

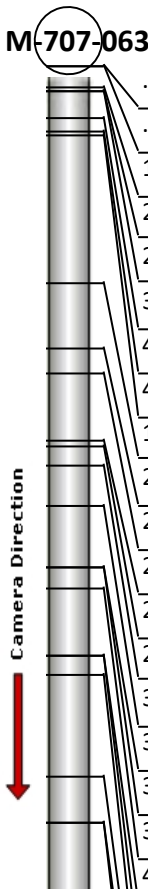
# Profile/Photo Observation Report



Date:	02/18/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	390.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-707-063-039
Customer:	City of Hobart	Clean Date:	02/16/2022	Shape:	C

Street:	East 11th 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:	Upstream
US MH:	M-707-039	DS MH:	M-707-063
		Total Length Surveyed (ft):	189.0

O&M Index:	1.65	O&M Quick:	2A17	O&M Rating:	33.00
Structural Index:	2.69	Structural Quick:	463A	Structural Rating:	97.00
Overall Index:	2.32	Overall Quick:	463A	Overall Rating:	130.00

Position	Code	Observation	Video (sec)	Grade
				
.0	AMH	Manhole	1	NA
.0	MWL	Miscellaneous Water Level	11	NA
1.5	MGO	Miscellaneous General Observation	19	NA
2.1	B	Broken	52	S 4
2.1	CM(S01)	Crack Multiple	82	S 3
3.7	SZ	Surface Damage Other	115	NA
4.7	FL	Fracture Longitudinal	121	S 3
4.9	JOM	Joint Offset Medium	126	S 3
15.8	SSS	Surface Damage Surface Spalling	204	S 2
20.2	JOM	Joint Offset Medium	256	S 3
21.9	SSS	Surface Damage Surface Spalling	282	S 2
26.7	ISGT	Intruding Sealing Material Grout	342	M 2
27.1	CM(F01)	Crack Multiple	364	S 3
28.7	SSS	Surface Damage Surface Spalling	371	S 2
31.3	SSS	Surface Damage Surface Spalling	400	S 2
35.8	ISGT	Intruding Sealing Material Grout	430	M 2
35.8	ISGT	Intruding Sealing Material Grout	440	M 2
37.2	SSS	Surface Damage Surface Spalling	469	S 2
42.0	ISGT	Intruding Sealing Material Grout	497	M 2

42.0	ISGT	Intruding Sealing Material Grout	506	M 2
43.4	SSS	Surface Damage Surface Spalling	537	S 2
50.7	JOM	Joint Offset Medium	576	S 3
54.0	ISGT	Intruding Sealing Material Grout	610	M 2
54.0	MWL	Miscellaneous Water Level	624	NA
65.7	JOM	Joint Offset Medium	675	S 3
65.7	FL	Fracture Longitudinal	681	S 3
78.1	ISGT	Intruding Sealing Material Grout	755	M 2
96.4	ISGT	Intruding Sealing Material Grout	863	M 2
96.4	ISGT	Intruding Sealing Material Grout	869	M 2
102.4	ISGT	Intruding Sealing Material Grout	906	M 2
117.8	CL	Crack Longitudinal	964	S 2
122.2	FL	Fracture Longitudinal	976	S 3
124.3	B	Broken	982	S 4
127.2	CL	Crack Longitudinal	989	S 2
130.4	MWLS(S03)	Miscellaneous Water Level Sag	1002	S 2
130.4	CL	Crack Longitudinal	1003	S 2
132.8	CS	Crack Spiral	1016	S 2
141.8	MWLS(F03)	Miscellaneous Water Level Sag	1046	S 2
142.1	CL	Crack Longitudinal	1056	S 2
154.6	CM	Crack Multiple	1094	S 3
154.6	CL	Crack Longitudinal	1094	S 2
154.6	ISJ	Infiltration Stain Joint	1094	M 1
168.7	ISGT	Intruding Sealing Material Grout	1144	M 2
171.6	B	Broken	1168	S 4
171.7	SZ	Surface Damage Other	1174	NA
174.6	ISB	Infiltration Stain Barrel	1204	M 1
174.6	FM	Fracture Multiple	1208	S 4
174.6	ISB	Infiltration Stain Barrel	1224	M 1
177.5	FM	Fracture Multiple	1251	S 4
177.5	SSS	Surface Damage Surface Spalling	1251	S 2
177.5	ISB	Infiltration Stain Barrel	1252	M 1
177.9	ISB	Infiltration Stain Barrel	1279	M 1
180.9	ISGT	Intruding Sealing Material Grout	1308	M 2
180.9	FM	Fracture Multiple	1324	S 4
183.9	ISB	Infiltration Stain Barrel	1346	M 1
184.9	ISJ	Infiltration Stain Joint	1363	M 1
186.7	SSS	Surface Damage Surface Spalling	1404	S 2
188.4	SSS	Surface Damage Surface Spalling	1448	S 2
188.9	TBI	Tap Break-in Intruding	1493	M 2
189.0	MSA	Miscellaneous Survey Abandoned	1529	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-707-063**



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: **25.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **MGO**  
 Description: **Miscellaneous General Observation**

Distance (ft): **1.5**  
 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: **DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.**



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

Distance (ft): **2.1**  
 Structural Grade: **4**  
 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: **CM**  
Description: **Crack Multiple**

Distance (ft): **2.1**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks: **Wandering**

---



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

Distance (ft): **3.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **Indentations, factory defect**

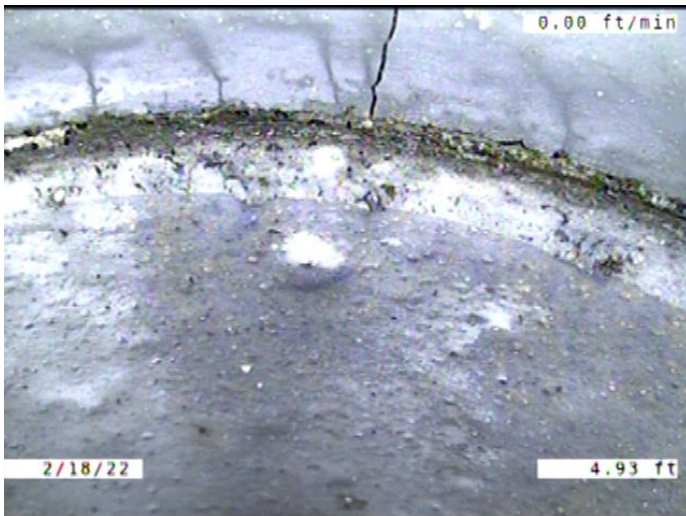
---



Code: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **4.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

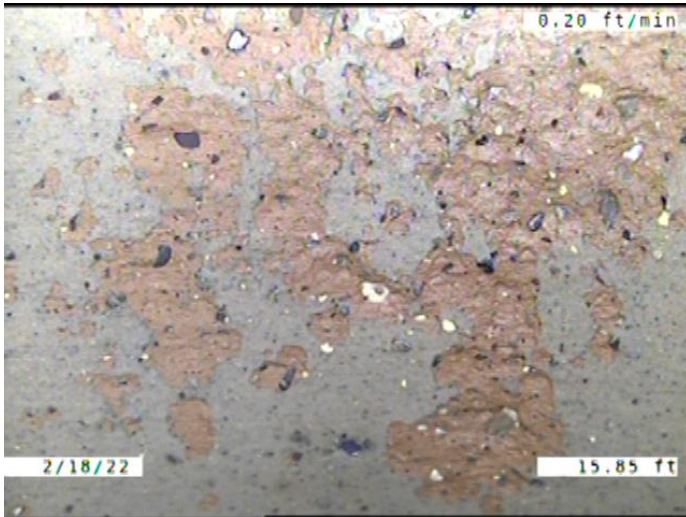
---



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

Distance (ft): **4.9**  
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:

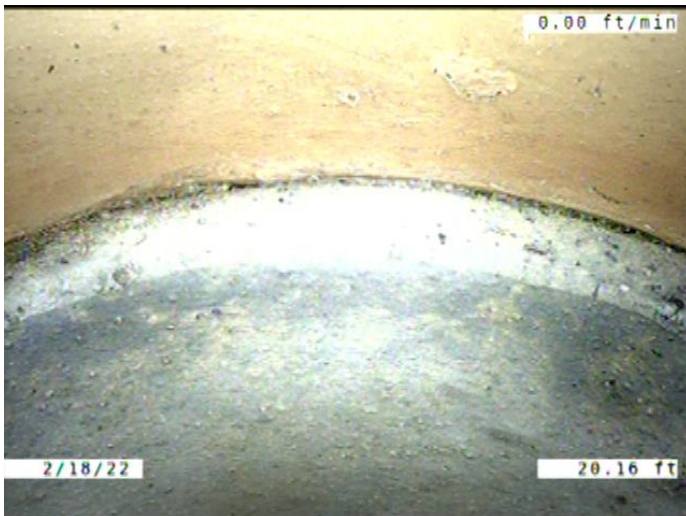
---



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

Distance (ft): **15.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

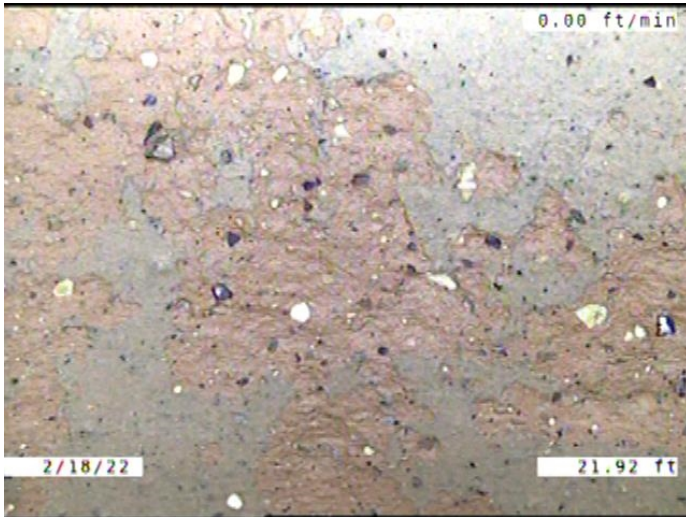


Code: **JOM**  
Description: **Joint Offset Medium**

Distance (ft): **20.2**  
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:

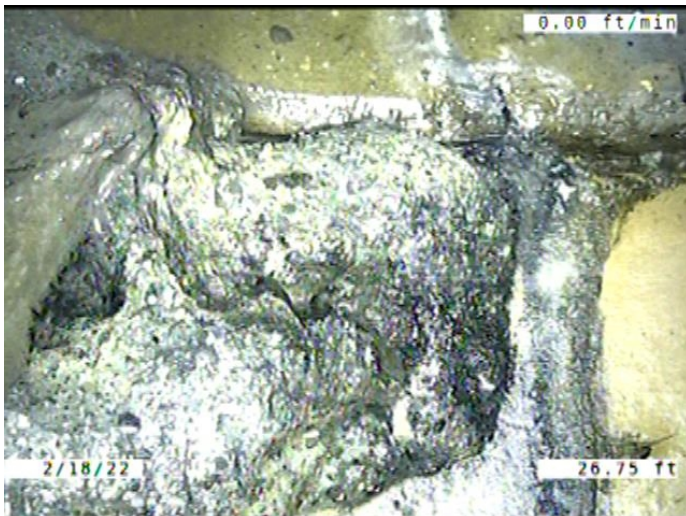
---





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

Distance (ft): **21.9**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



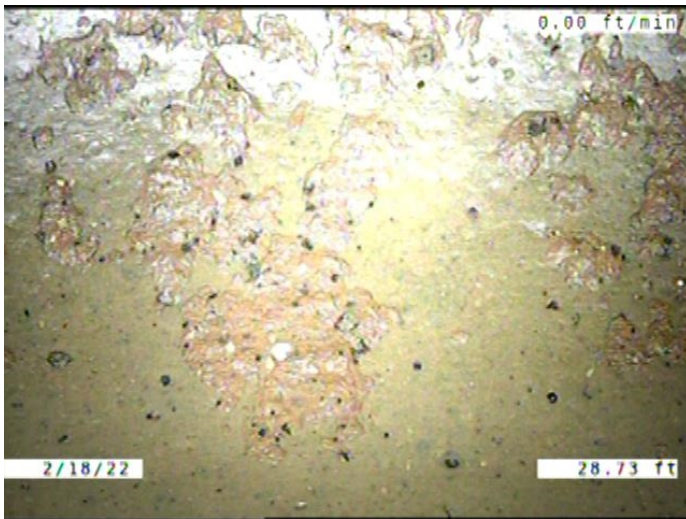
Code: **ISGT**  
 Description: **Intruding Sealing Material Grout**

Distance (ft): **26.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **8**  
 Clock To: **9**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

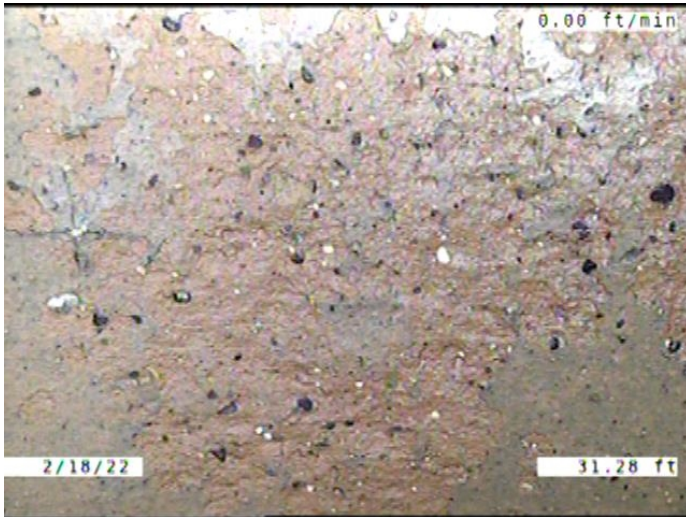
Distance (ft): **27.1**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks: **Wandering**



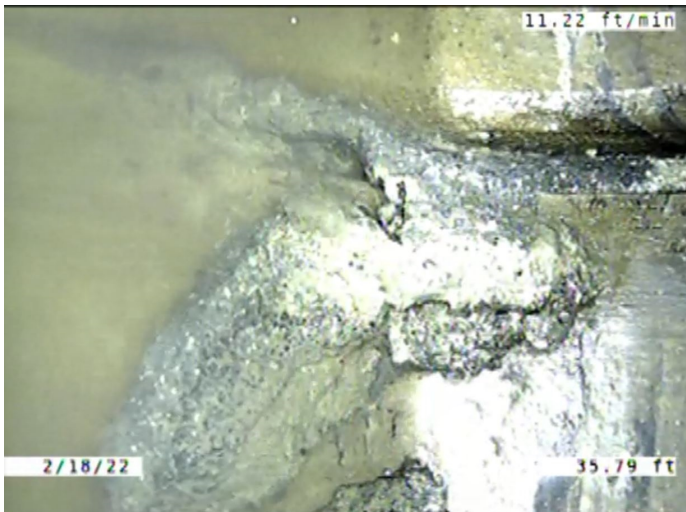
Code: **SSS**  
 Description: **Surface Damage Surface Spalling**

Distance (ft): **28.7**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:





Code:	<b>SSS</b>
Description:	<b>Surface Damage Surface Spalling</b>
Distance (ft):	<b>31.3</b>
Structural Grade:	<b>2</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	<b>2</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

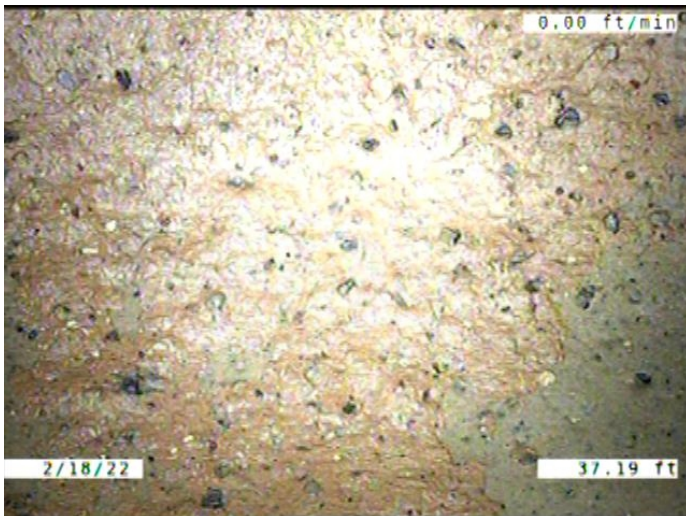


Code:	<b>ISGT</b>
Description:	<b>Intruding Sealing Material Grout</b>
Distance (ft):	<b>35.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>4</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	



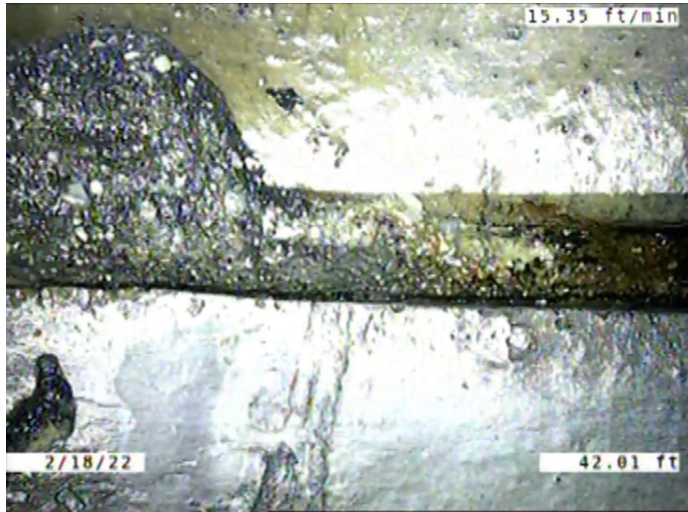
Code: **ISGT**  
 Description: **Intruding Sealing Material Grout**

Distance (ft): **35.8**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **4**  
 Clock To: **8**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

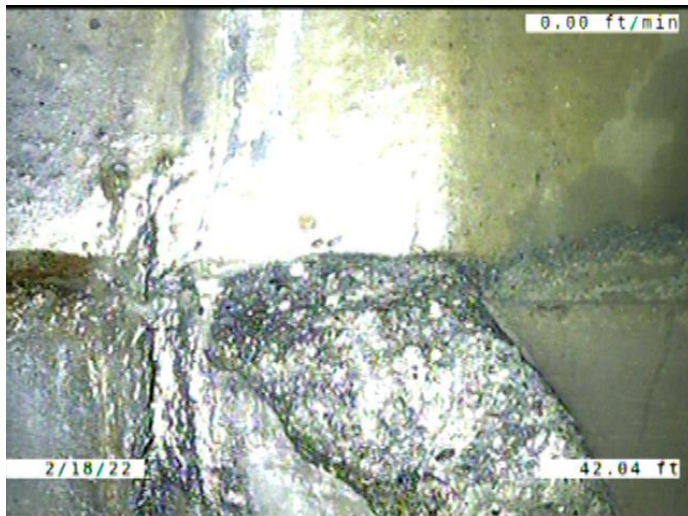
Distance (ft): **37.2**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **42.0**  
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:

---

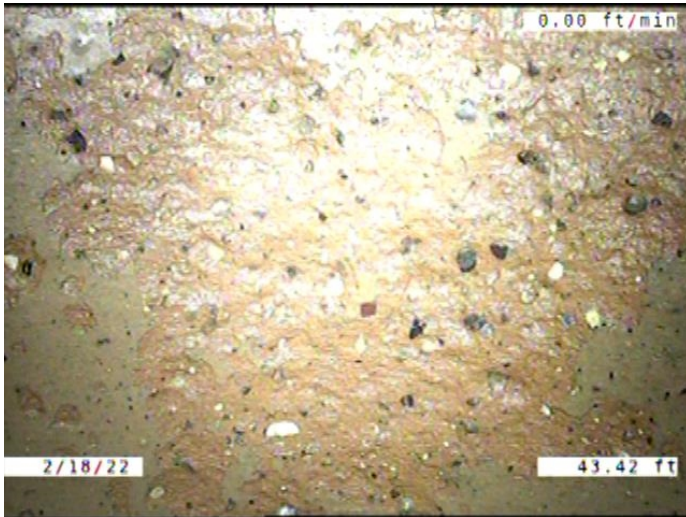


Code: **ISGT**  
Description: **Intruding Sealing Material Grout**

Distance (ft): **42.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

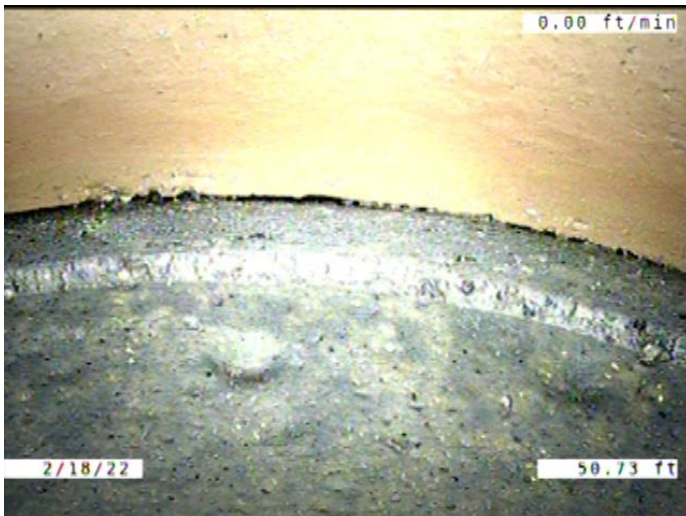
---





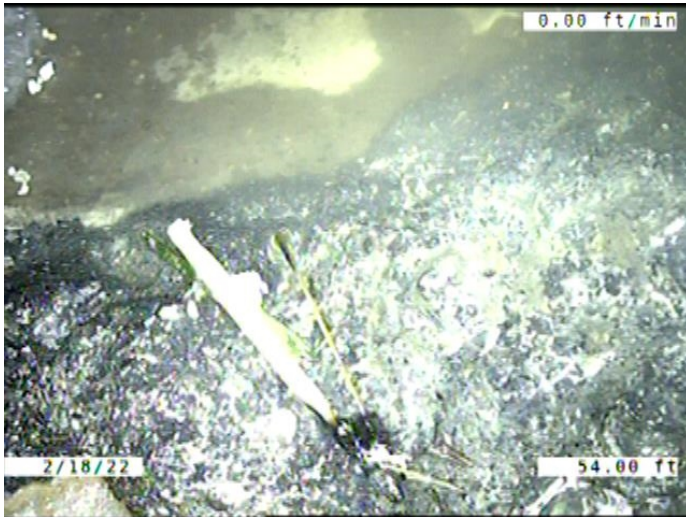
Code: **SSS**  
 Description: **Surface Damage Surface Spalling**

Distance (ft): **43.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

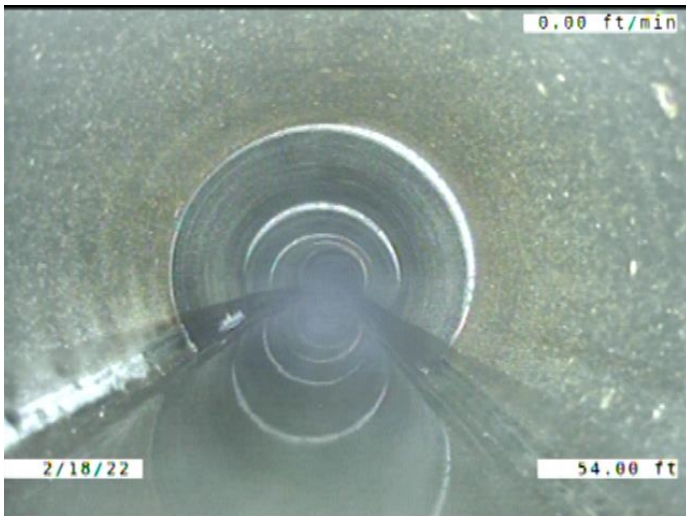


Code: **JOM**  
 Description: **Joint Offset Medium**

Distance (ft): **50.7**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:

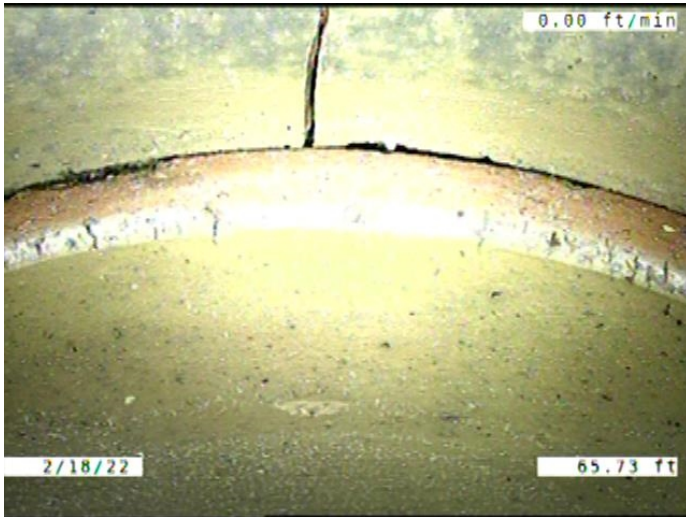


Code:	<b>ISGT</b>
Description:	<b>Intruding Sealing Material Grout</b>
Distance (ft):	<b>54.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>4</b>
Clock To:	<b>8</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	



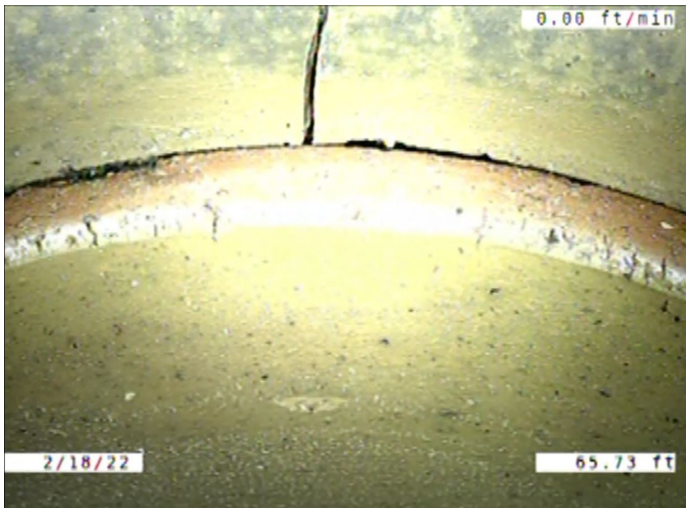
Code:	<b>MWL</b>
Description:	<b>Miscellaneous Water Level</b>
Distance (ft):	<b>54.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	





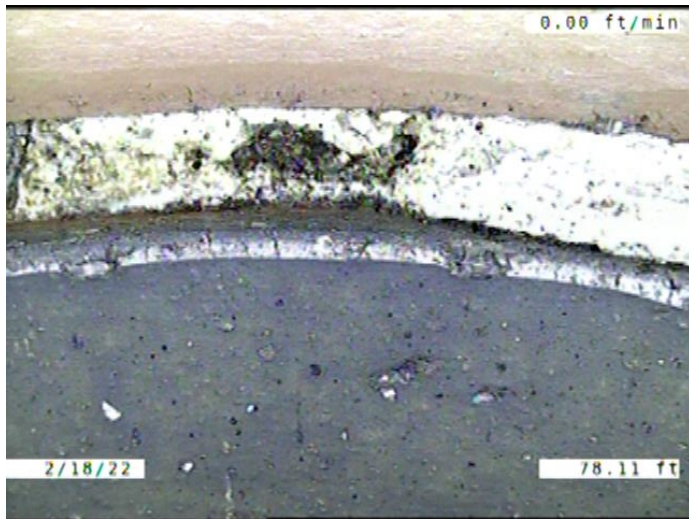
Code: **JOM**  
 Description: **Joint Offset Medium**

Distance (ft): **65.7**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



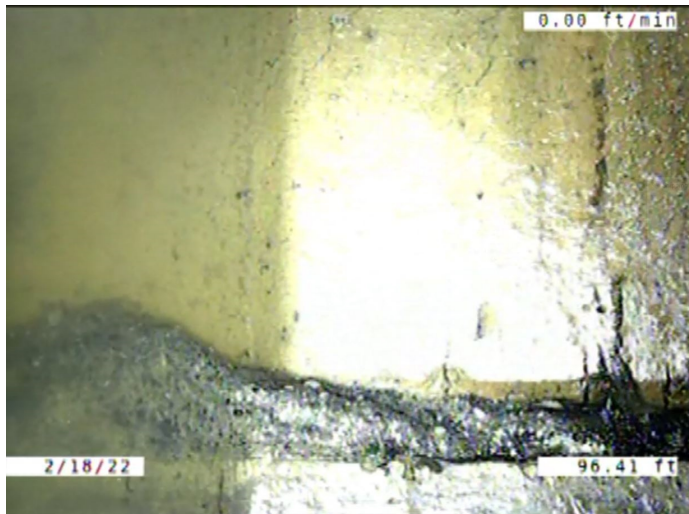
Code: **FL**  
 Description: **Fracture Longitudinal**

Distance (ft): **65.7**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



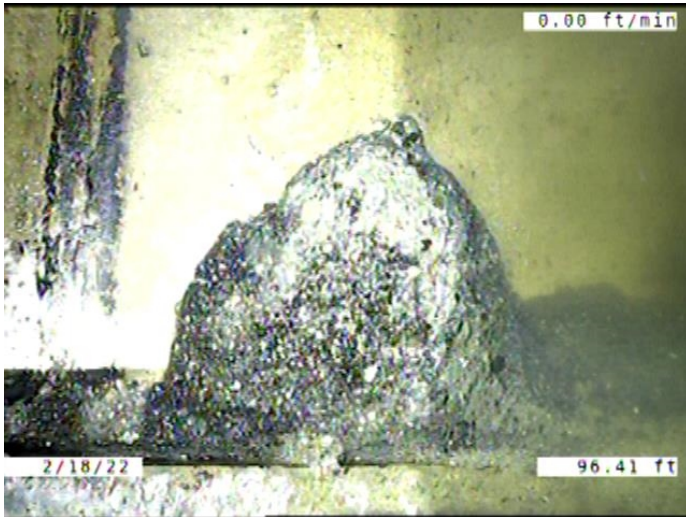
Code: **ISGT**  
 Description: **Intruding Sealing Material Grout**

Distance (ft): **78.1**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **11**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

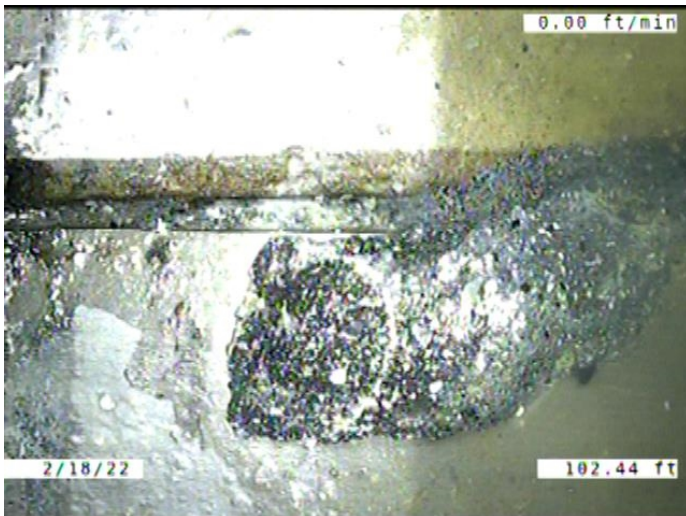
Distance (ft): **96.4**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **4**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **96.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
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): **102.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---





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

Distance (ft): **117.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



Code: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **122.2**  
Structural Grade: **3**  
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: **B**  
Description: **Broken**

Distance (ft): **124.3**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **127.2**  
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:

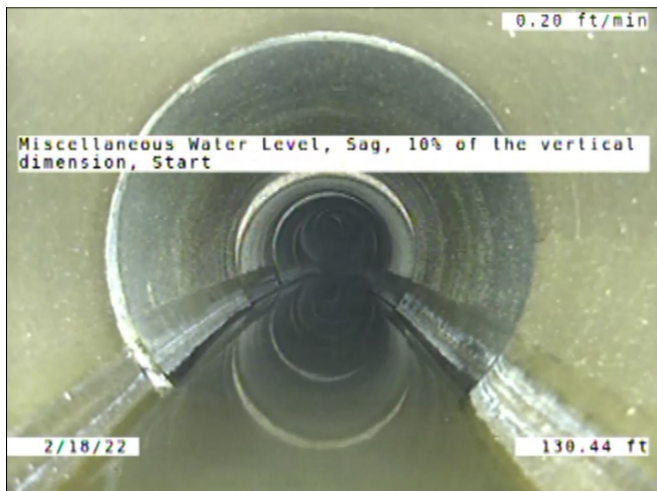
---





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

Distance (ft): **130.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **S03**  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **130.4**  
 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: **NO**  
 Remarks:



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

Distance (ft): **132.8**  
Structural Grade: **2**  
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: **MWLS**  
Description: **Miscellaneous Water Level Sag**

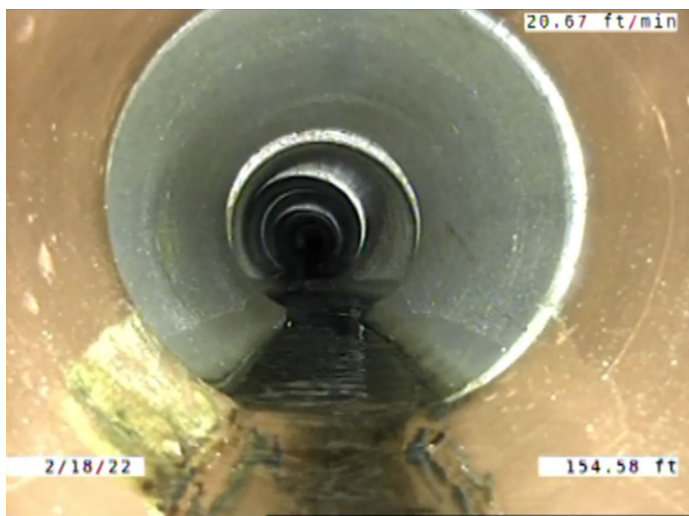
Distance (ft): **141.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

---



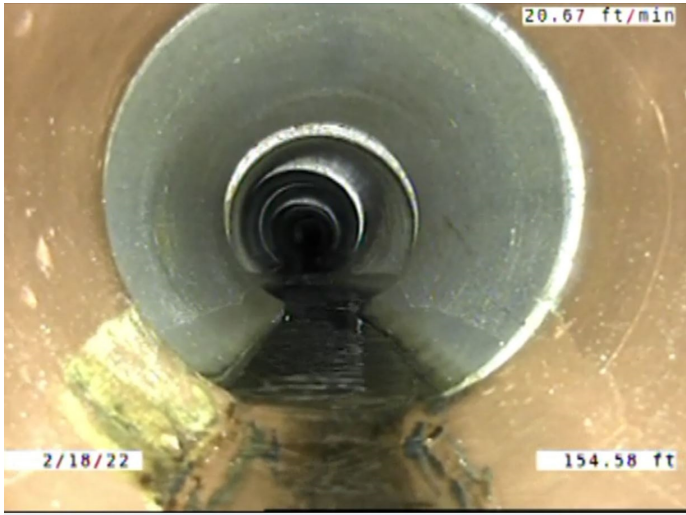
Code: **CL**  
 Description: **Crack Longitudinal**

Distance (ft): **142.1**  
 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:



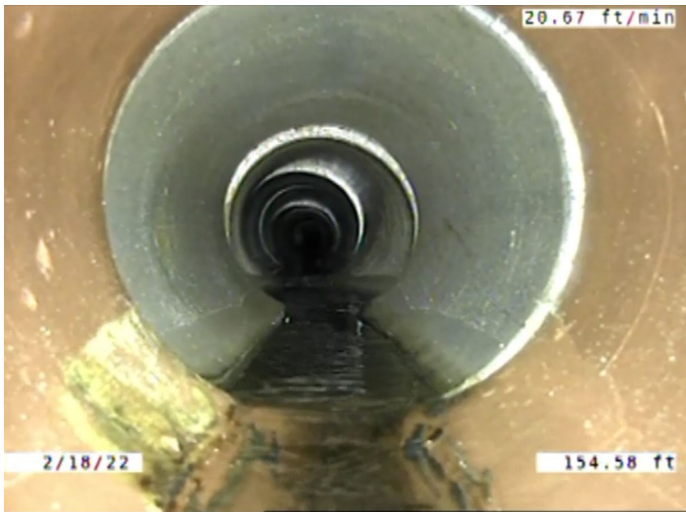
Code: **CM**  
 Description: **Crack Multiple**

Distance (ft): **154.6**  
 Structural Grade: **3**  
 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:



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

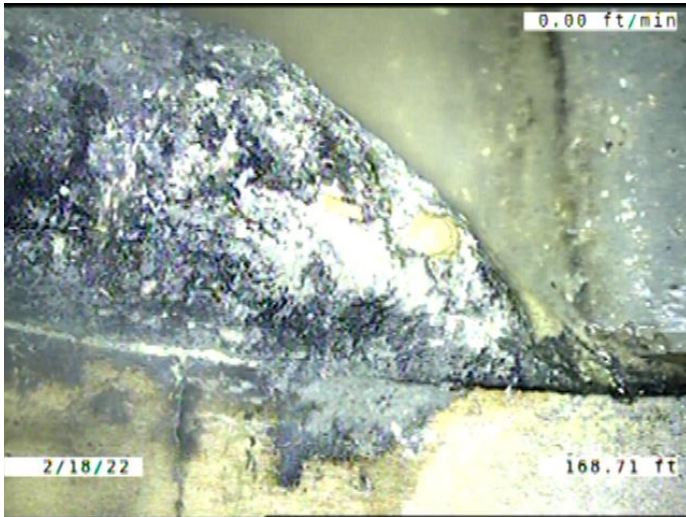
Distance (ft): **154.6**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **8**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

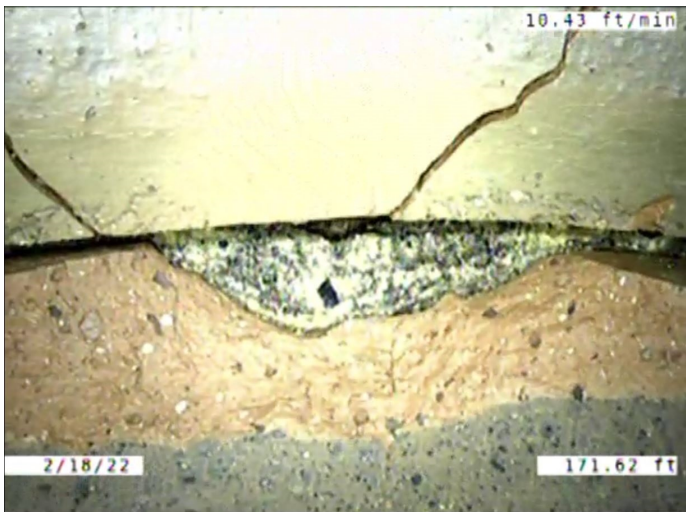
Distance (ft): **154.6**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **8**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





Code:	<b>ISGT</b>
Description:	<b>Intruding Sealing Material Grout</b>
Distance (ft):	<b>168.7</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>4</b>
Clock To:	<b>8</b>
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

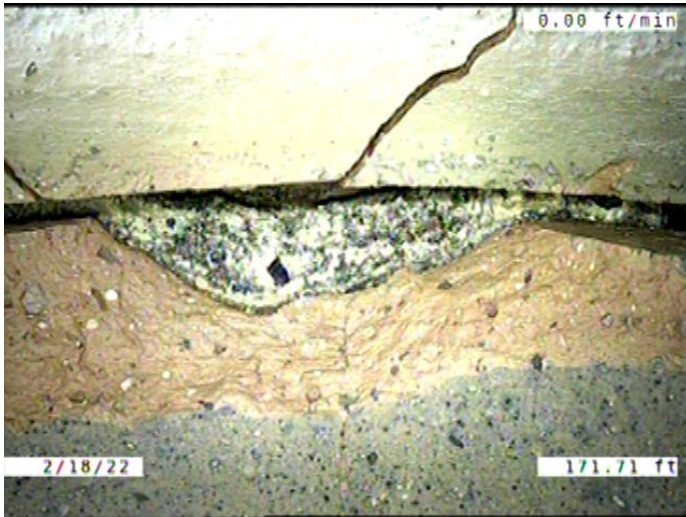
---



Code:	<b>B</b>
Description:	<b>Broken</b>
Distance (ft):	<b>171.6</b>
Structural Grade:	<b>4</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>11</b>
Clock To:	<b>1</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

---

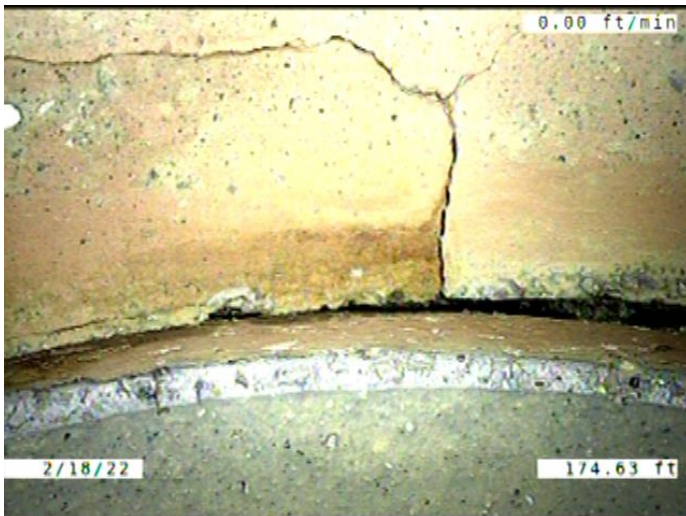




Code: **SZ**  
Description: **Surface Damage Other**

Distance (ft): **171.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**

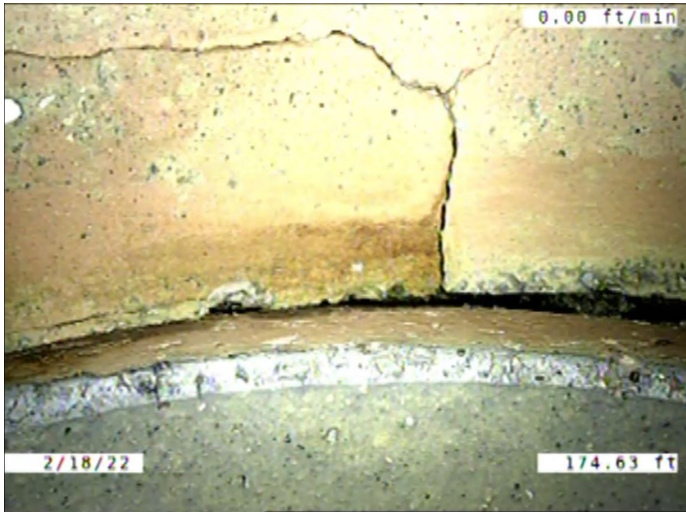
---



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

Distance (ft): **174.6**  
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: **NO**  
Remarks:

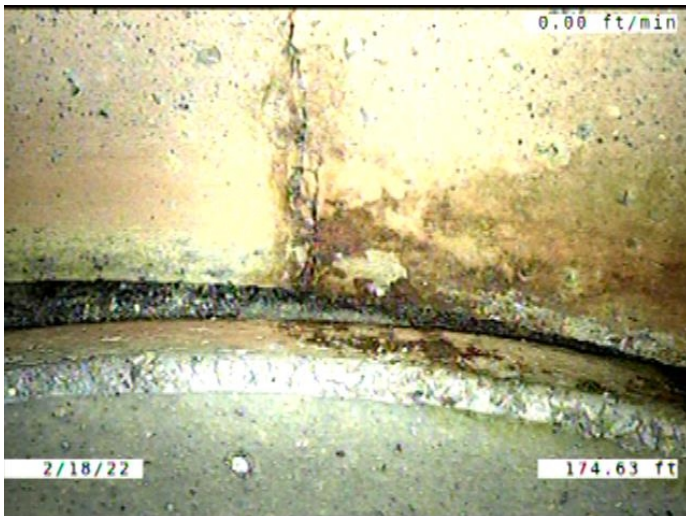
---



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

Distance (ft): **174.6**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **174.6**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **3**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **177.5**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **3**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

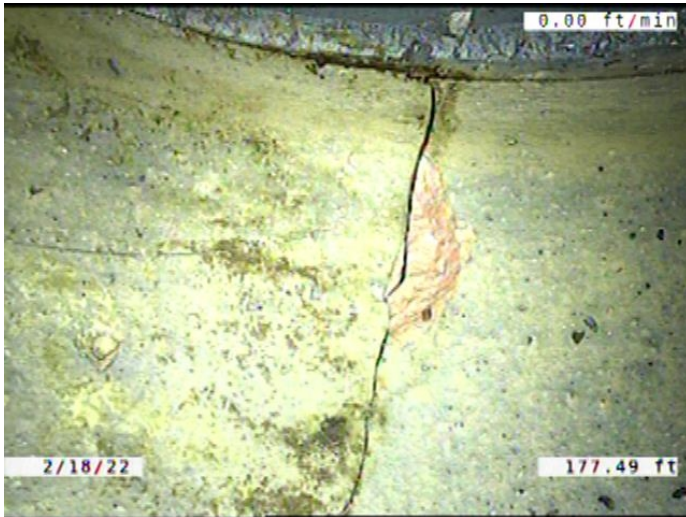


Code: **SSS**  
Description: **Surface Damage Surface Spalling**

Distance (ft): **177.5**  
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: **NO**  
Remarks:

---





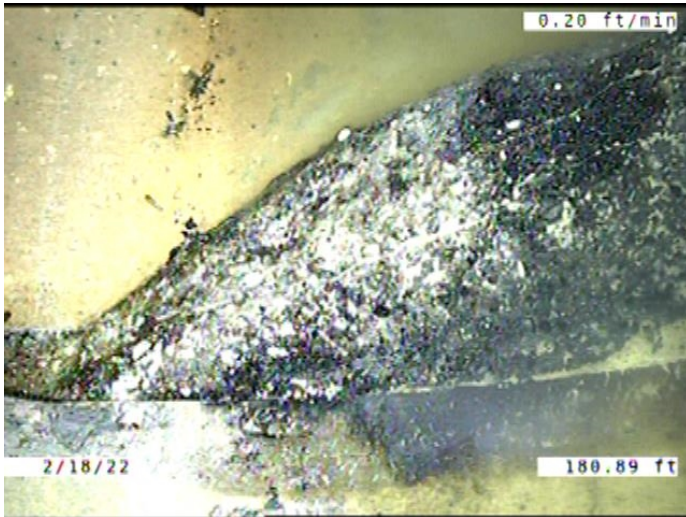
Code: **ISB**  
 Description: **Infiltration Stain Barrel**

Distance (ft): **177.5**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **3**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



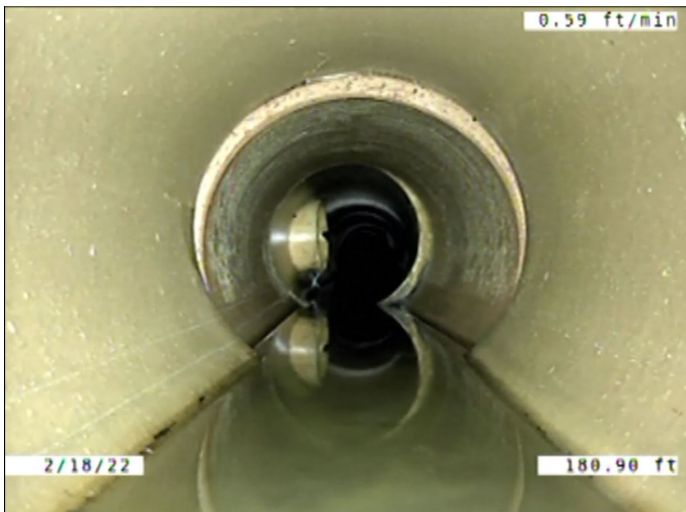
Code: **ISB**  
 Description: **Infiltration Stain Barrel**

Distance (ft): **177.9**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **9**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



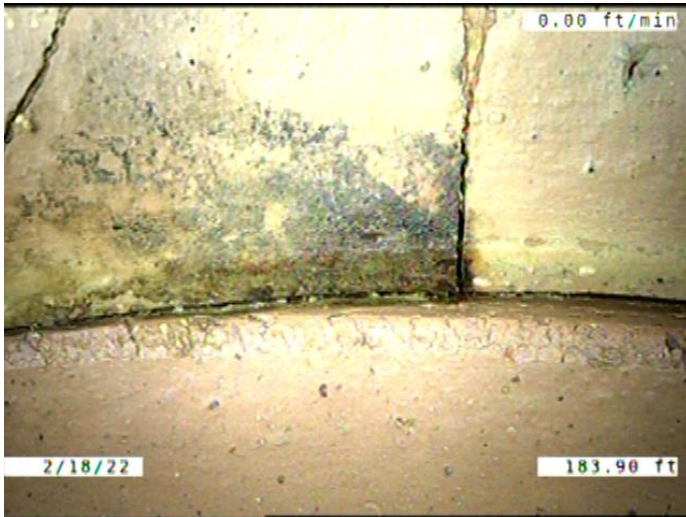
Code: **ISGT**  
 Description: **Intruding Sealing Material Grout**

Distance (ft): **180.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **4**  
 Clock To: **8**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **180.9**  
 Structural Grade: **4**  
 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: **ISB**  
 Description: **Infiltration Stain Barrel**

Distance (ft): **183.9**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **10**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

---

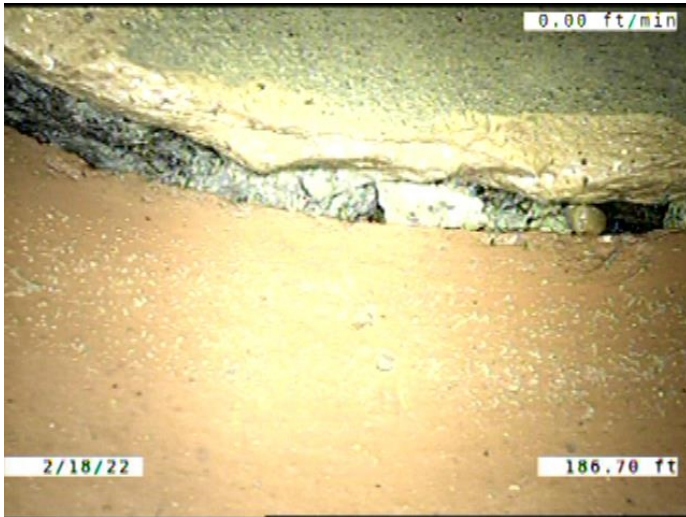


Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **184.9**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **10**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

---





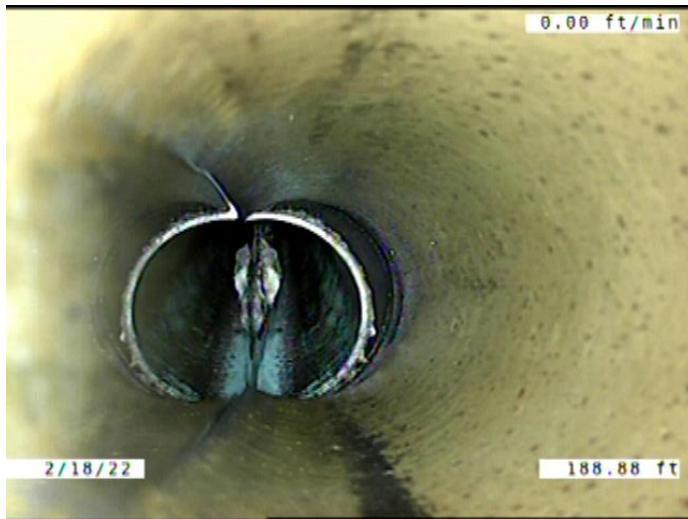
Code: **SSS**  
 Description: **Surface Damage Surface Spalling**

Distance (ft): **186.7**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



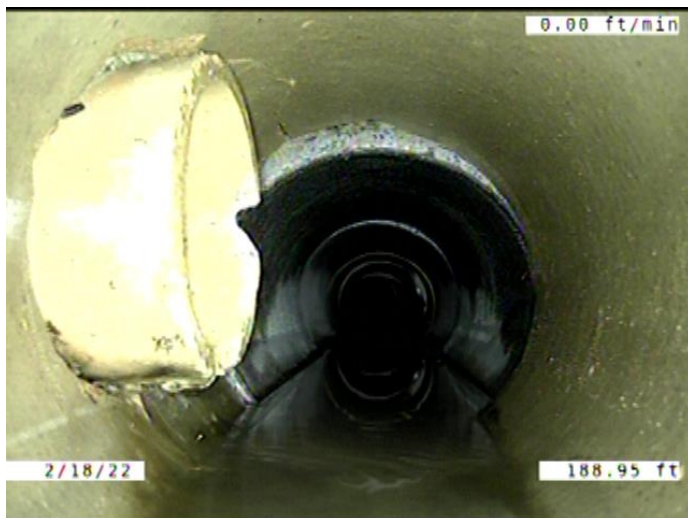
Code: **SSS**  
 Description: **Surface Damage Surface Spalling**

Distance (ft): **188.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **8**  
 Clock To: **11**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **188.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value: **6.000**  
 2nd Value: **4.000**  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **Active**



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

Distance (ft): **189.0**  
 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: **CAMERA CANT MAKE IT PAST PROTRUDING TAP. MADE IT TO THE**