

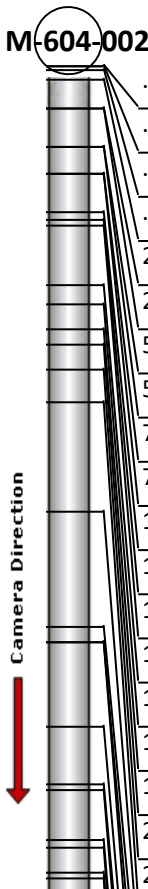
Profile/Photo Observation Report



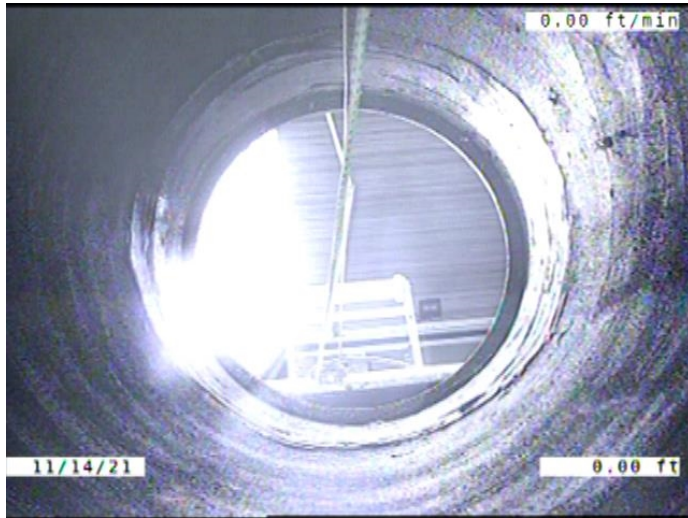
Date:	11/14/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	273.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-604-003-002
Customer:	City of Hobart	Clean Date:	11/13/2021	Shape:	C

Street:	West Cleveland Avenue	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-604-003	DS MH:	M-604-002
		Total Length Surveyed (ft):	186.6

O&M Index:	2.04	O&M Quick:	342G	O&M Rating:	94.00
Structural Index:	2.51	Structural Quick:	473B	Structural Rating:	143.00
Overall Index:	2.30	Overall Quick:	473B	Overall Rating:	237.00

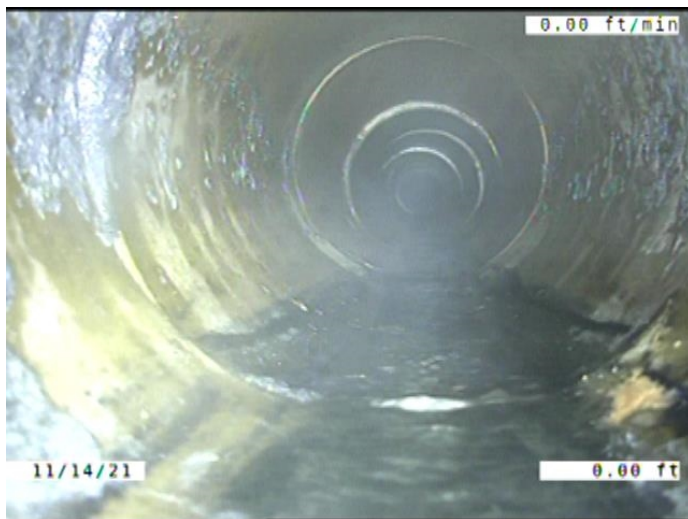
Position	Code	Observation	Video (sec)	Grade
				
.0	AMH	Manhole	1	NA
.0	MWL	Miscellaneous Water Level	69	NA
.3	B	Broken	127	S 4
.9	FM	Fracture Multiple	225	S 4
2.9	CM(S01)	Crack Multiple	271	S 3
2.9	SSS	Surface Damage Surface Spalling	308	S 2
5.6	DAE(S03)	Deposits Attached Encrustation	374	M 2
5.6	CL	Crack Longitudinal	391	S 2
7.5	CM(F01)	Crack Multiple	469	S 3
7.5	CM(S02)	Crack Multiple	501	S 3
10.1	SSS	Surface Damage Surface Spalling	541	S 2
10.7	SSS	Surface Damage Surface Spalling	585	S 2
11.0	TBI	Tap Break-in Intruding	605	M 2
15.1	MMC	Miscellaneous Material Change	664	NA
16.5	TF	Tap Factory	696	NA
18.2	MMC	Miscellaneous Material Change	746	NA
19.3	CM(F02)	Crack Multiple	769	S 3
21.0	SSS	Surface Damage Surface Spalling	793	S 2
23.3	SSS	Surface Damage Surface Spalling	833	S 2

30.8	SSS	Surface Damage Surface Spalling	900	S 2
38.9	SSS	Surface Damage Surface Spalling	966	S 2
39.9	FM	Fracture Multiple	1031	S 4
39.9	JOM	Joint Offset Medium	1048	S 3
45.8	JOM	Joint Offset Medium	1097	S 3
49.8	JOM	Joint Offset Medium	1138	S 3
50.2	B	Broken	1239	S 4
53.6	SSS	Surface Damage Surface Spalling	1289	S 2
54.1	CM	Crack Multiple	1329	S 3
55.9	SSS	Surface Damage Surface Spalling	1360	S 2
56.3	SSS	Surface Damage Surface Spalling	1394	S 2
58.3	TFD	Tap Factory Defective	1430	M 3
61.6	IS	Infiltration Stain	1456	M 1
61.9	IS	Infiltration Stain	1457	M 1
71.2	JOM	Joint Offset Medium	1498	S 3
71.2	CL	Crack Longitudinal	1517	S 2
72.9	SSS	Surface Damage Surface Spalling	1544	S 2
75.2	SSS	Surface Damage Surface Spalling	1583	S 2
83.5	CM	Crack Multiple	1655	S 3
89.2	JOM	Joint Offset Medium	1706	S 3
91.0	SSS	Surface Damage Surface Spalling	1738	S 2
97.6	CM	Crack Multiple	1809	S 3
101.3	SSS(S04)	Surface Damage Surface Spalling	1853	S 2
111.9	CM	Crack Multiple	1939	S 3
113.2	SSS	Surface Damage Surface Spalling	1987	S 2
113.4	TBI	Tap Break-in Intruding	2004	M 2
115.9	FM	Fracture Multiple	2072	S 4
117.3	CM	Crack Multiple	2122	S 3
117.8	JOM	Joint Offset Medium	2139	S 3
122.1	CM	Crack Multiple	2203	S 3
126.2	B	Broken	2274	S 4
128.1	TFD	Tap Factory Defective	2300	M 3
135.3	TFD	Tap Factory Defective	2350	M 3
138.3	CL	Crack Longitudinal	2408	S 2
177.5	RTC	Roots Tap Connection	2638	M 2
177.7	SSS	Surface Damage Surface Spalling	2673	S 2
178.0	TBD	Tap Break-in/Hammer Defective	2695	M 3
185.7	B	Broken	2803	S 4
186.1	TBI	Tap Break-in Intruding	2823	M 2
186.1	DAE(F03)	Deposits Attached Encrustation	2845	M 2
186.1	SSS(F04)	Surface Damage Surface Spalling	2872	S 2
186.6	MSA	Miscellaneous Survey Abandoned	2897	NA



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-604-002**



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:



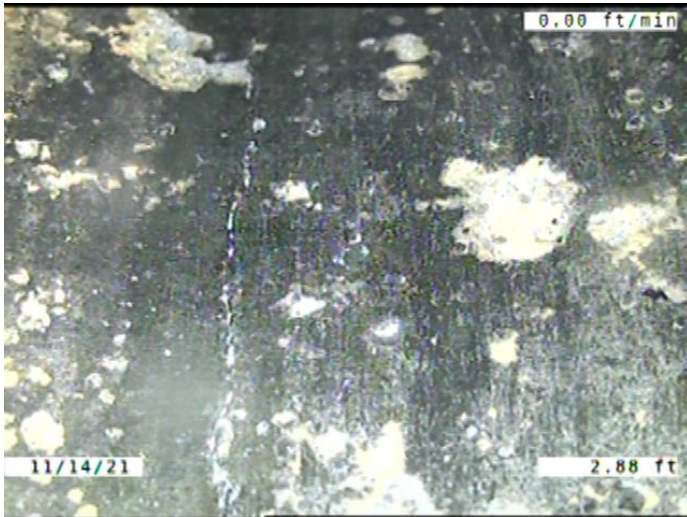
Code: **B**
 Description: **Broken**

Distance (ft): **.3**
 Structural Grade: **4**
 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:



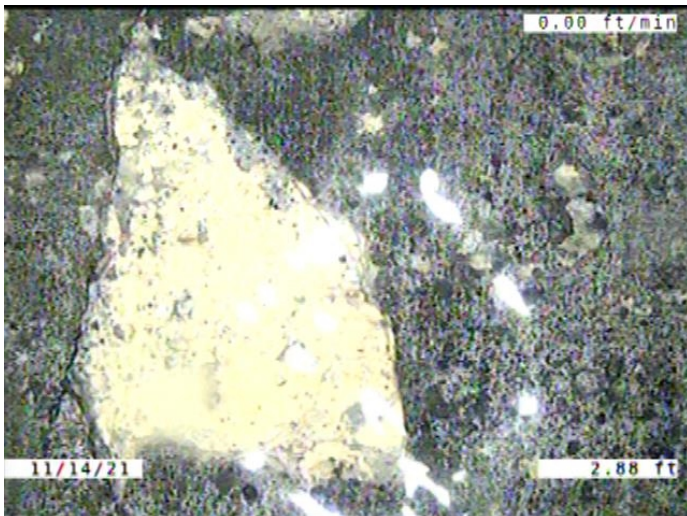
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **.9**
 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:



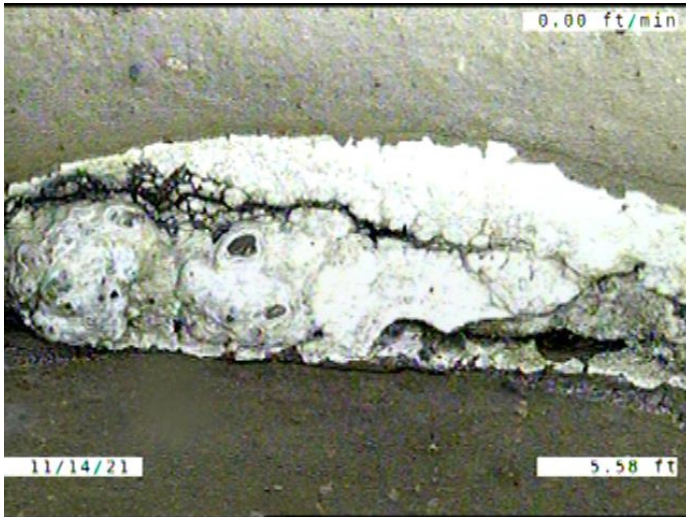
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **2.9**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



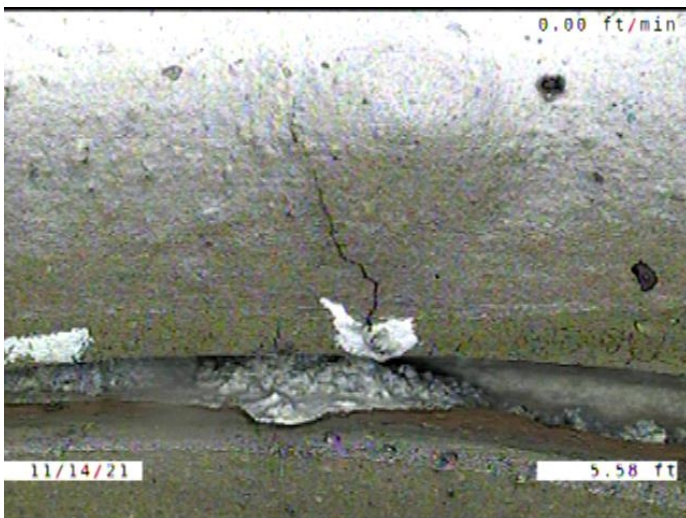
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **2.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



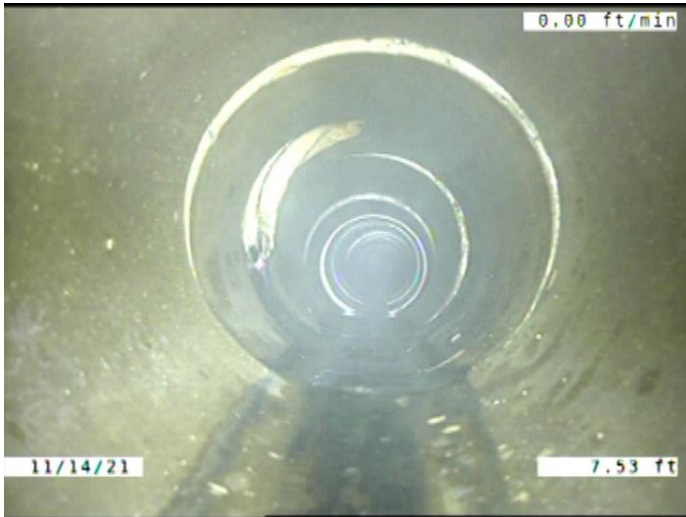
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **5.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **9**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S03**
 Within 8" of Joint: **YES**
 Remarks:



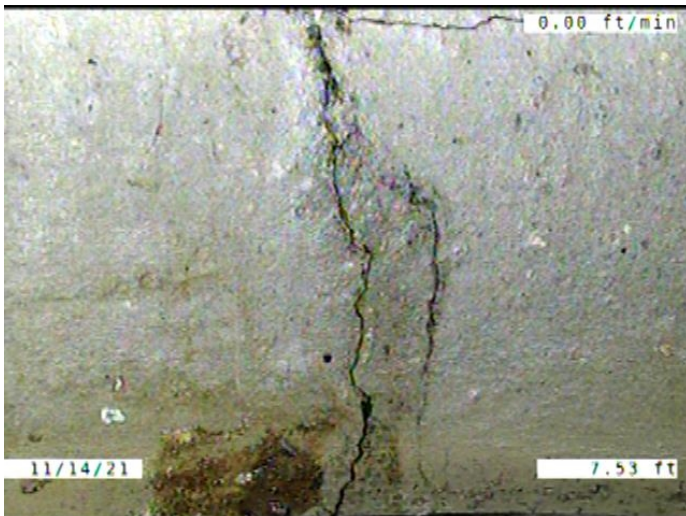
Code: **CL**
 Description: **Crack Longitudinal**

Distance (ft): **5.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



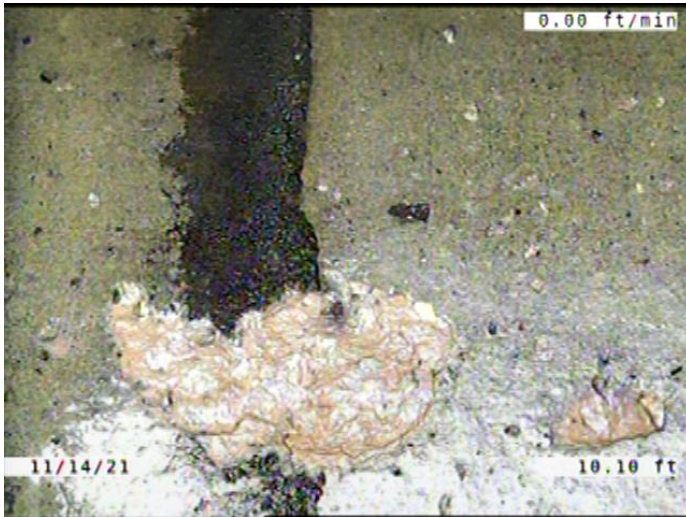
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **7.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



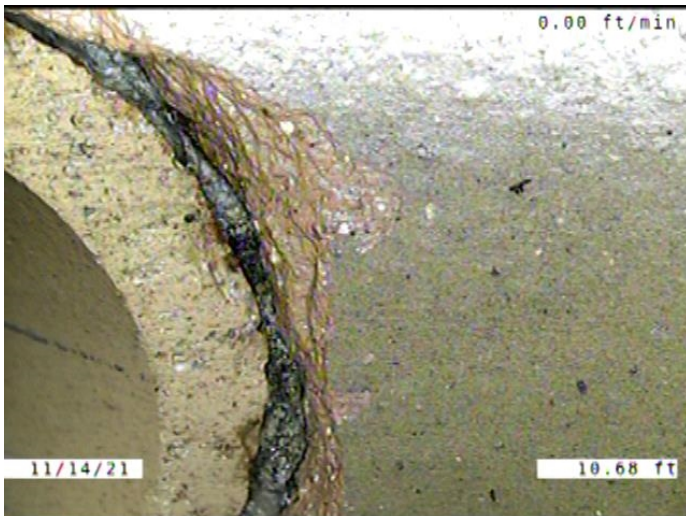
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **7.5**
Structural Grade: **3**
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:



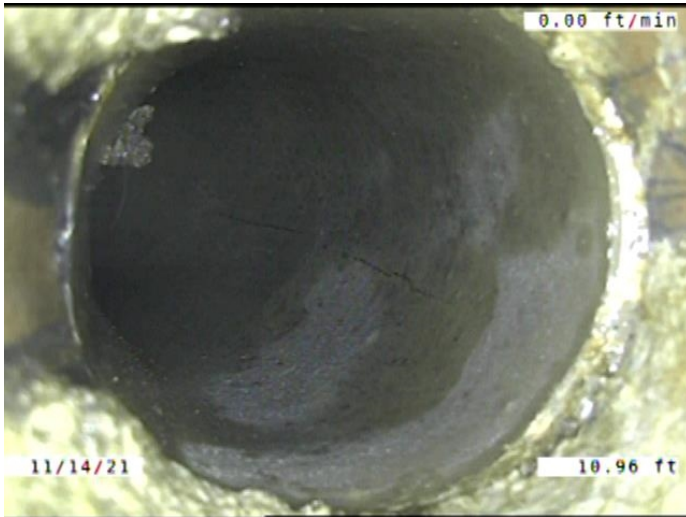
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **10.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **5**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



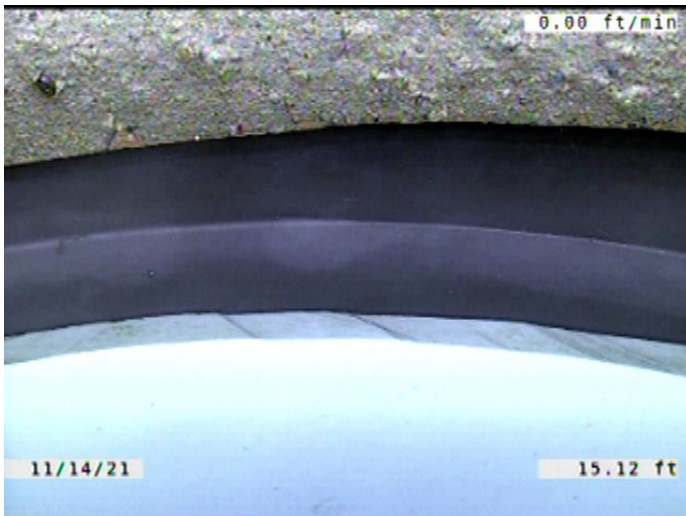
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **10.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



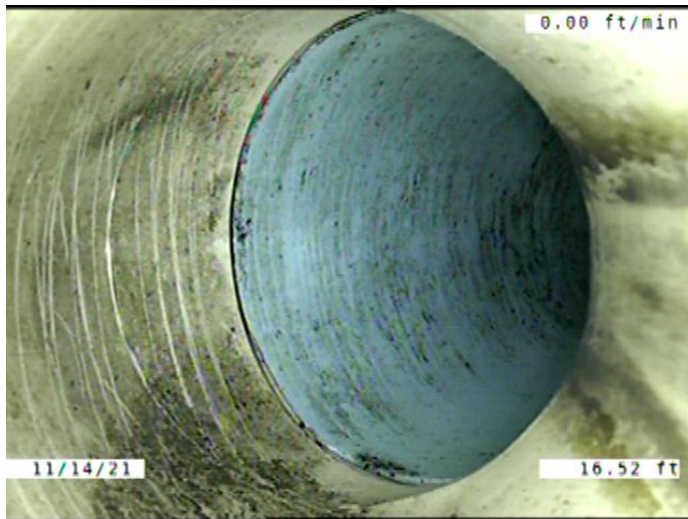
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **11.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER.**



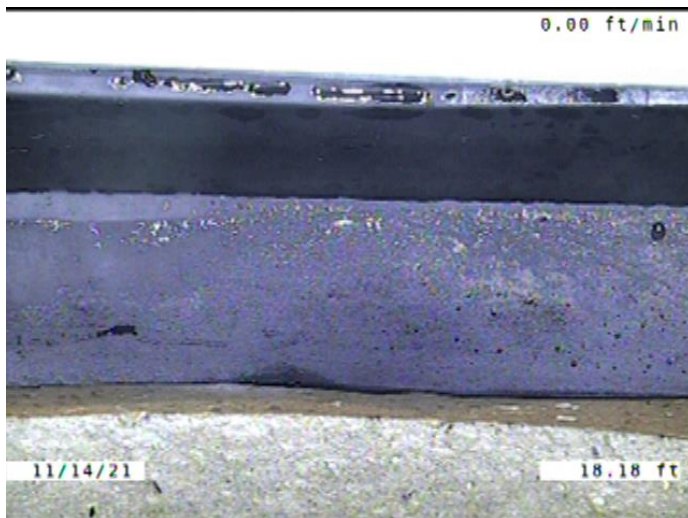
Code: **MMC**
Description: **Miscellaneous Material Change**

Distance (ft): **15.1**
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: **VCP TO PVC**



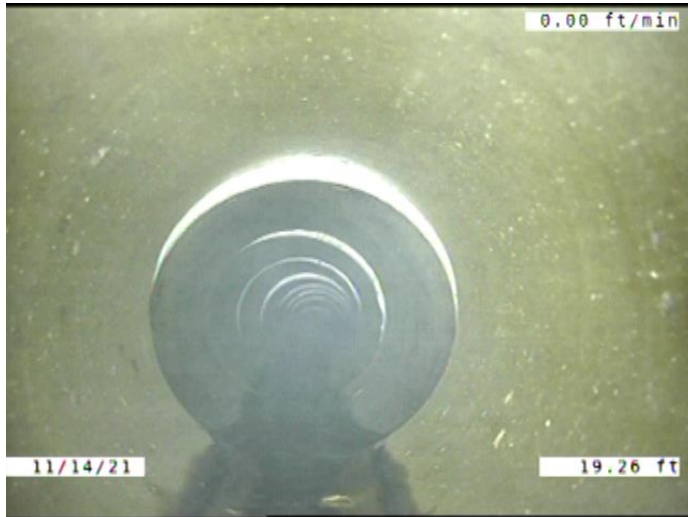
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **16.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



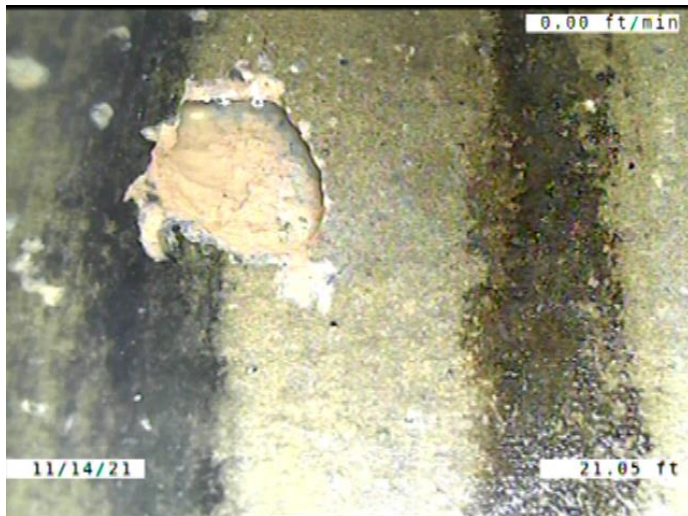
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **18.2**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **PVC TO VCP**



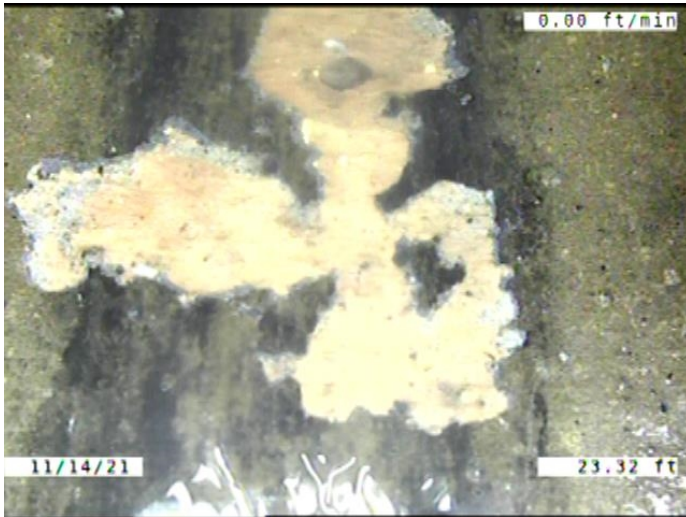
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **19.3**
Structural Grade: **3**
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:



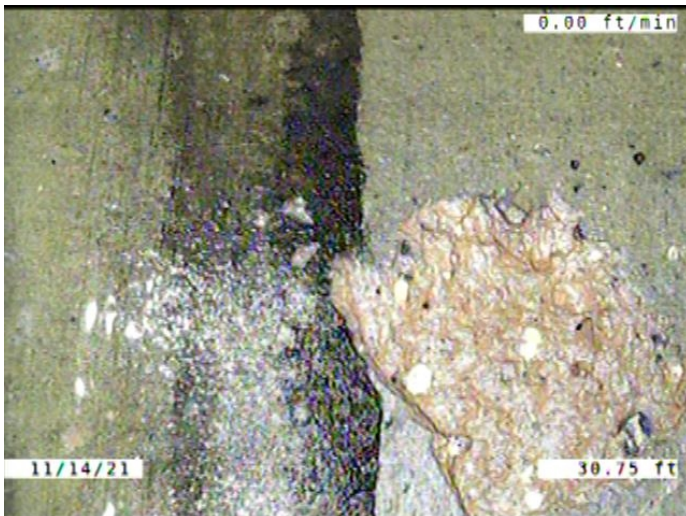
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **21.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **5**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



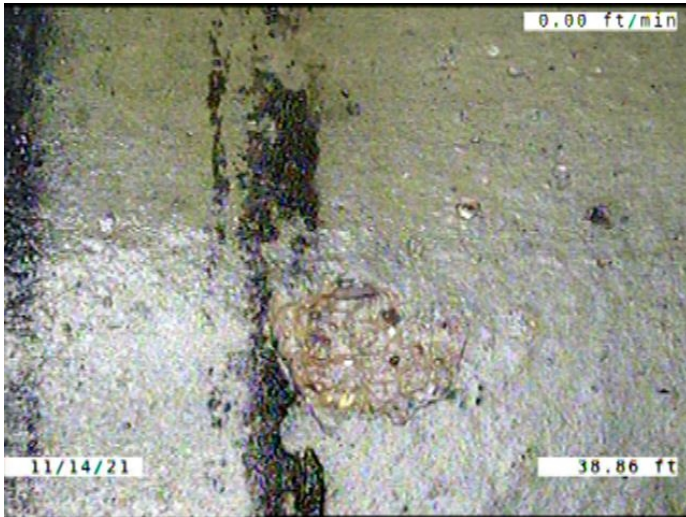
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **23.3**
Structural Grade: **2**
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: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **30.8**
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:



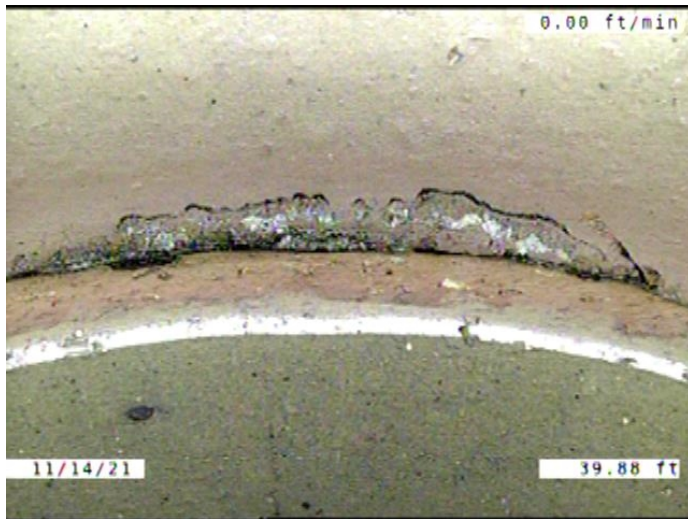
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **38.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



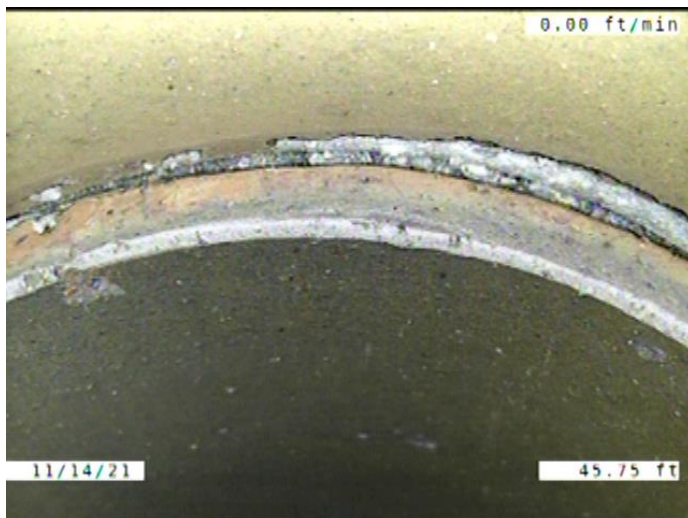
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **39.9**
 Structural Grade: **4**
 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:



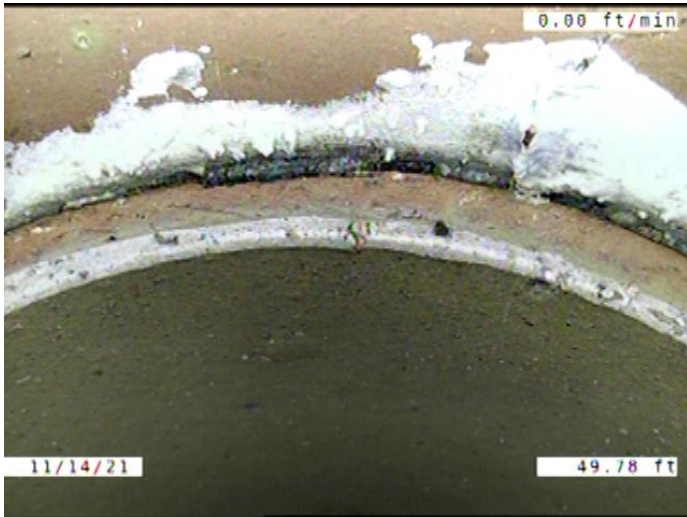
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **39.9**
 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:



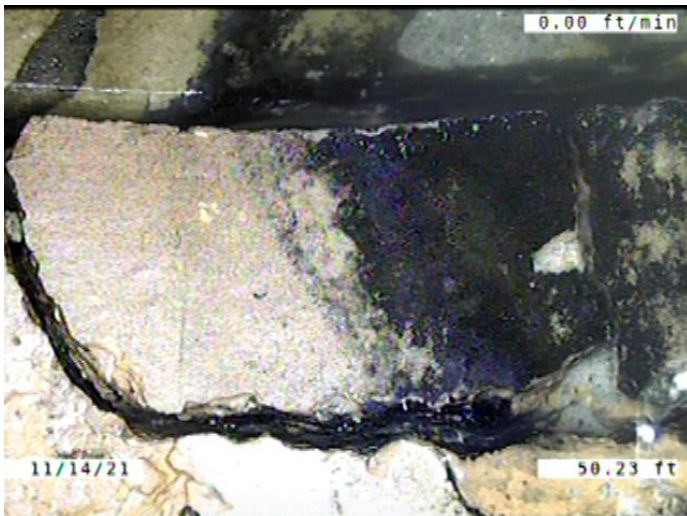
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **45.8**
 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:



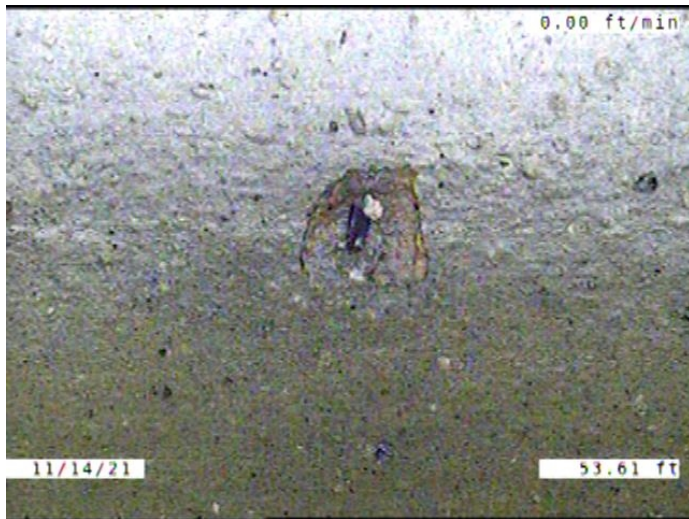
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **49.8**
 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:



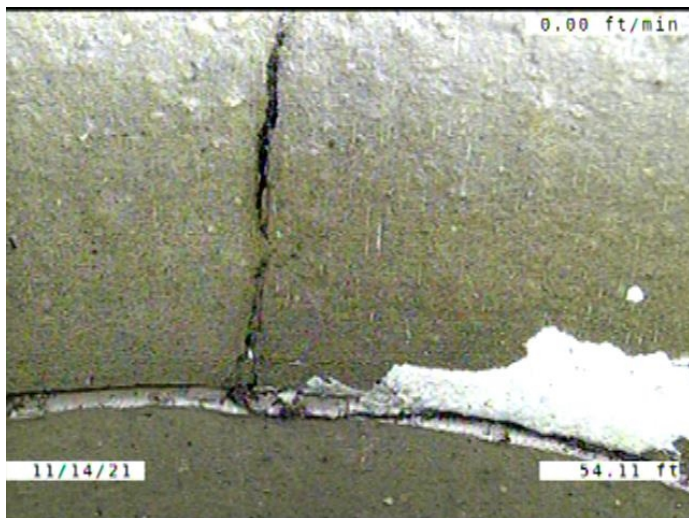
Code: **B**
 Description: **Broken**

Distance (ft): **50.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



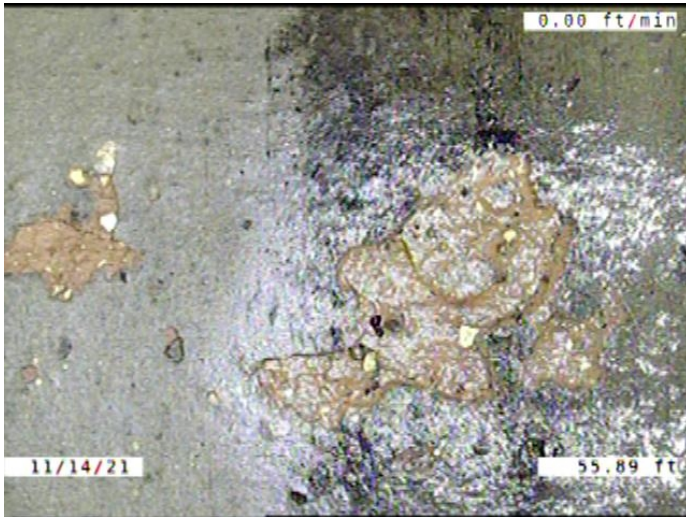
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **53.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



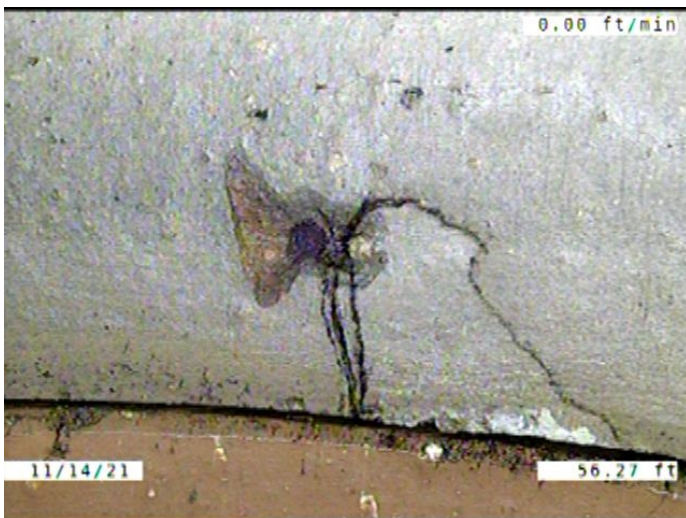
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **54.1**
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:



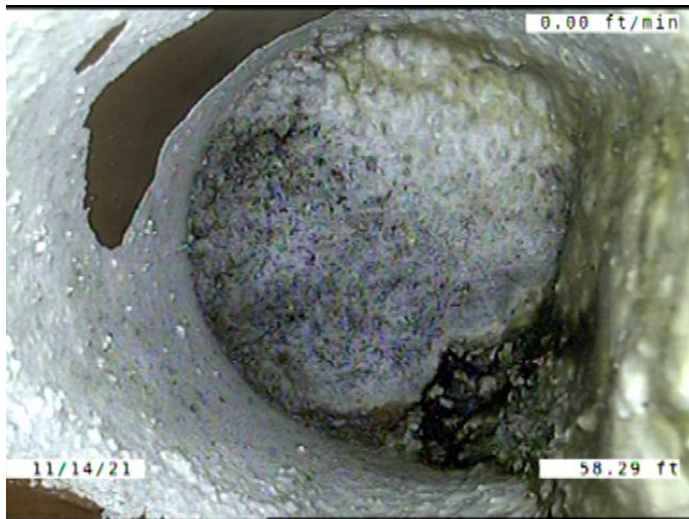
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **55.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:

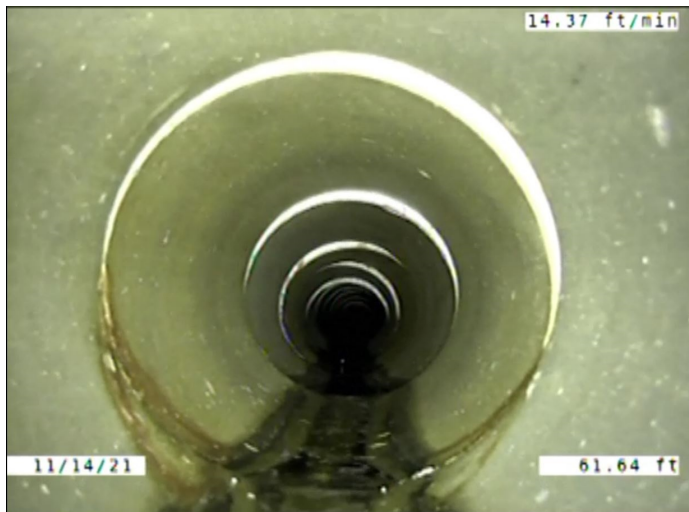


Code: **SSS**
 Description: **Surface Damage Surface Spalling**

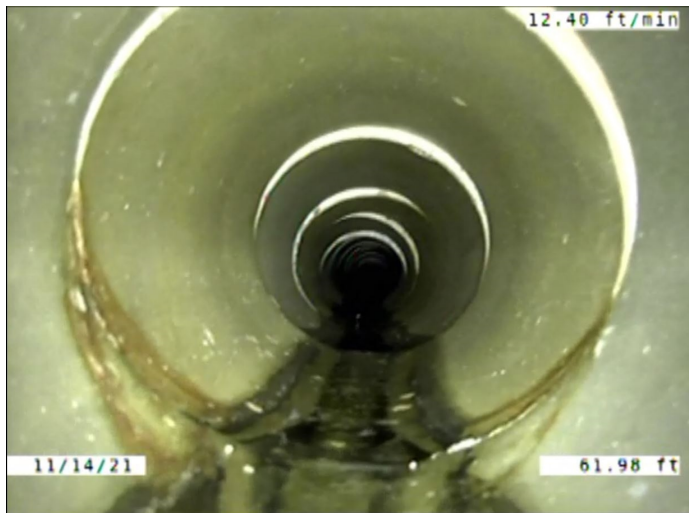
Distance (ft): **56.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	58.3
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAPPED. ENCRUSTATION AROUND THE CAP

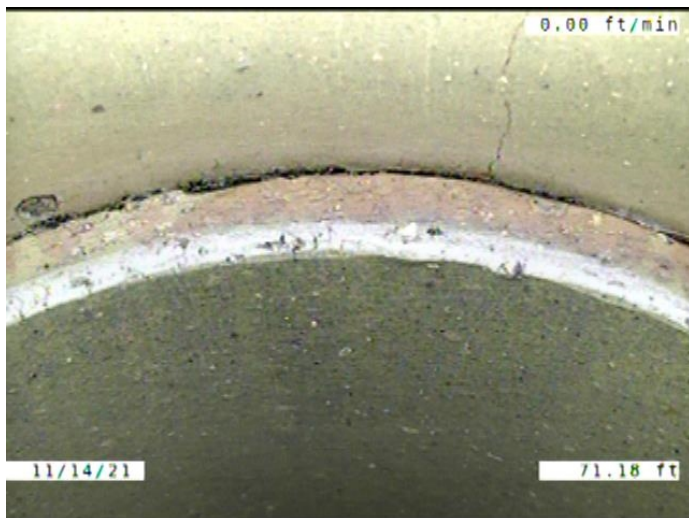


Code:	IS
Description:	Infiltration Stain
Distance (ft):	61.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	4
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



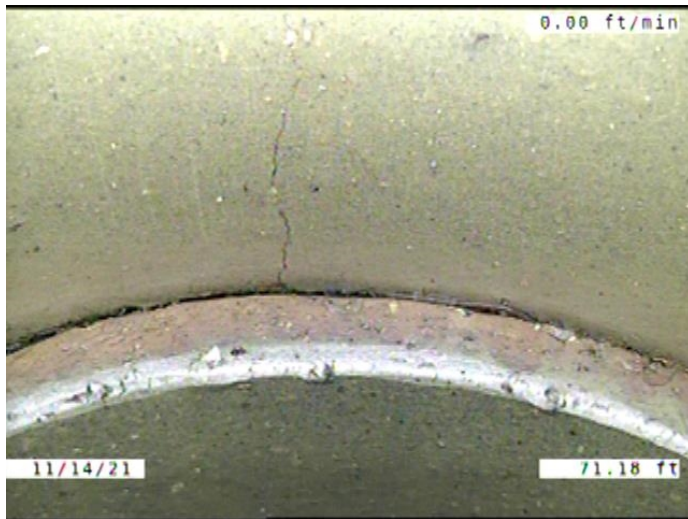
Code: **IS**
 Description: **Infiltration Stain**

Distance (ft): **61.9**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **7**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



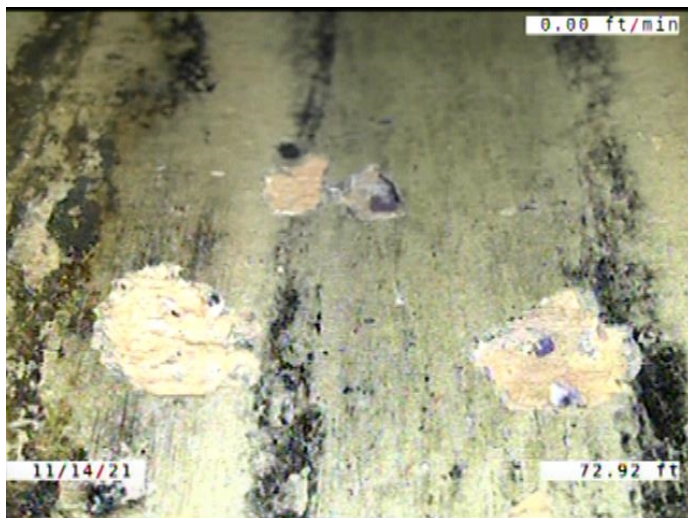
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **71.2**
 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:



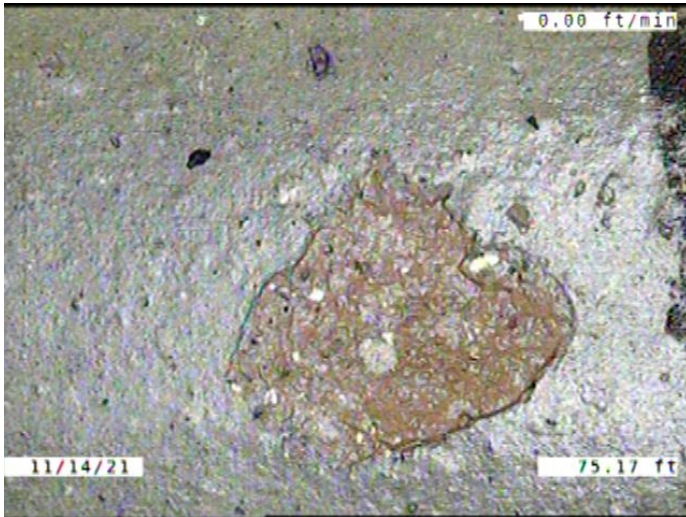
Code: **CL**
 Description: **Crack Longitudinal**

Distance (ft): **71.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

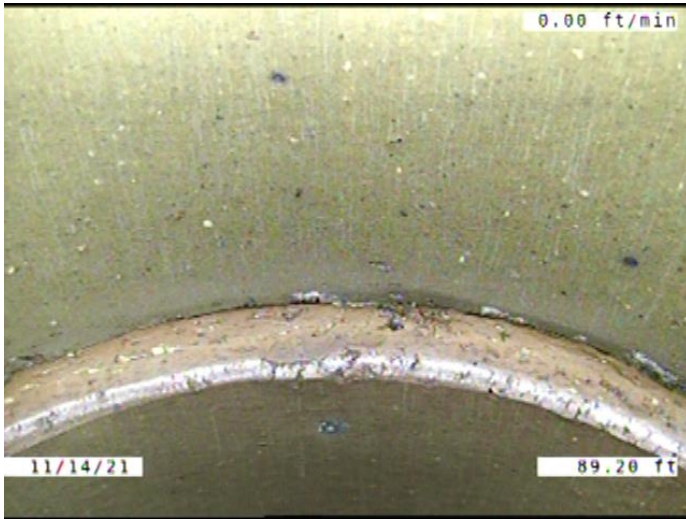
Distance (ft): **72.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code:	SSS
Description:	Surface Damage Surface Spalling
Distance (ft):	75.2
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	8
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

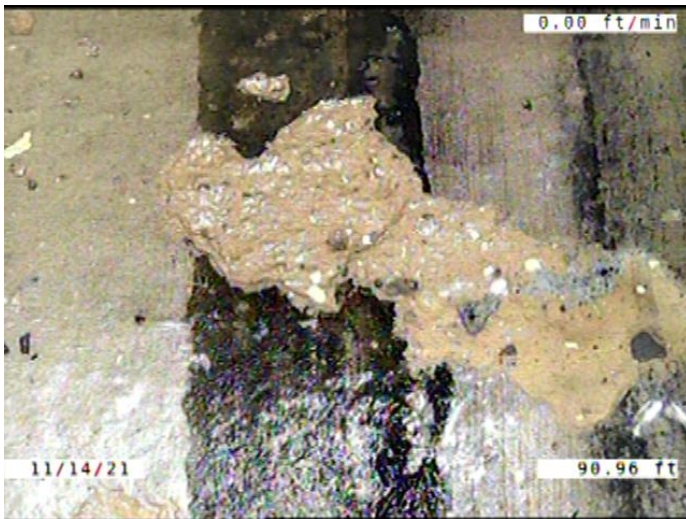


Code:	CM
Description:	Crack Multiple
Distance (ft):	83.5
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	9
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **89.2**
 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:



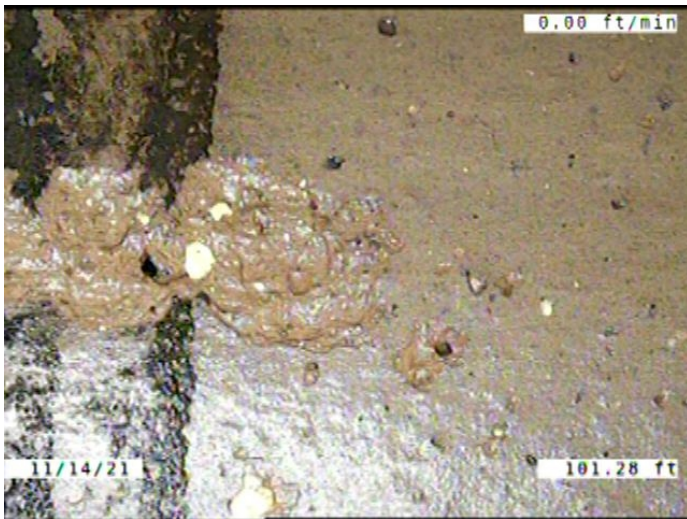
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **91.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **6**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



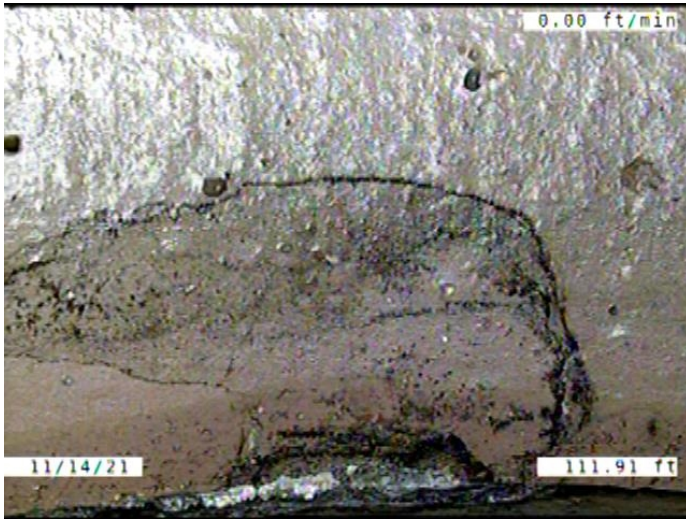
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **97.6**
 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:



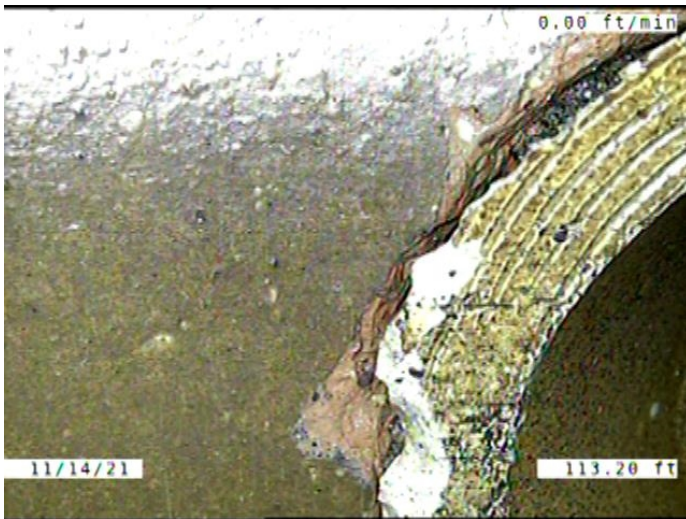
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **101.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S04**
 Within 8" of Joint: **YES**
 Remarks:



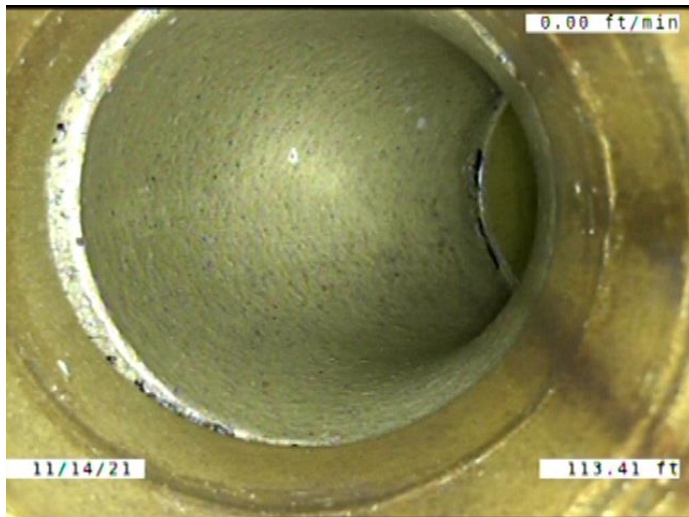
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **111.9**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



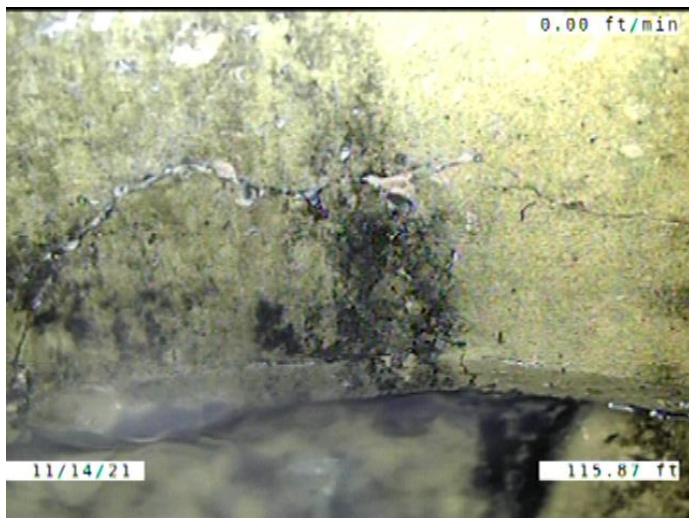
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **113.2**
 Structural Grade: **2**
 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: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **113.4**
 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:



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

Distance (ft): **115.9**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **6**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **117.3**
Structural Grade: **3**
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:



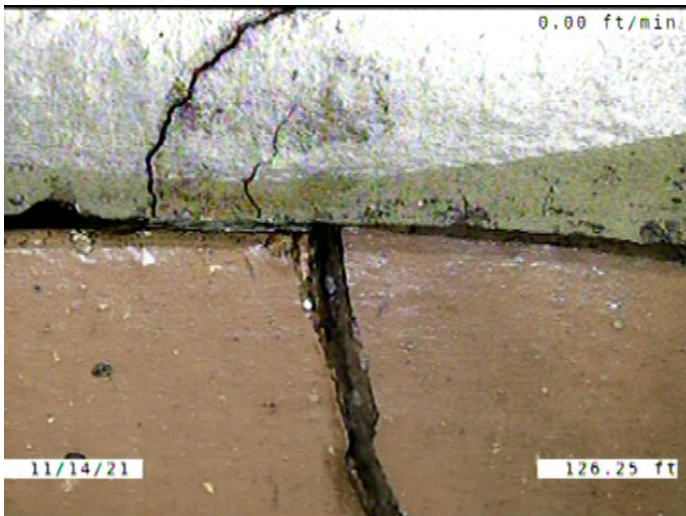
Code: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **117.8**
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:



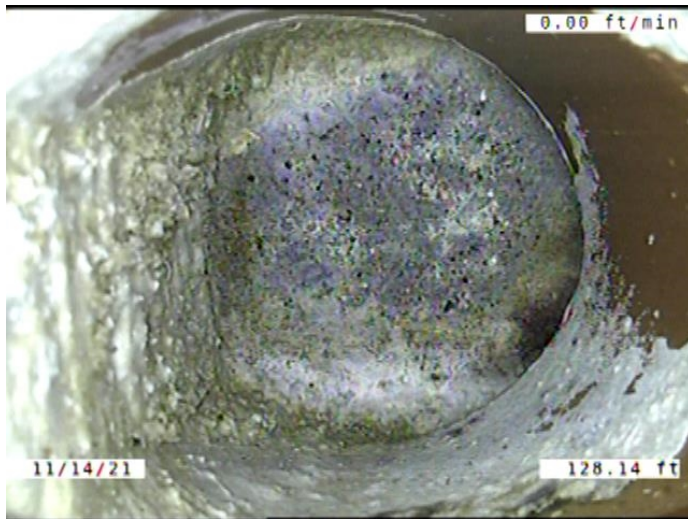
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **122.1**
 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:



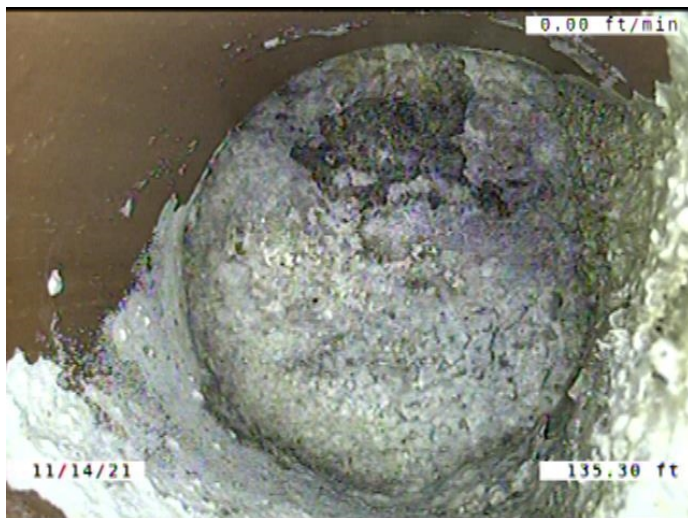
Code: **B**
 Description: **Broken**

Distance (ft): **126.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



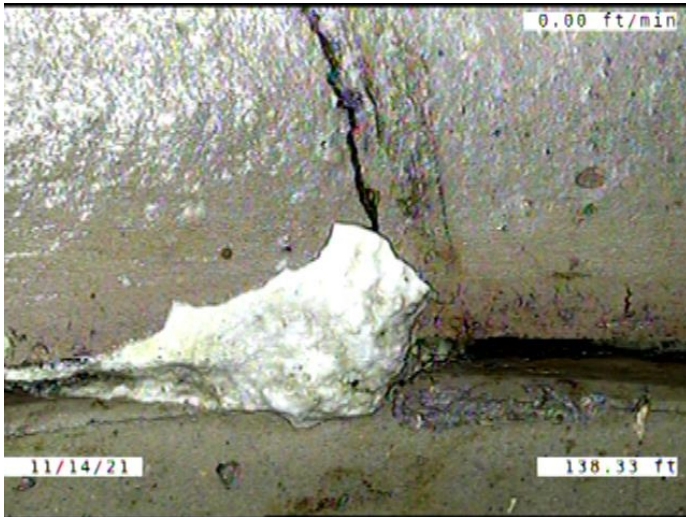
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **128.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. ENCRUSTATION AROUND THE CAP.**



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

Distance (ft): **135.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. ENCRUSTATION AROUND THE CAP.**



Code: **CL**
 Description: **Crack Longitudinal**

Distance (ft): **138.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **RTC**
 Description: **Roots Tap Connection**

Distance (ft): **177.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **10**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent: **50.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



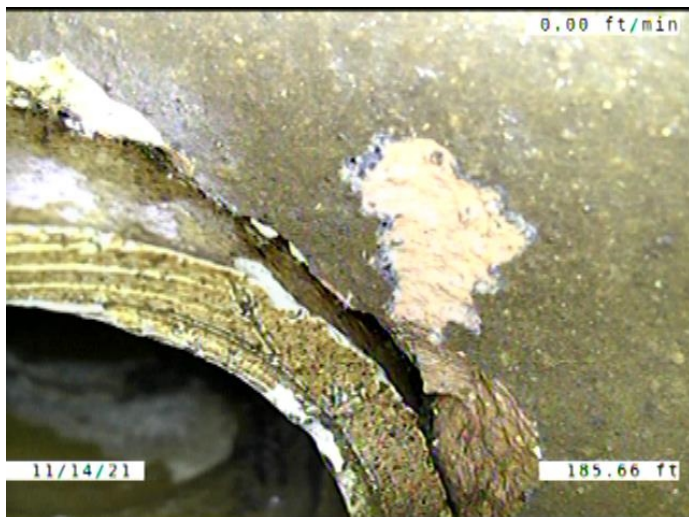
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **177.7**
 Structural Grade: **2**
 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: **TBD**
 Description: **Tap Break-in/Hammer Defective**

Distance (ft): **178.0**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **11**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS GROWING FROM THE TAP CONNECTION**



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

Distance (ft): **185.7**
 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:



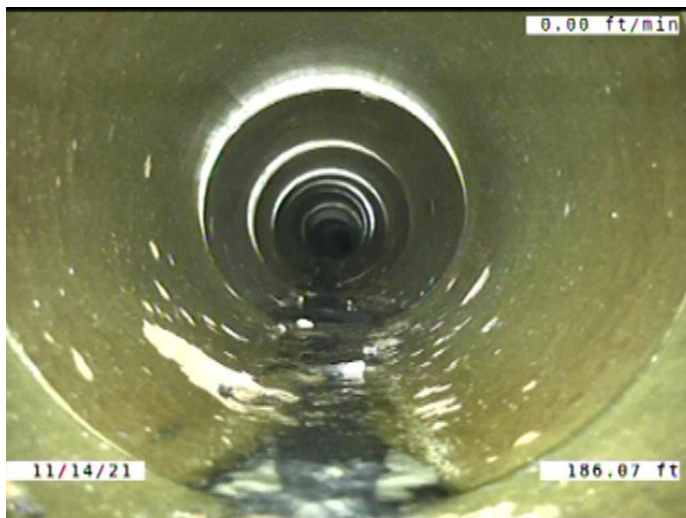
Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **186.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **2**
 Clock To:
 1st Value: **6.000**
 2nd Value: **3.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CONSTANTLY RUNNING WATER.
 ROOTS GROWING FROM THE JOINT.**



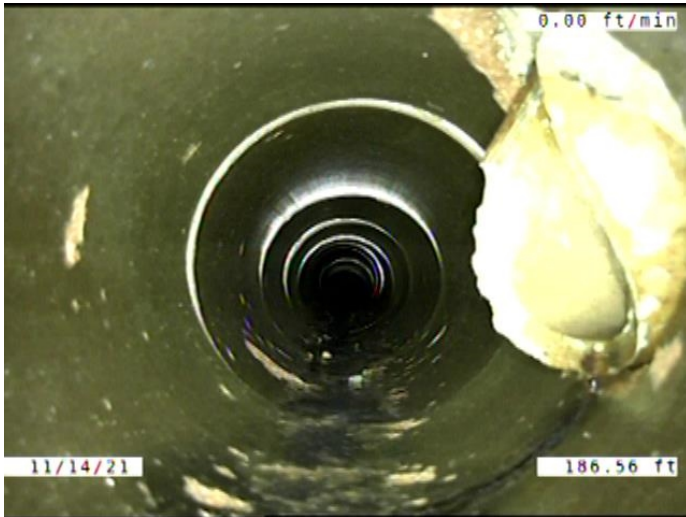
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **186.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **186.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	186.6
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	CAMERA CANT MAKE IT PAST PROTRUDING TAP. MADE IT TO THE