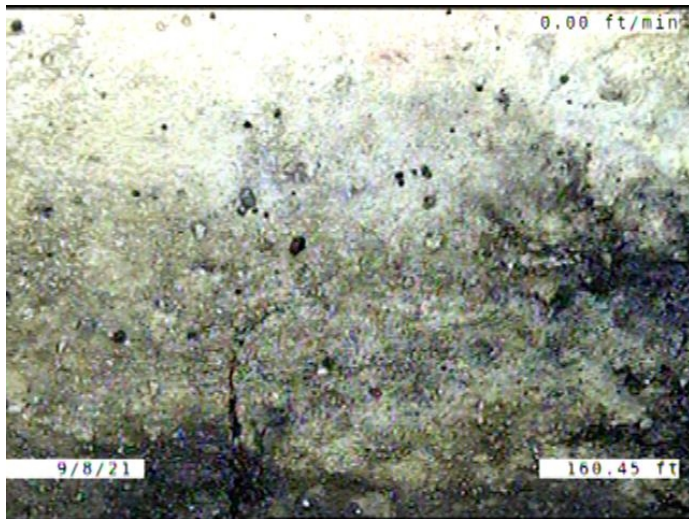
Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **158.7**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **9**
 Clock To:
 1st Value: **4.000**
 2nd Value: **3.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



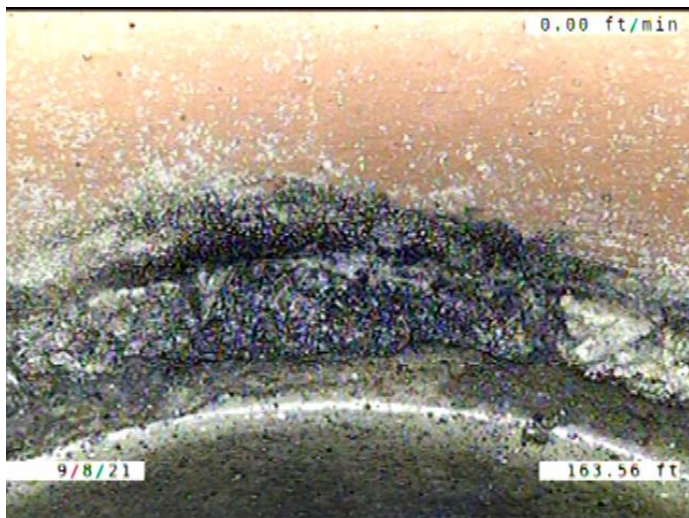
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **160.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **160.5**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



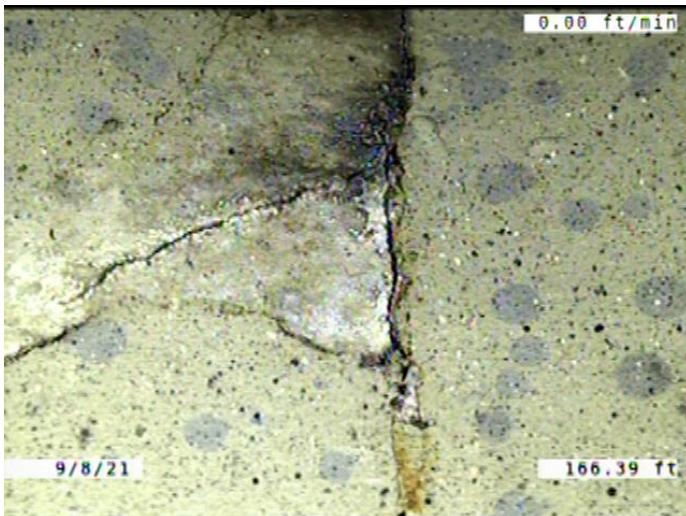
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **163.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



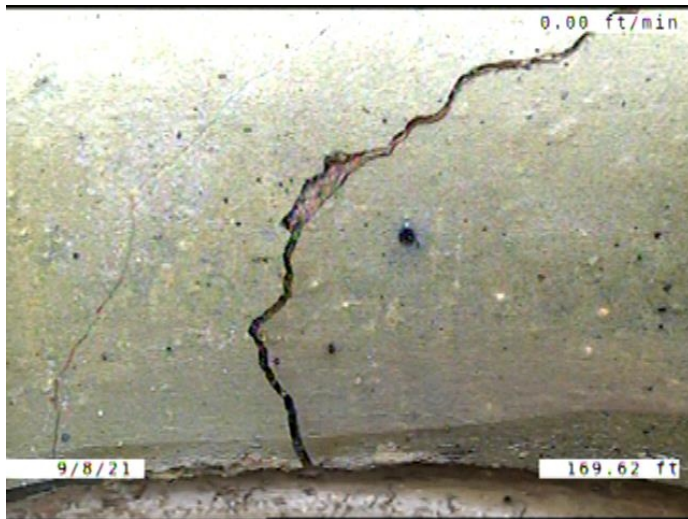
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **165.9**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



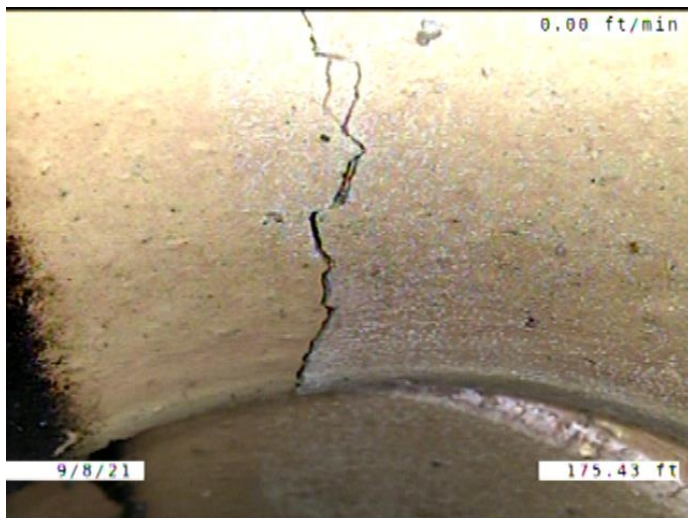
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **166.4**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



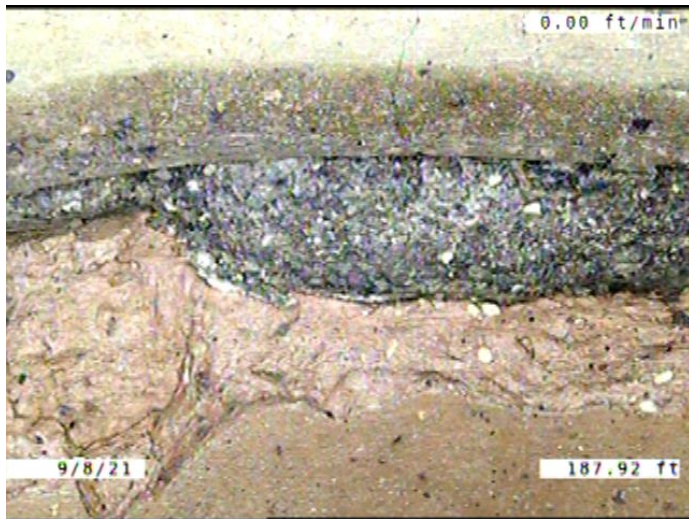
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **169.6**
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:



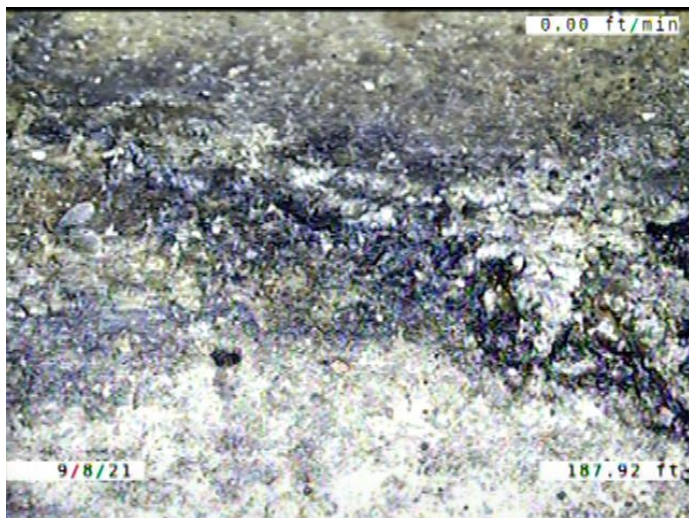
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **175.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



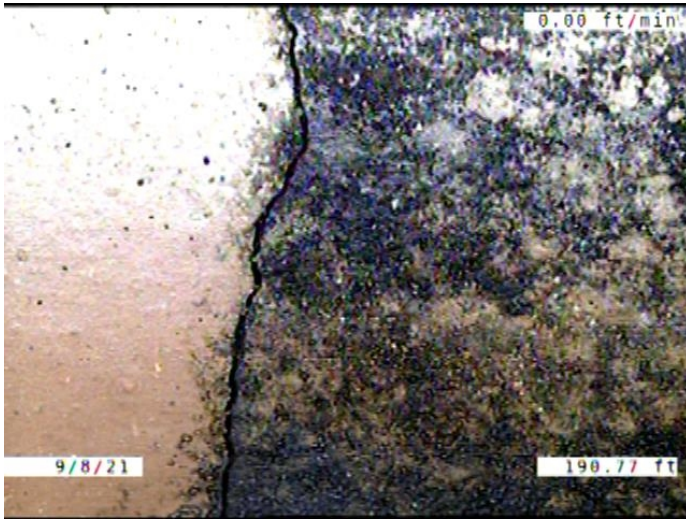
Code: **SMW**
 Description: **Surface Damage Missing Wall**

Distance (ft): **187.9**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



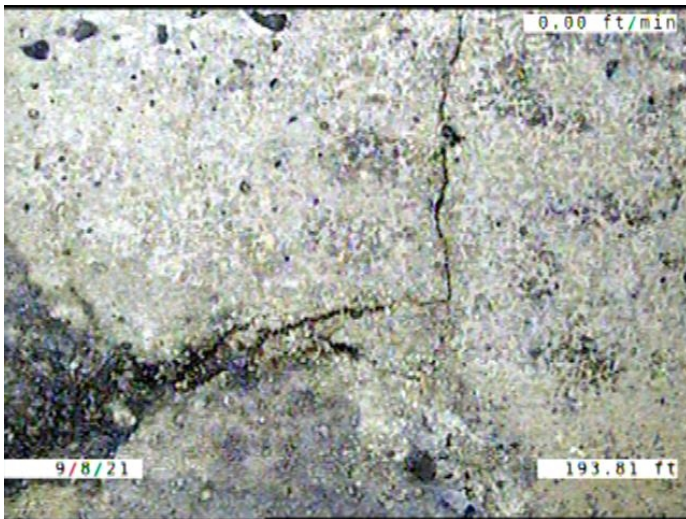
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **187.9**
 Structural Grade: **4**
 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:



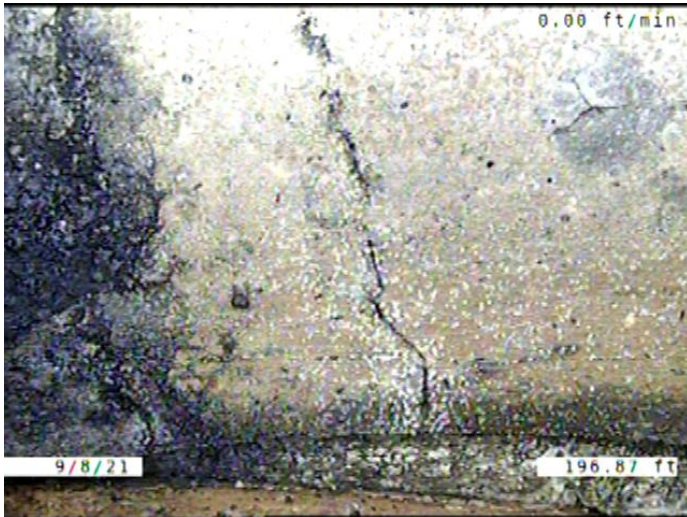
Code: **FS**
 Description: **Fracture Spiral**

Distance (ft): **190.8**
 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: **YES**
 Remarks:



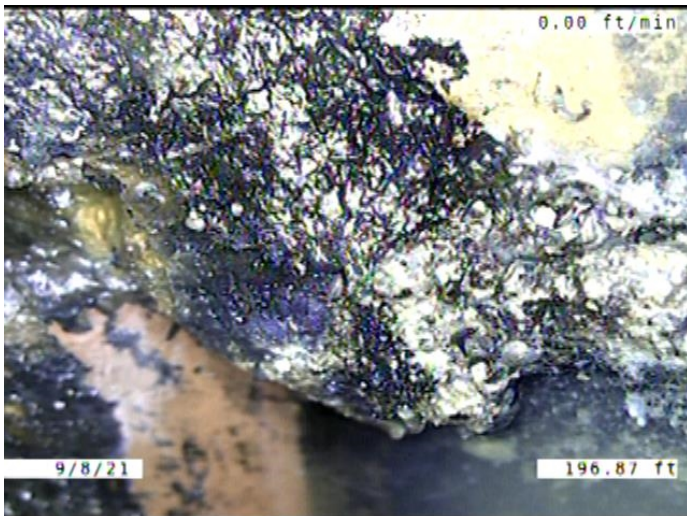
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **193.8**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



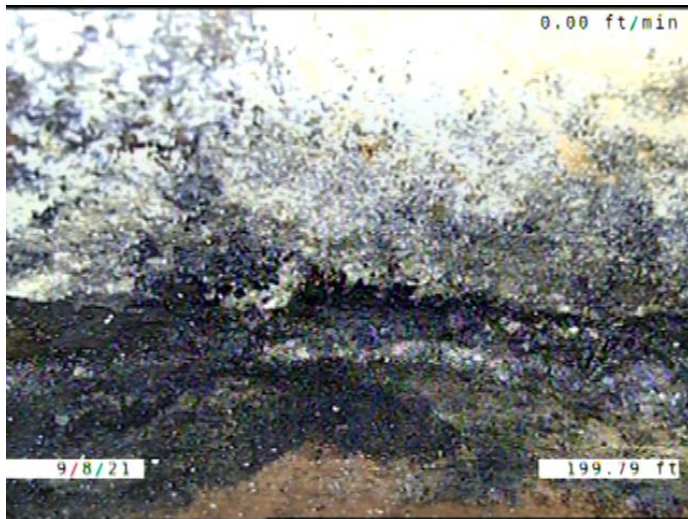
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **196.9**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **196.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



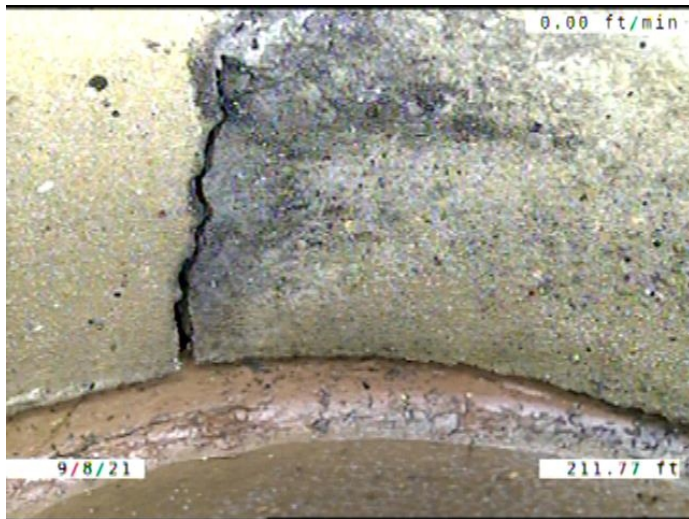
Code: **ISJ**
 Description: **Infiltration Stain Joint**

Distance (ft): **199.8**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S04**
 Within 8" of Joint: **YES**
 Remarks:



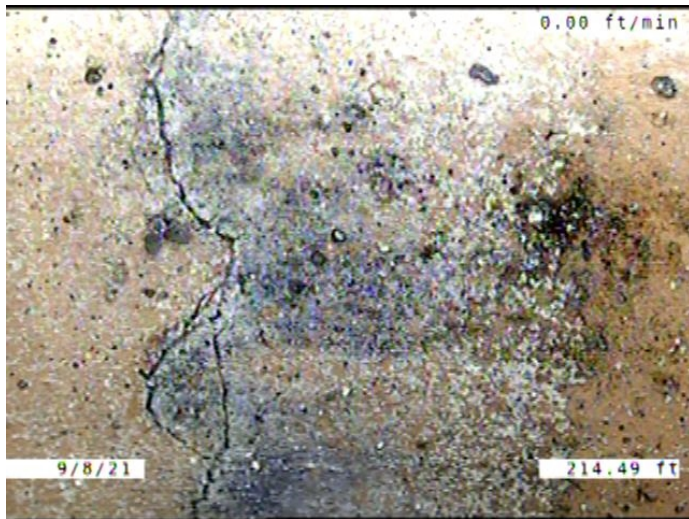
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **208.8**
 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:



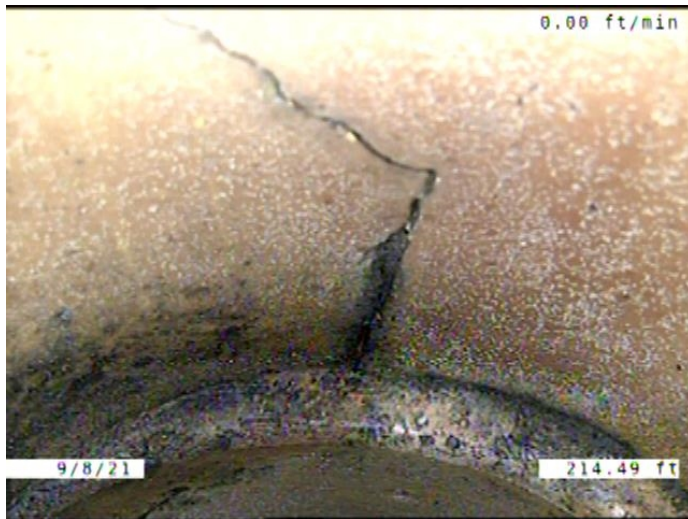
Code: **FS**
 Description: **Fracture Spiral**

Distance (ft): **211.8**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



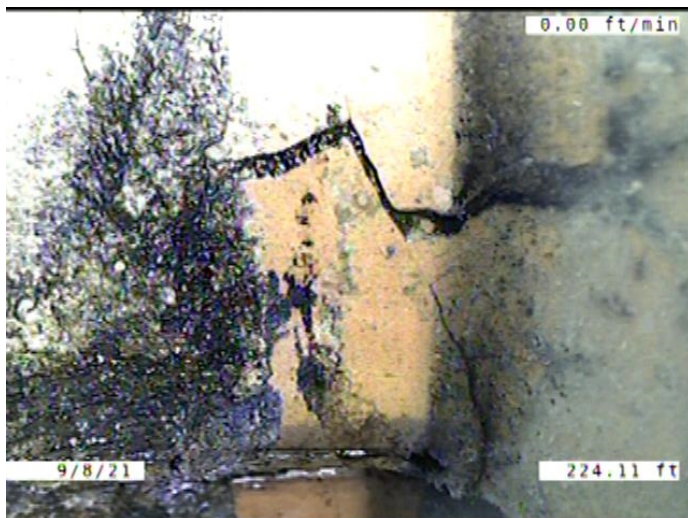
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **214.5**
 Structural Grade: **3**
 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:



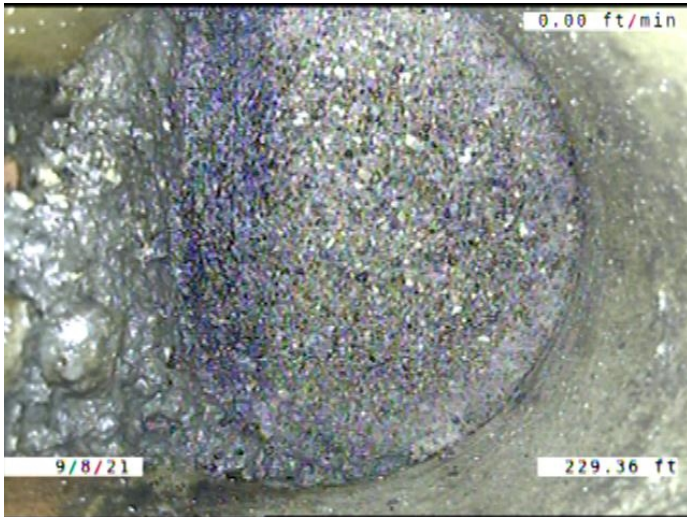
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **214.5**
 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:



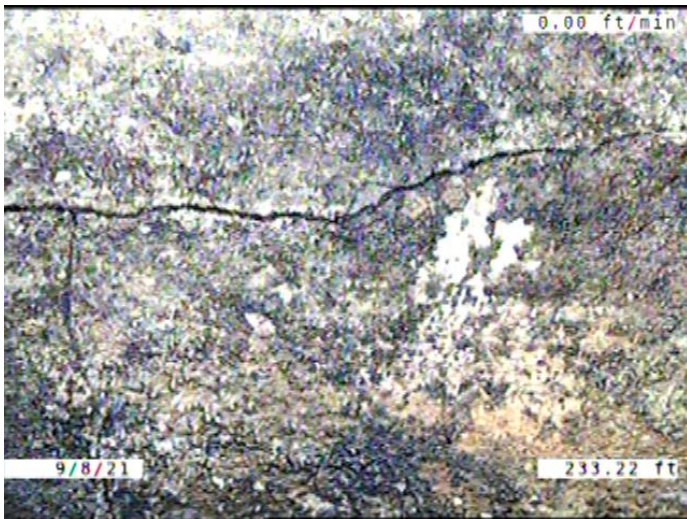
Code: **B**
 Description: **Broken**

Distance (ft): **224.1**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



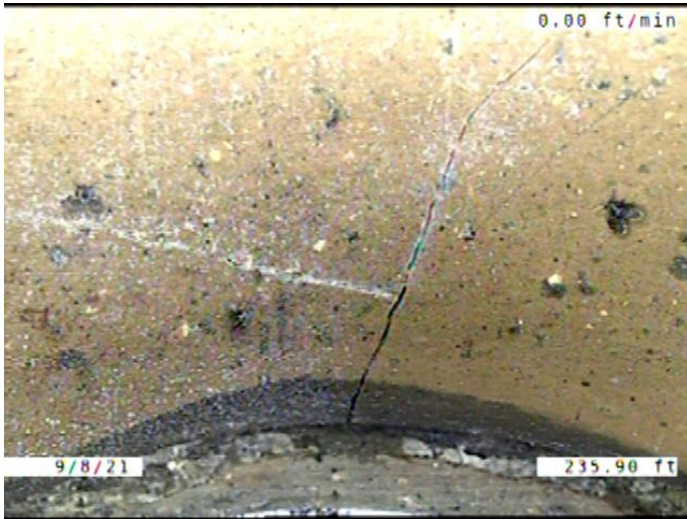
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **229.4**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



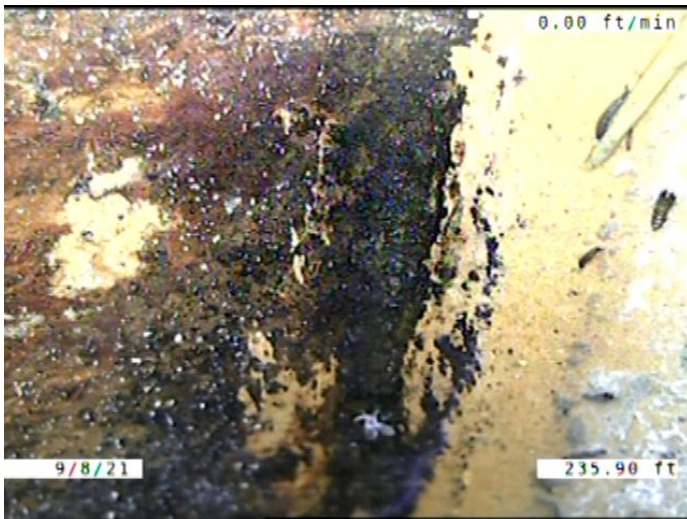
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **233.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



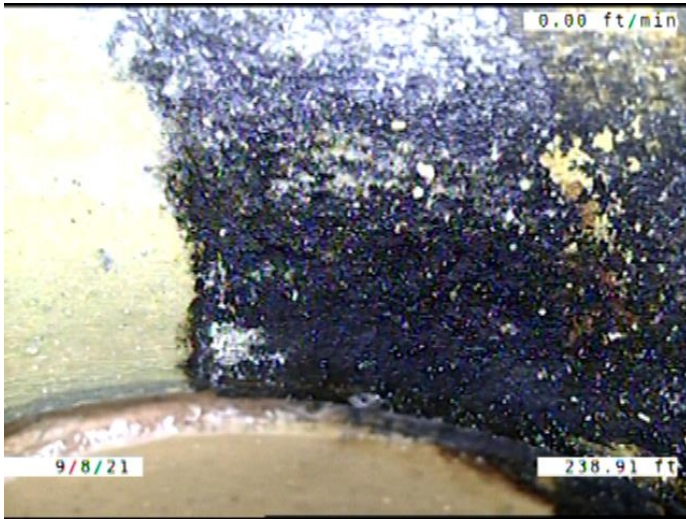
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **235.9**
 Structural Grade: **3**
 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:



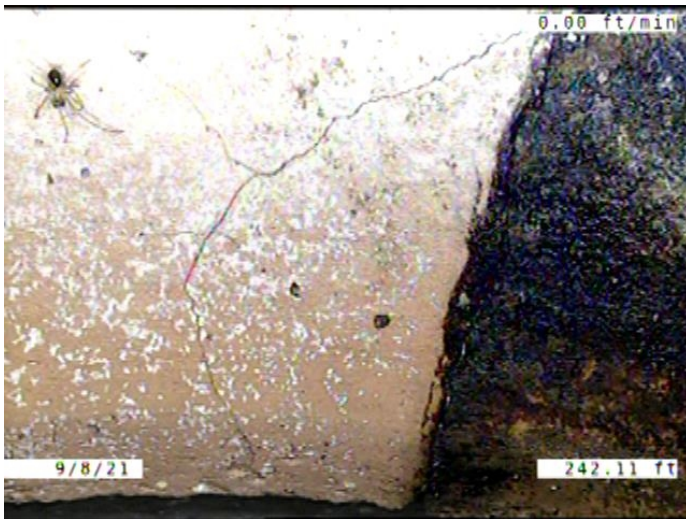
Code: **ISB**
 Description: **Infiltration Stain Barrel**

Distance (ft): **235.9**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **1**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



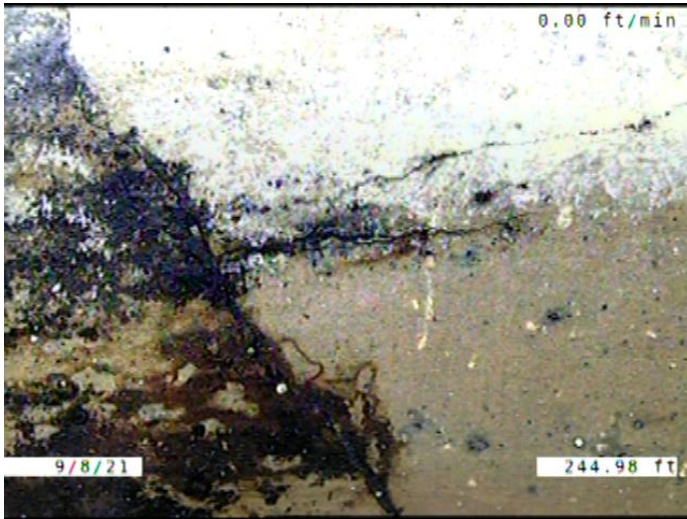
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **238.9**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



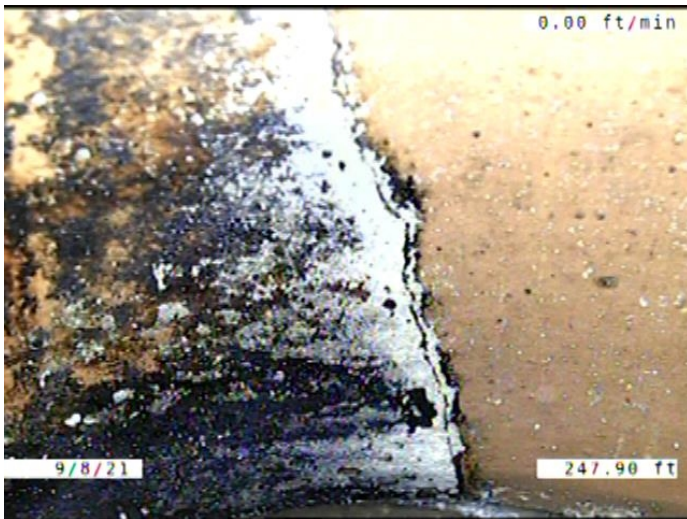
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **242.1**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



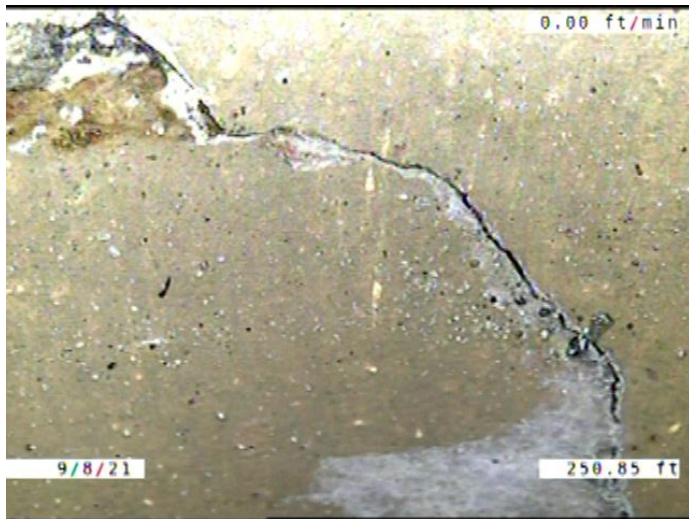
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **245.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



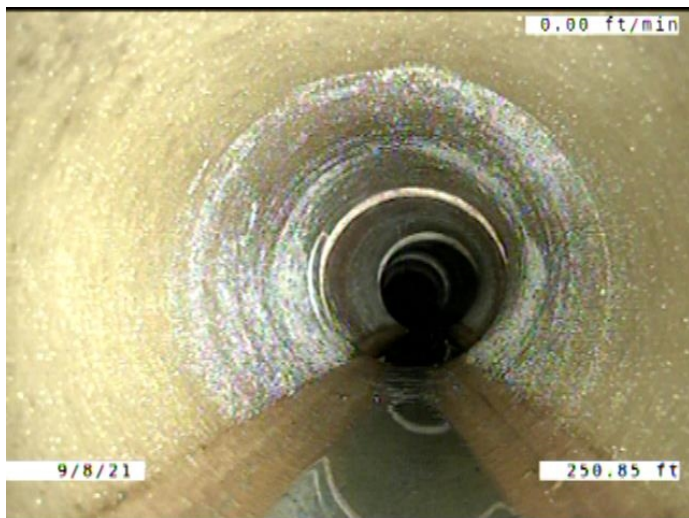
Code: **CS**
Description: **Crack Spiral**

Distance (ft): **247.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



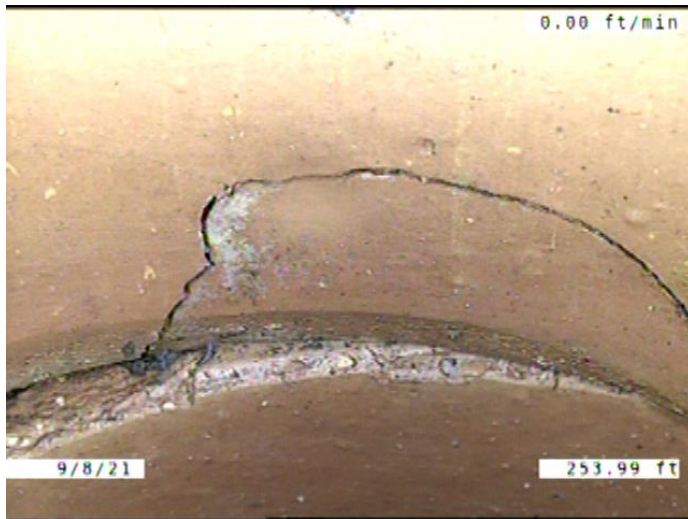
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **250.8**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



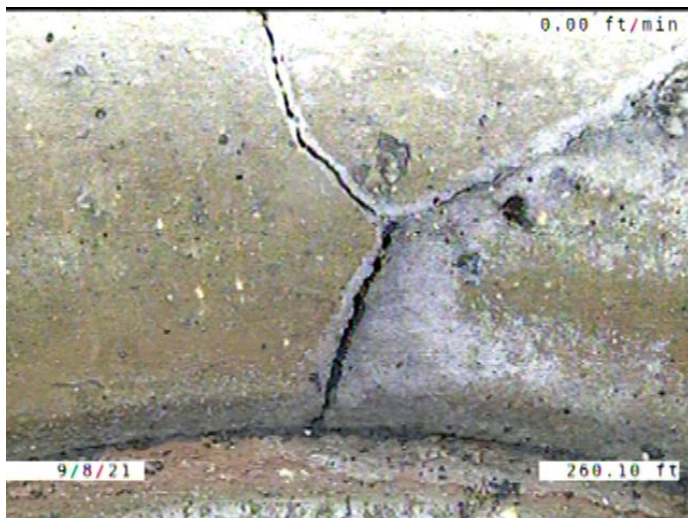
Code: **ISJ**
 Description: **Infiltration Stain Joint**

Distance (ft): **250.8**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F04**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **254.0**
 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:



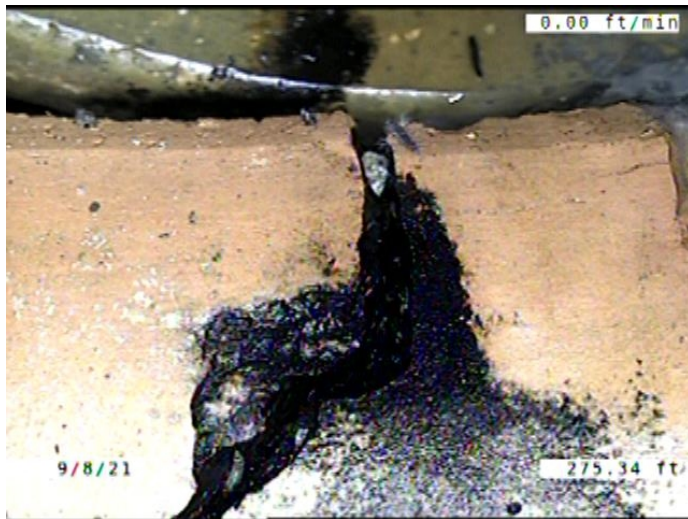
Code: **B**
 Description: **Broken**

Distance (ft): **260.1**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



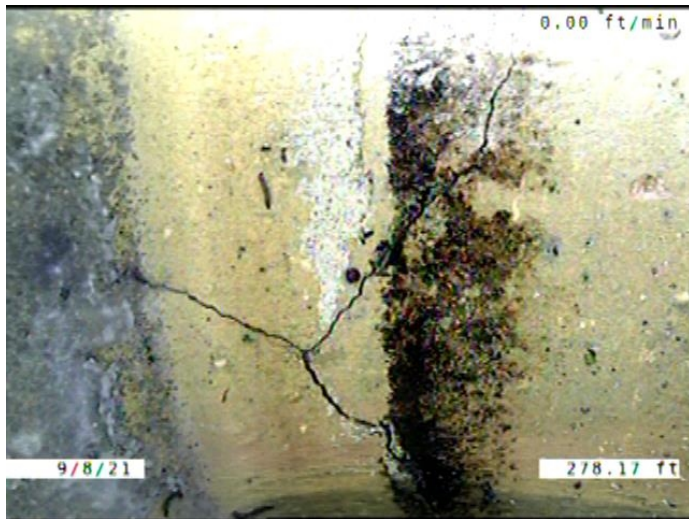
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **271.8**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



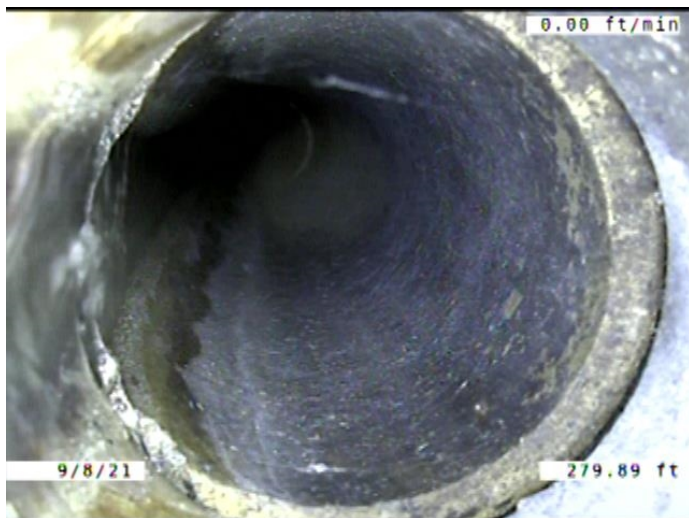
Code: **B**
 Description: **Broken**

Distance (ft): **275.3**
 Structural Grade: **4**
 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:



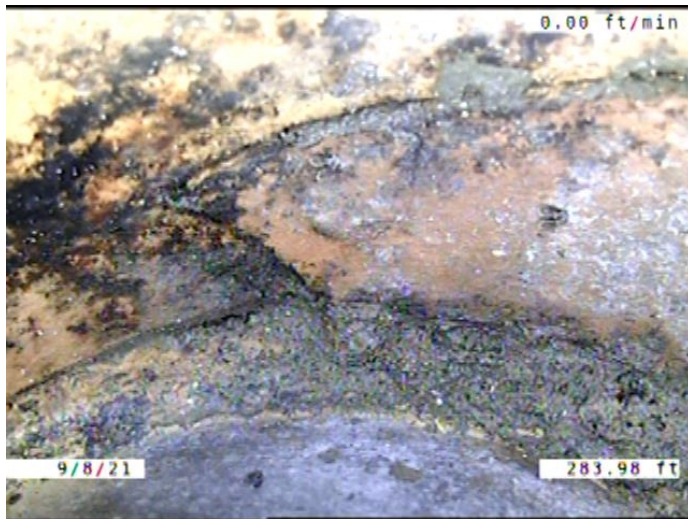
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **278.2**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



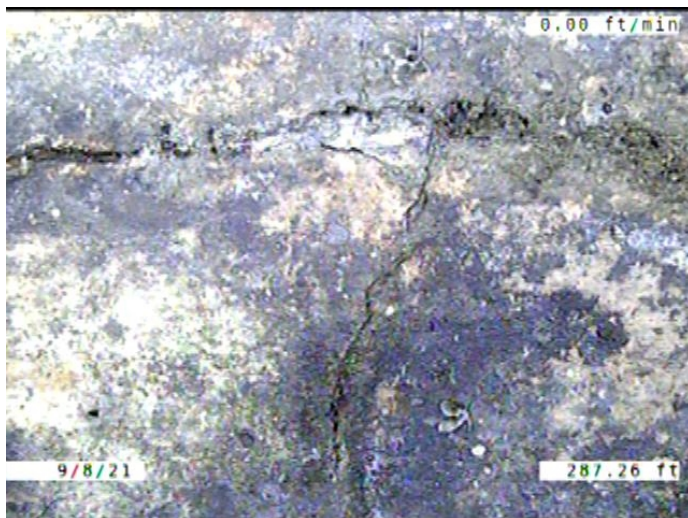
Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **279.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **10**
 Clock To:
 1st Value: **4.000**
 2nd Value: **3.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



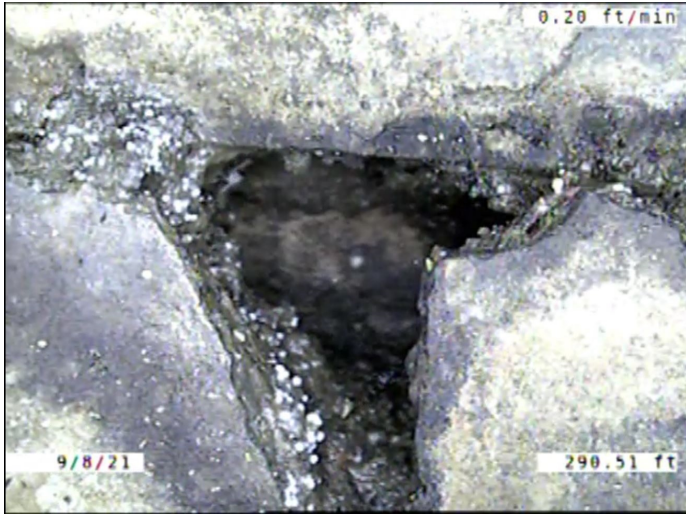
Code: **B**
Description: **Broken**

Distance (ft): **284.0**
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:



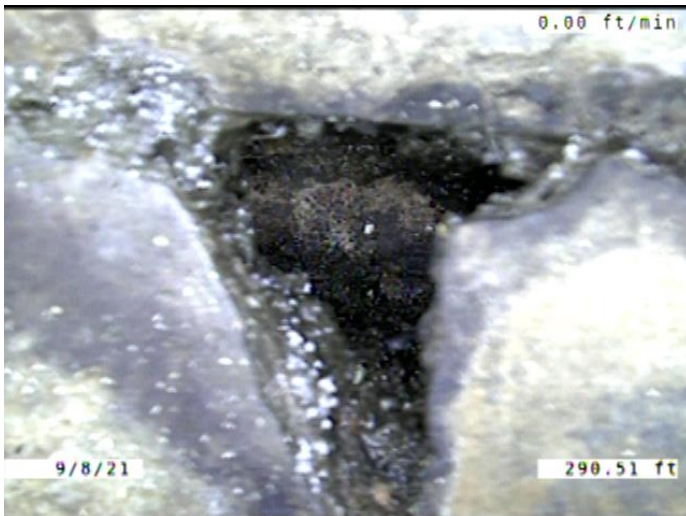
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **287.3**
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:



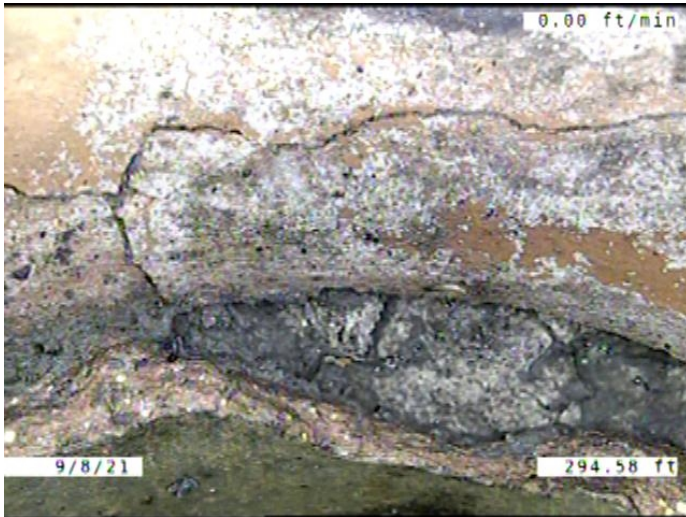
Code: **HVV**
 Description: **Hole Void Visible**

Distance (ft): **290.5**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



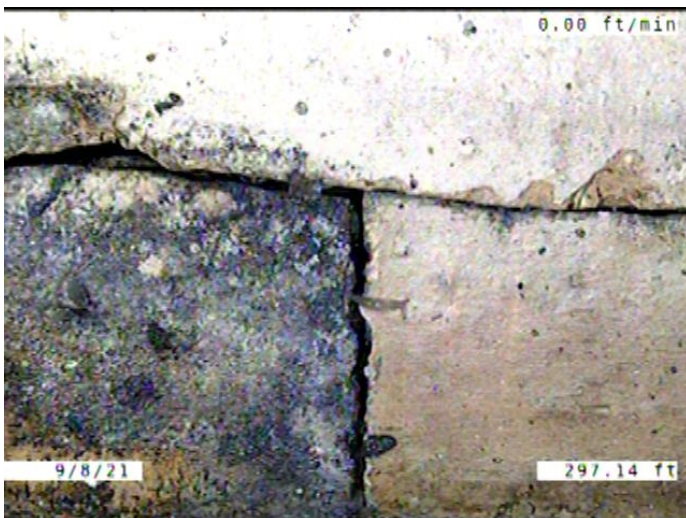
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **290.5**
 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:



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

Distance (ft): **294.6**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



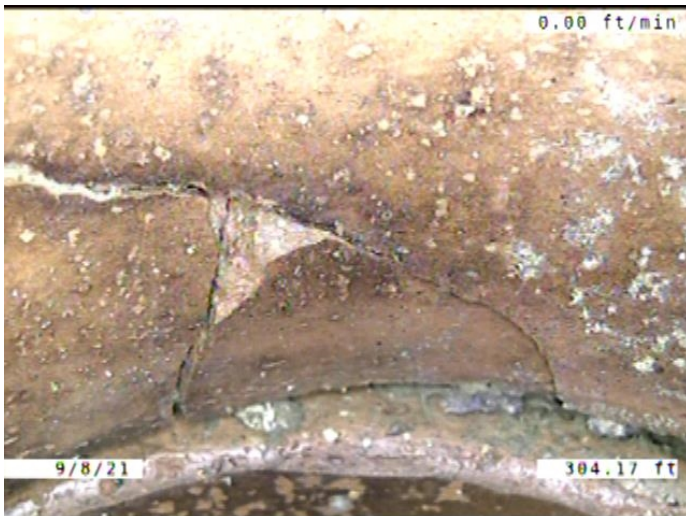
Code: **B**
 Description: **Broken**

Distance (ft): **297.1**
 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:



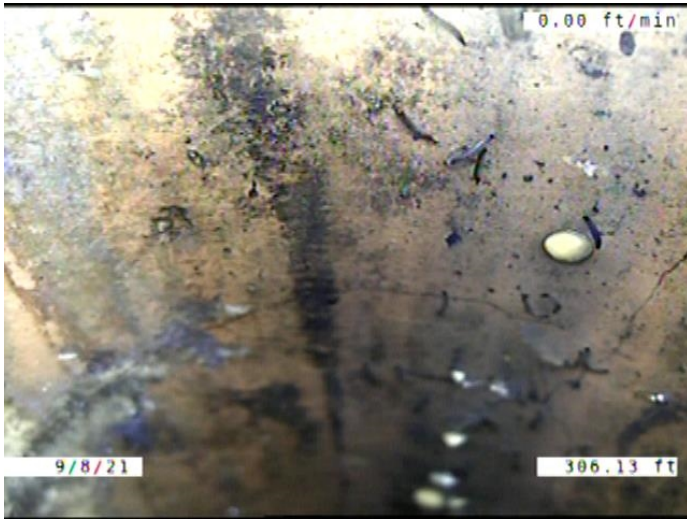
Code: **B**
 Description: **Broken**

Distance (ft): **300.1**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **304.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **306.1**
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:



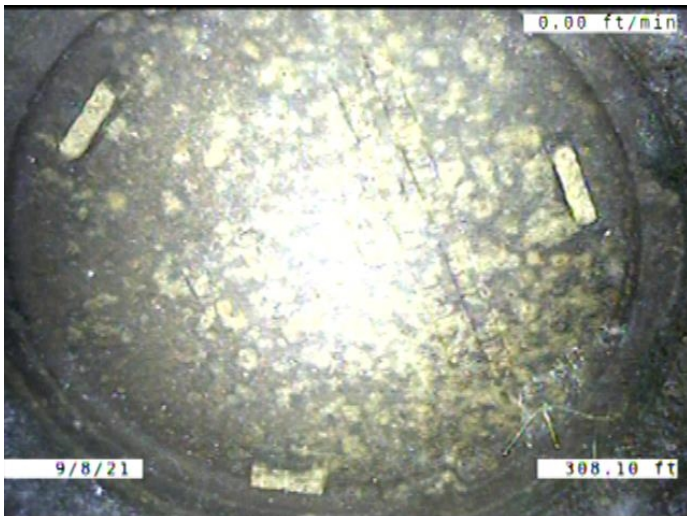
Code: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **307.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **307.5**
 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: **AMH**
 Description: **Manhole**

Distance (ft): **308.1**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **M-503-033**