

Profile/Photo Observation Report



Date:	10/10/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	378.6	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-804-013-014
Customer:	City of Hobart	Clean Date:	10/09/2021	Shape:	C

Street:	East Home 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:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-804-014	DS MH:	M-804-013
		Total Length Surveyed (ft):	378.6

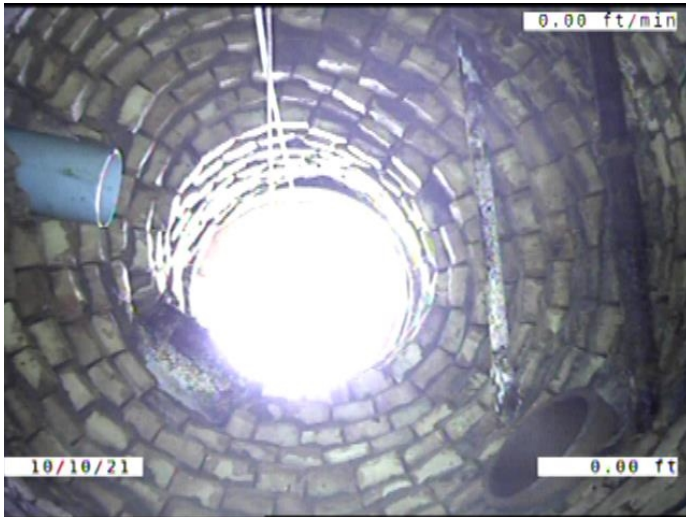
O&M Index:	1.95	O&M Quick:	342N	O&M Rating:	177.00
Structural Index:	2.79	Structural Quick:	5245	Structural Rating:	315.00
Overall Index:	2.41	Overall Quick:	5245	Overall Rating:	492.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	66	NA
	4.7	OBB	Obstruction Brick or Masonry	126	M 2
	5.6	TFC	Tap Factory Capped	153	NA
	8.0	DAE	Deposits Attached Encrustation	182	M 2
	9.8	DAE	Deposits Attached Encrustation	215	M 2
	14.4	DAE	Deposits Attached Encrustation	253	M 2
	18.6	DAE	Deposits Attached Encrustation	323	M 2
	19.2	JSM	Joint Separated Medium	373	S 3
	19.2	JOLD	Joint Offset Large Defective	399	S 4
	29.7	B	Broken	476	S 4
	31.6	DAE	Deposits Attached Encrustation	522	M 2
	31.6	JOMD(S01)	Joint Offset Medium Defective	546	S 3
	33.9	DAE	Deposits Attached Encrustation	580	M 2
	41.9	B	Broken	639	S 4
	47.9	DAE	Deposits Attached Encrustation	685	M 2
	50.2	DAE	Deposits Attached Encrustation	717	M 2
	56.3	RFJ	Roots Fine Joint	764	M 1
	64.4	RFJ	Roots Fine Joint	806	M 1

67.2	TFC	Tap Factory Capped	831	NA
69.3	TFD	Tap Factory Defective	861	M 3
76.8	SZ	Surface Damage Other	924	NA
80.3	DSF(S02)	Deposits Settled Fine	960	M 2
82.7	SZ	Surface Damage Other	997	NA
93.4	B	Broken	1063	S 4
94.4	TBI	Tap Break-in Intruding	1093	M 2
97.1	DAE	Deposits Attached Encrustation	1143	M 2
99.3	BSV	Broken Soil Visible	1175	S 5
103.2	SZ	Surface Damage Other	1211	NA
107.6	RFJ	Roots Fine Joint	1261	M 1
109.6	RFJ	Roots Fine Joint	1329	M 1
111.8	RFJ	Roots Fine Joint	1368	M 1
111.8	RFJ	Roots Fine Joint	1388	M 1
114.6	TFC	Tap Factory Capped	1426	NA
116.6	TFC	Tap Factory Capped	1454	NA
120.3	MWLS(S03)	Miscellaneous Water Level Sag	1494	S 2
123.9	RFJ	Roots Fine Joint	1531	M 1
126.0	SZ	Surface Damage Other	1581	NA
136.5	SZ	Surface Damage Other	1650	NA
157.9	SSS	Surface Damage Surface Spalling	1812	S 2
158.2	TBI	Tap Break-in Intruding	1826	M 2
159.3	CM	Crack Multiple	1848	S 3
159.3	SSS	Surface Damage Surface Spalling	1884	S 2
159.9	TBD	Tap Break-in/Hammer Defective	1920	M 3
161.0	TBD	Tap Break-in/Hammer Defective	1985	M 3
162.3	TFD	Tap Factory Defective	2014	M 3
164.5	TFC	Tap Factory Capped	2043	NA
164.5	MWLS(F03)	Miscellaneous Water Level Sag	2055	S 2
185.9	DAE	Deposits Attached Encrustation	2137	M 2
208.3	TFC	Tap Factory Capped	2217	NA
209.9	H	Hole	2251	S 5
209.9	RPP	Point Repair Patch	2259	NA
210.2	CM	Crack Multiple	2305	S 3
210.2	ISB	Infiltration Stain Barrel	2318	M 1
210.2	ISB	Infiltration Stain Barrel	2335	M 1
211.5	TFC	Tap Factory Capped	2358	NA
214.7	SZ	Surface Damage Other	2394	NA
227.1	DAE	Deposits Attached Encrustation	2460	M 2
232.7	MWLS	Miscellaneous Water Level Sag	2496	S 2
239.8	DAE	Deposits Attached Encrustation	2532	M 2
239.9	MWLS(S04)	Miscellaneous Water Level Sag	2551	S 2

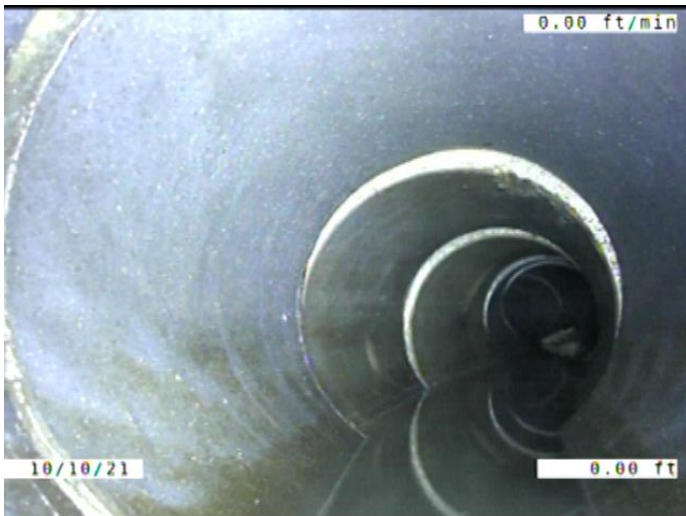
247.2	SSS	Surface Damage Surface Spalling	2615	S 2
247.5	TB	Tap Break-in/Hammer	2628	NA
256.5	SZ	Surface Damage Other	2673	NA
260.6	DAE	Deposits Attached Encrustation	2704	M 2
263.5	MWLS(F04)	Miscellaneous Water Level Sag	2744	S 2
264.4	TF	Tap Factory	2758	NA
267.3	TFC	Tap Factory Capped	2781	NA
270.9	SZ	Surface Damage Other	2811	NA
277.2	SZ	Surface Damage Other	2860	NA
283.3	SZ	Surface Damage Other	2902	NA
284.3	MWLS(S05)	Miscellaneous Water Level Sag	2923	S 2
287.5	JAM	Joint Angular Medium	2950	S 3
289.6	SZ	Surface Damage Other	2979	NA
291.6	SZ	Surface Damage Other	3004	NA
293.6	MWLS(F05)	Miscellaneous Water Level Sag	3026	S 2
295.7	FM	Fracture Multiple	3067	S 4
296.0	MWLS(S07)	Miscellaneous Water Level Sag	3081	S 2
296.4	TB	Tap Break-in/Hammer	3100	NA
301.4	TBI	Tap Break-in Intruding	3159	M 2
308.8	MWLS(F07)	Miscellaneous Water Level Sag	3218	S 2
311.7	TFC	Tap Factory Capped	3236	NA
314.9	TFC	Tap Factory Capped	3264	NA
320.1	MWLS(S08)	Miscellaneous Water Level Sag	3291	S 2
371.3	MWLS(F08)	Miscellaneous Water Level Sag	3498	S 2
371.8	OBB	Obstruction Brick or Masonry	3520	M 2
374.1	SZ	Surface Damage Other	3547	NA
374.2	OBB	Obstruction Brick or Masonry	3566	M 2
377.2	JOMD(F01)	Joint Offset Medium Defective	3607	S 3
377.2	DSF(F02)	Deposits Settled Fine	3615	M 2
378.6	AMH	Manhole	3729	NA

M-804-014



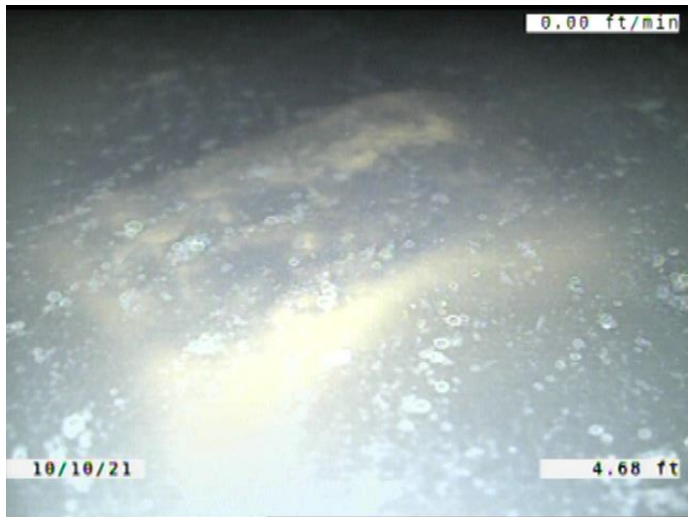
Code: **AMH**
 Description: **Manhole**

Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **M-804-013**



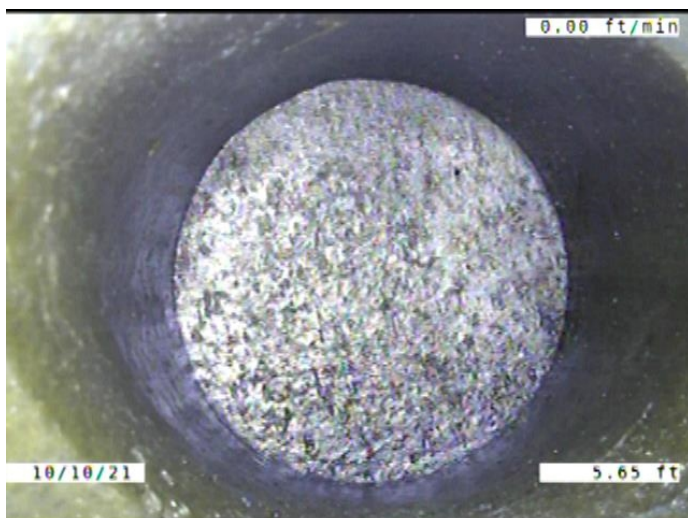
Code: **MWL**
 Description: **Miscellaneous Water Level**

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:



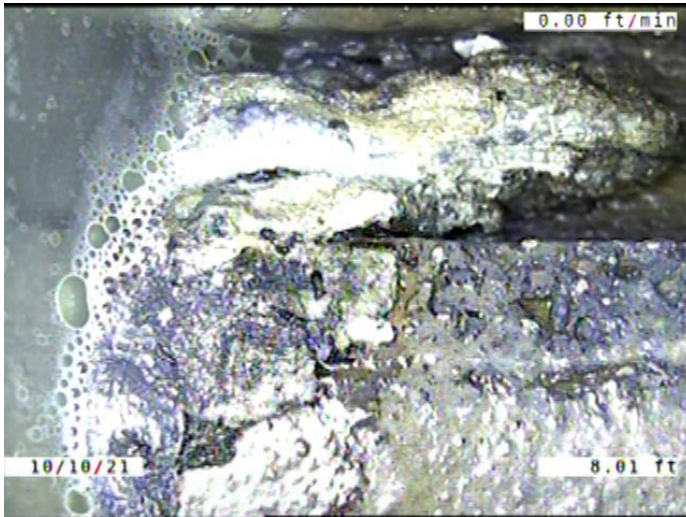
Code: **OBB**
 Description: **Obstruction Brick or Masonry**

Distance (ft): **4.7**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **6**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



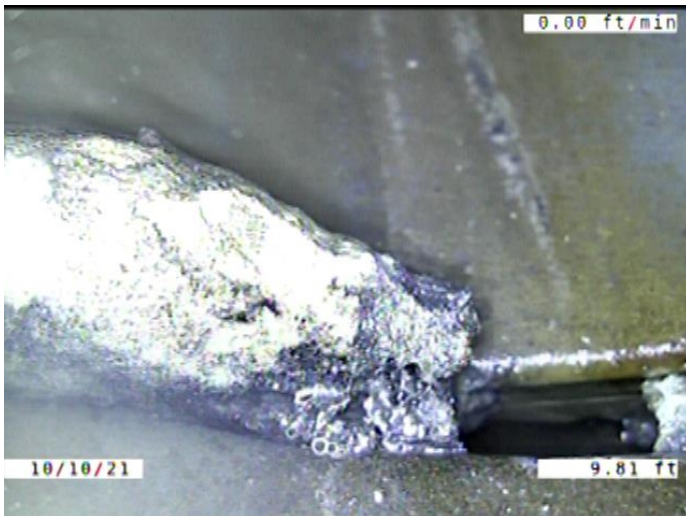
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **5.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



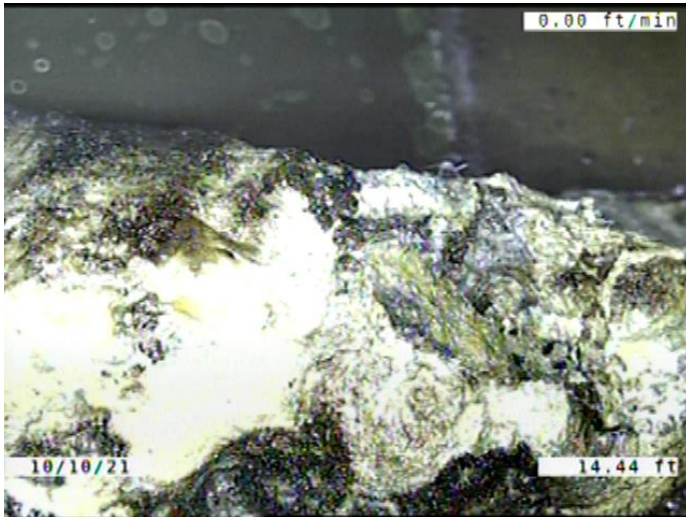
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **8.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



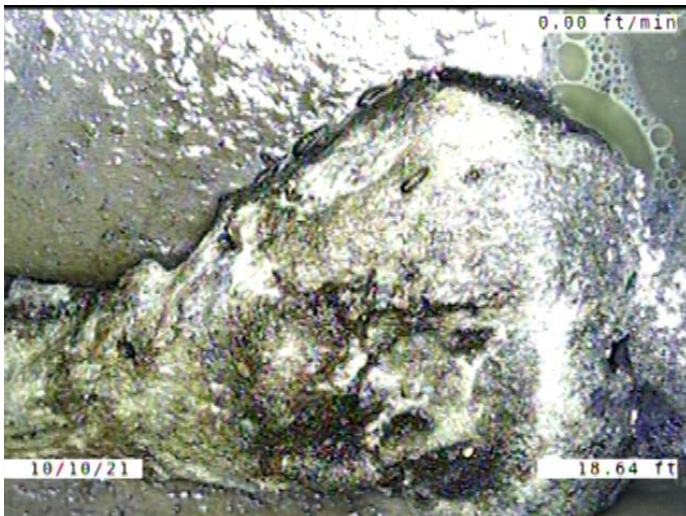
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **9.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **4**
Clock To: **6**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



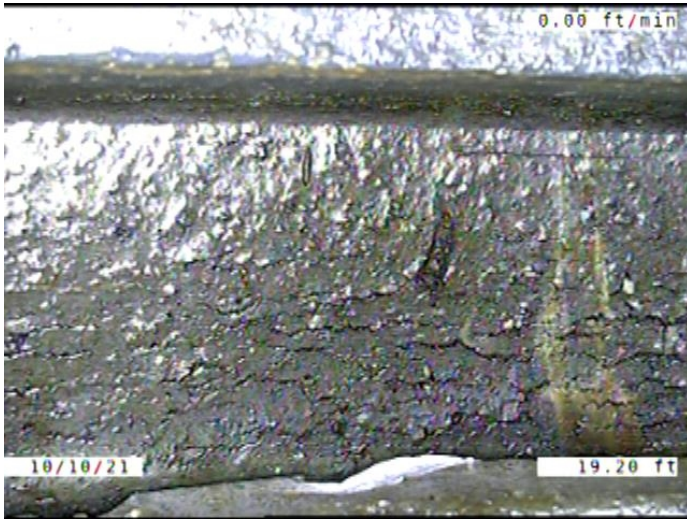
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **14.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **3**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



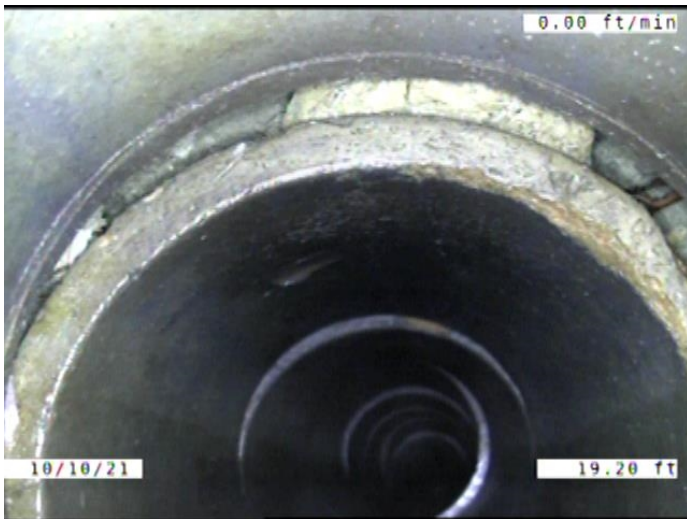
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **18.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



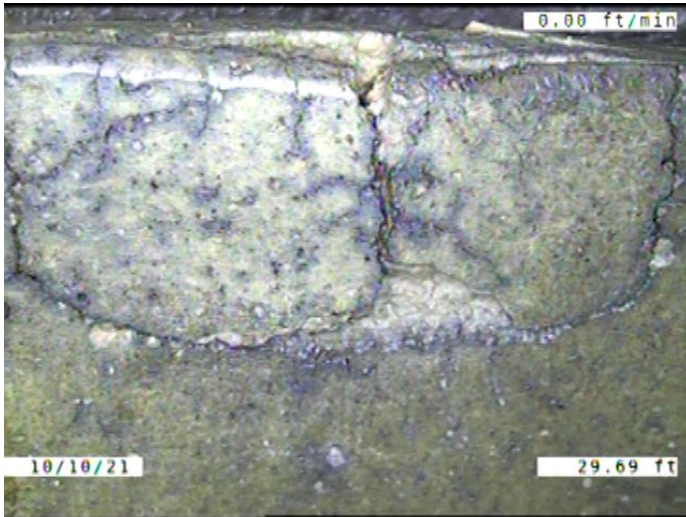
Code: **JSM**
Description: **Joint Separated Medium**

Distance (ft): **19.2**
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:



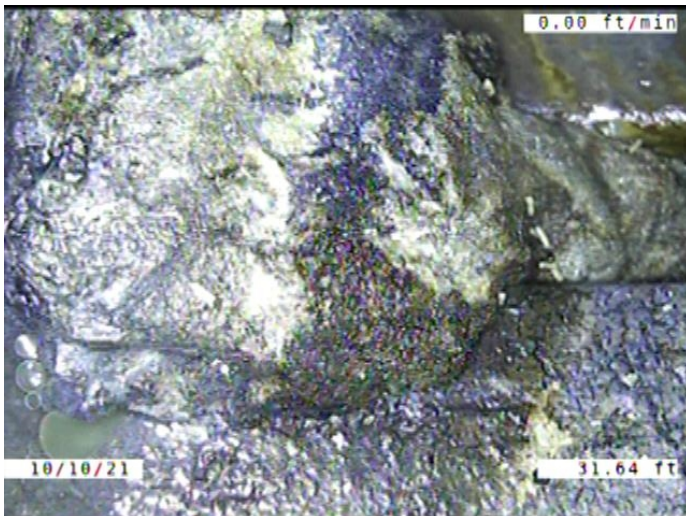
Code: **JOLD**
Description: **Joint Offset Large Defective**

Distance (ft): **19.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



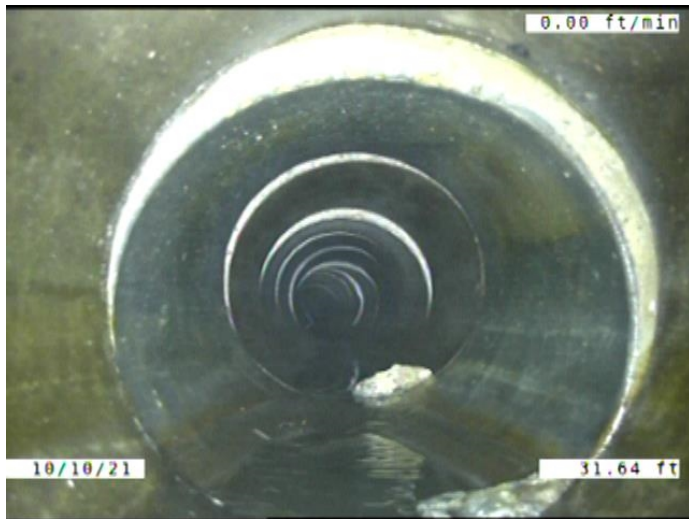
Code: **B**
 Description: **Broken**

Distance (ft): **29.7**
 Structural Grade: **4**
 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:



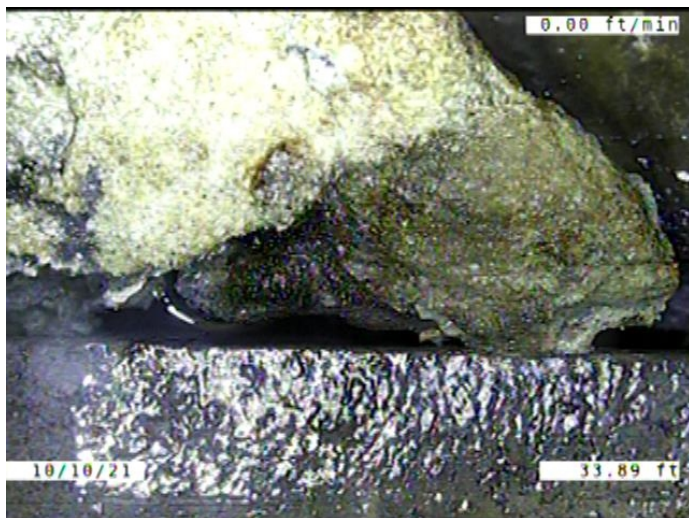
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **31.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **3**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



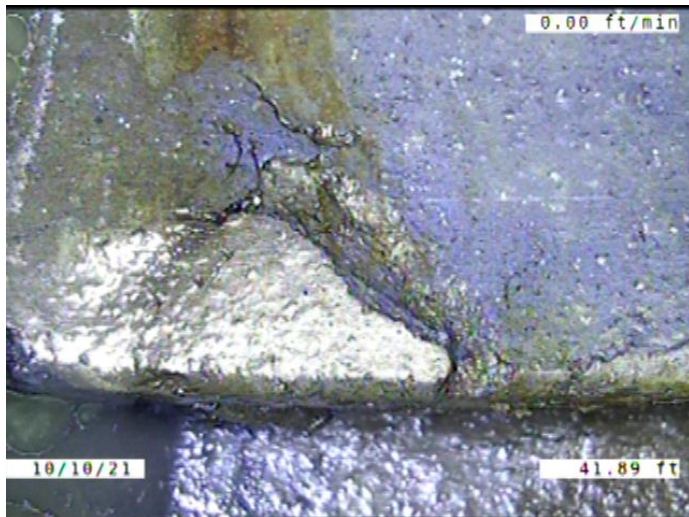
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **31.6**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S01**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **33.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



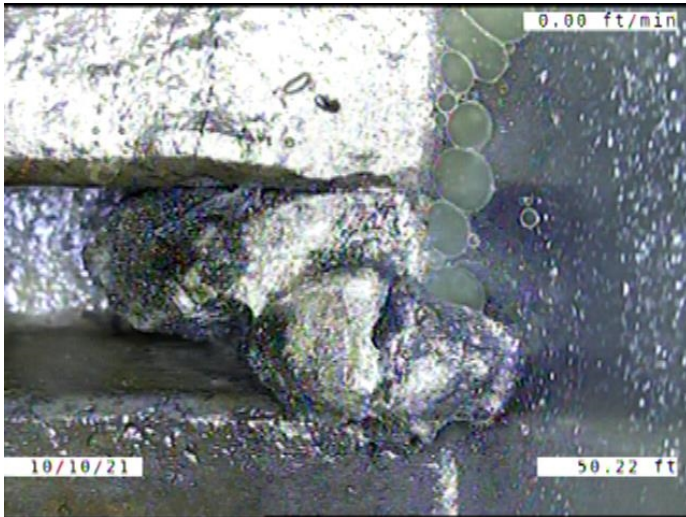
Code: **B**
 Description: **Broken**

Distance (ft): **41.9**
 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: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **47.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



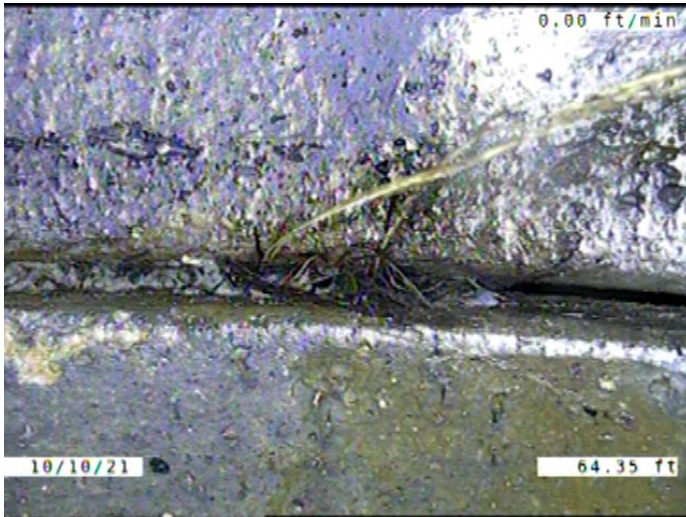
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **50.2**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



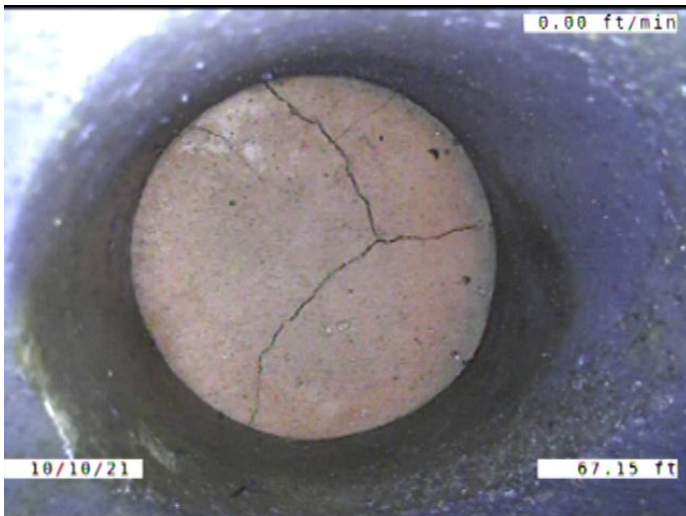
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **56.3**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **10**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



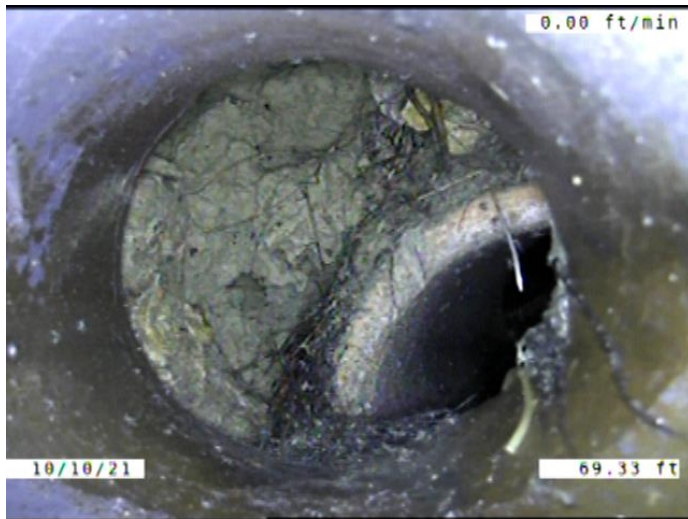
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **64.4**
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:



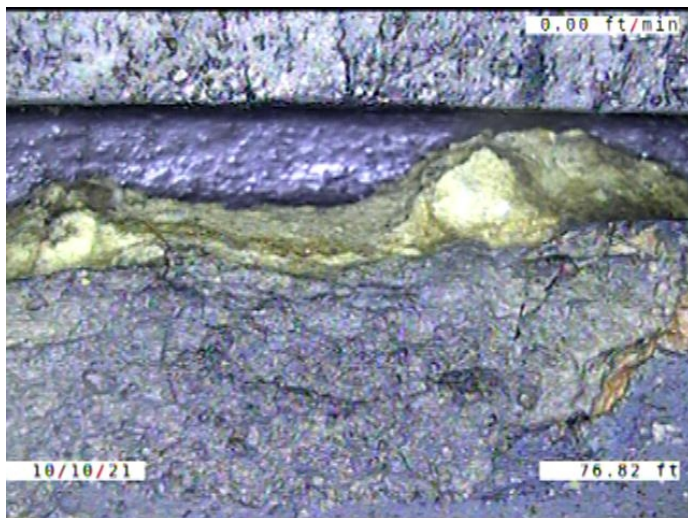
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **67.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAP BROKEN**



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

Distance (ft): **69.3**
 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: **LARGE OFFSET AT THE FIRST JOINT BACK. SOIL VISIBLE**



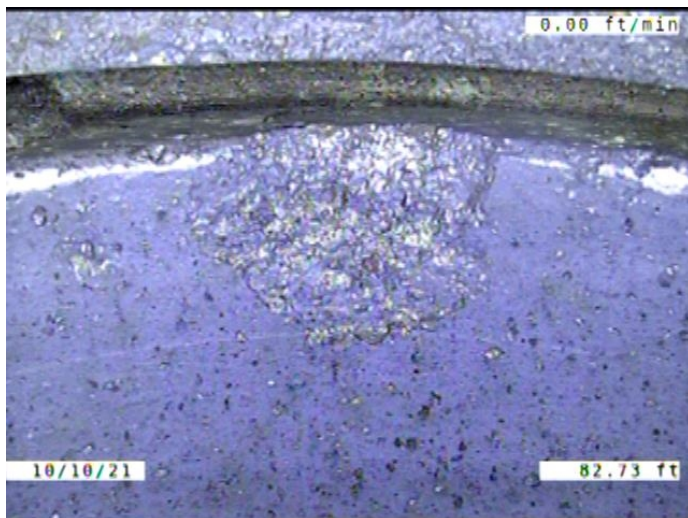
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **76.8**
 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**



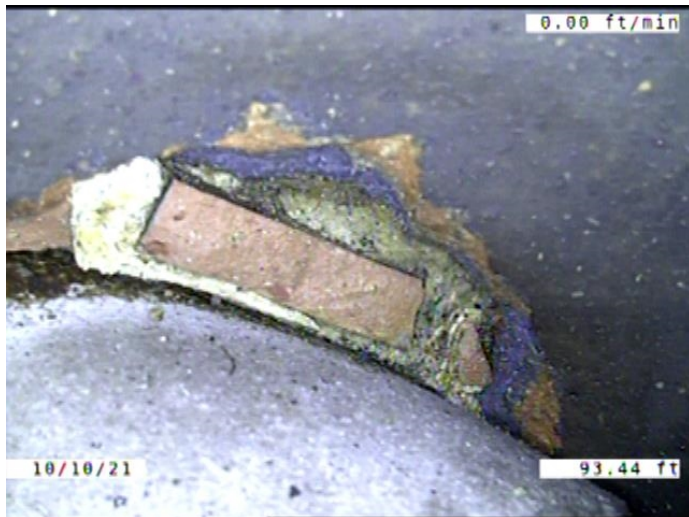
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **80.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



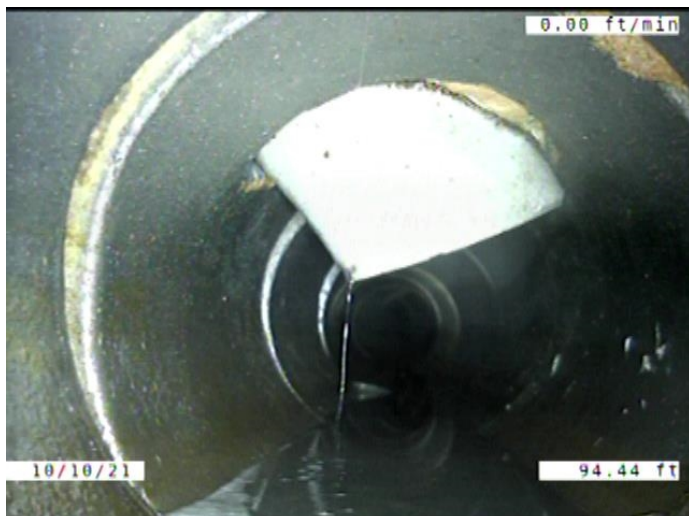
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **82.7**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



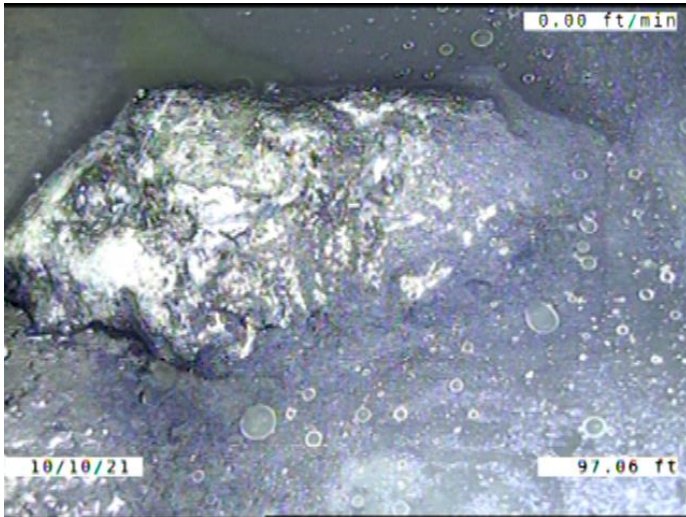
Code: **B**
 Description: **Broken**

Distance (ft): **93.4**
 Structural Grade: **4**
 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:

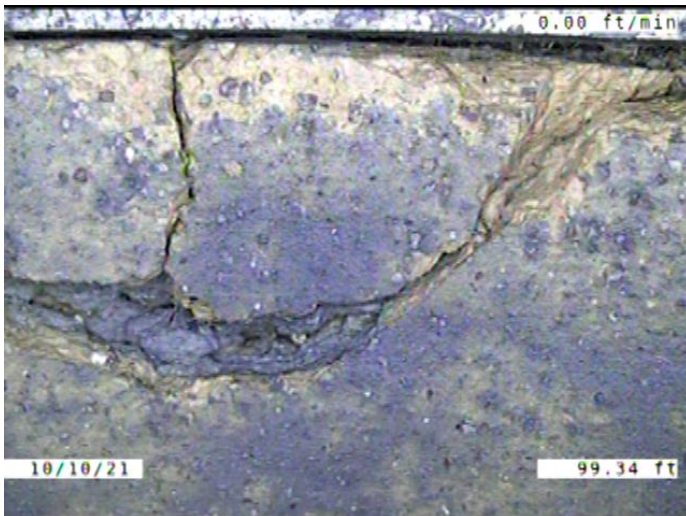


Code: **TBI**
 Description: **Tap Break-in Intruding**

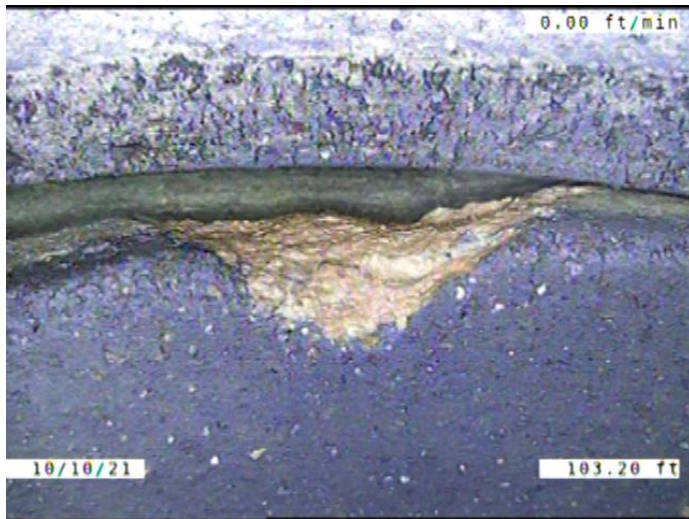
Distance (ft): **94.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **11**
 Clock To:
 1st Value: **4.000**
 2nd Value: **4.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



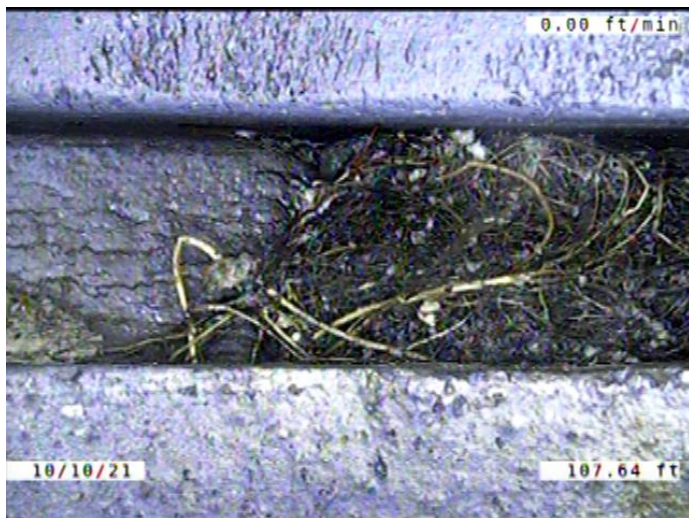
Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	97.1
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



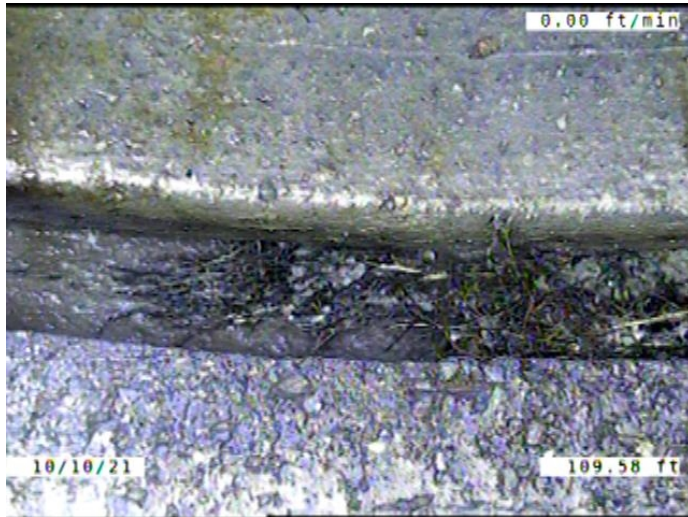
Code:	BSV
Description:	Broken Soil Visible
Distance (ft):	99.3
Structural Grade:	5
O&M Grade:	0
Clock Start/From:	11
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	SZ
Description:	Surface Damage Other
Distance (ft):	103.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	A PIECE CHIPPED AWAY FROM THE JOINT



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	107.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	1
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **109.6**
 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:



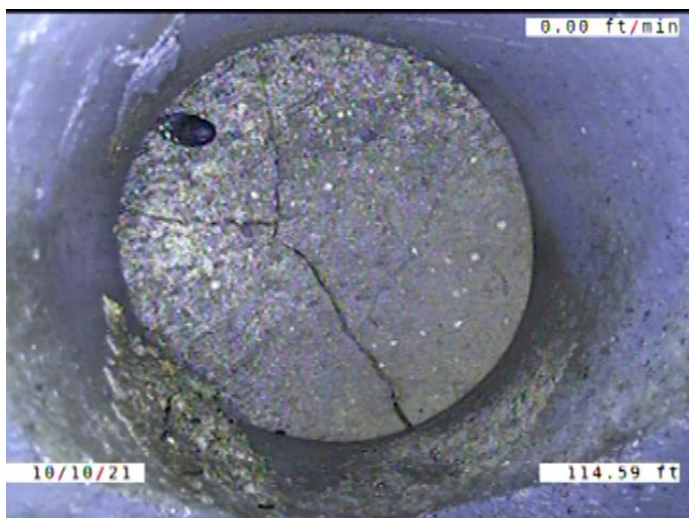
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **111.8**
 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:



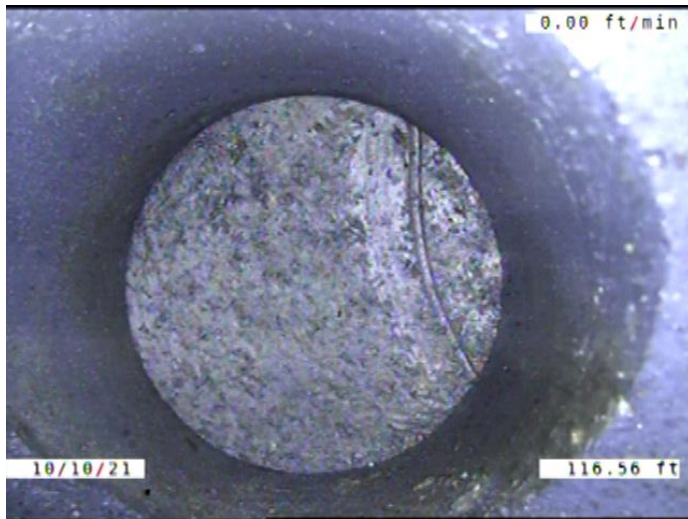
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **111.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



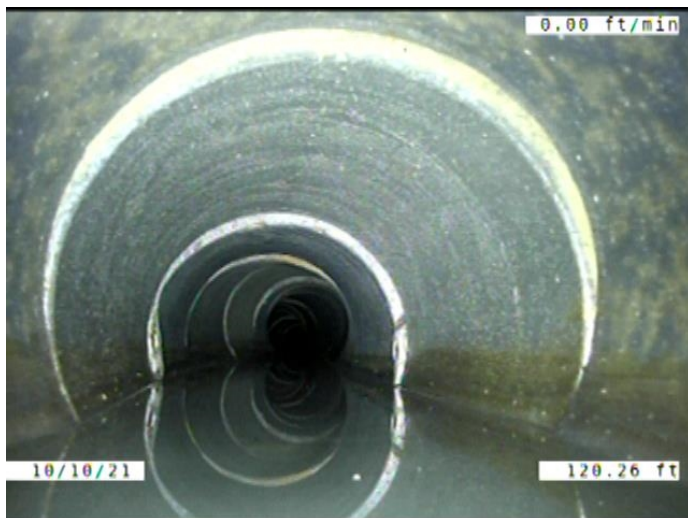
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **114.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAP BROKEN**



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

Distance (ft): **116.6**
 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:



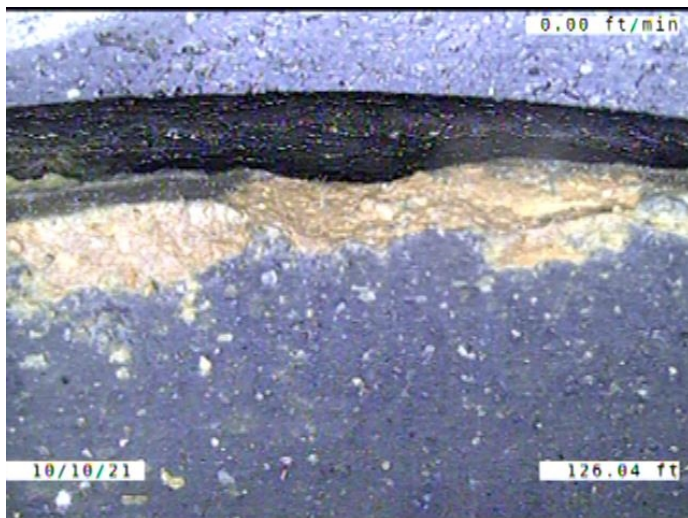
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **120.3**
 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:



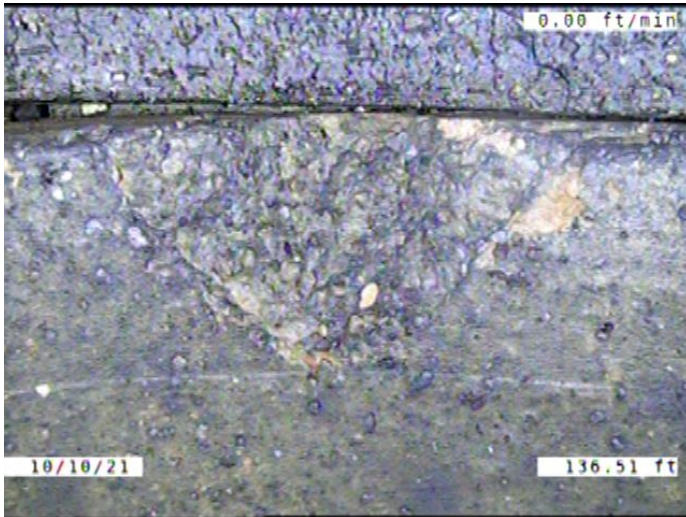
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **123.9**
 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:



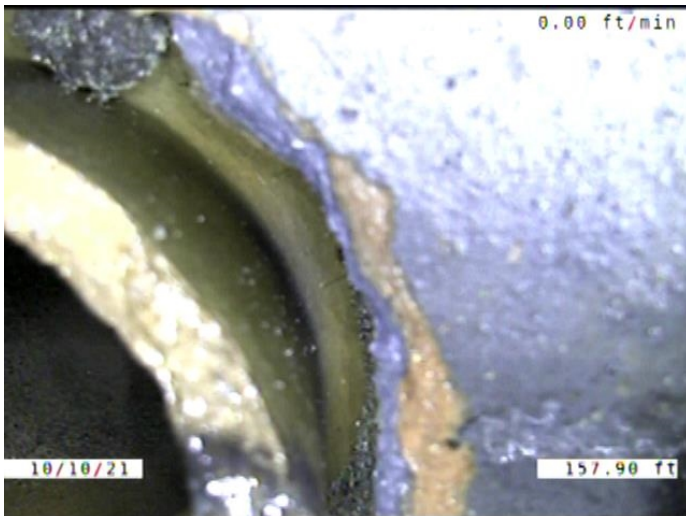
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **126.0**
 Structural Grade: **0**
 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: **A FEW PIECES CHIPPED AWAY FROM THE JOINT**



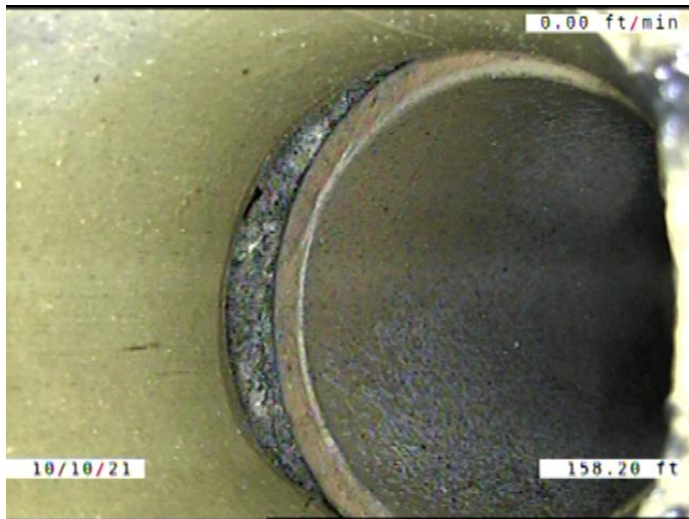
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **136.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A FEW PIECES CHIPPED AWAY FROM TRE JOINT**



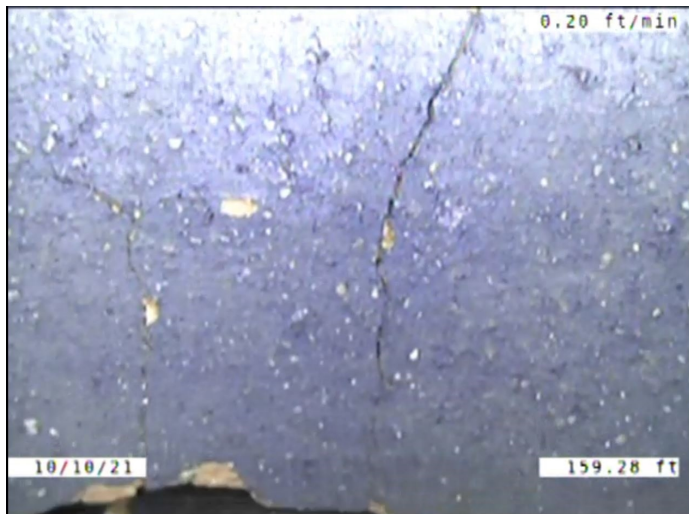
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **157.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



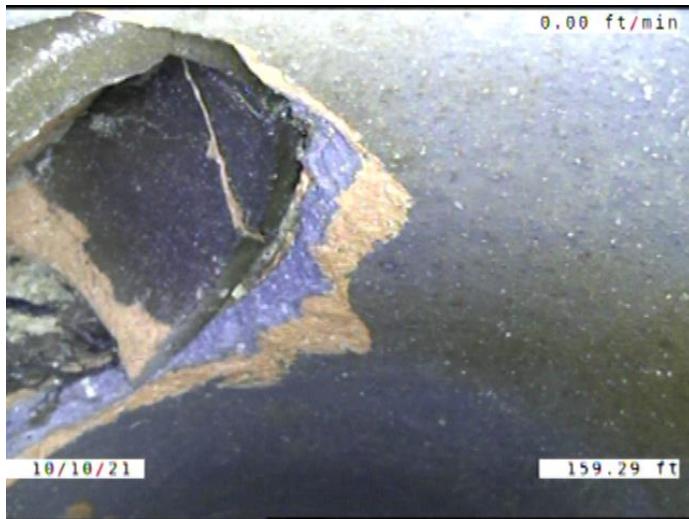
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **158.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER**



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

Distance (ft): **159.3**
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: **NO**
Remarks:



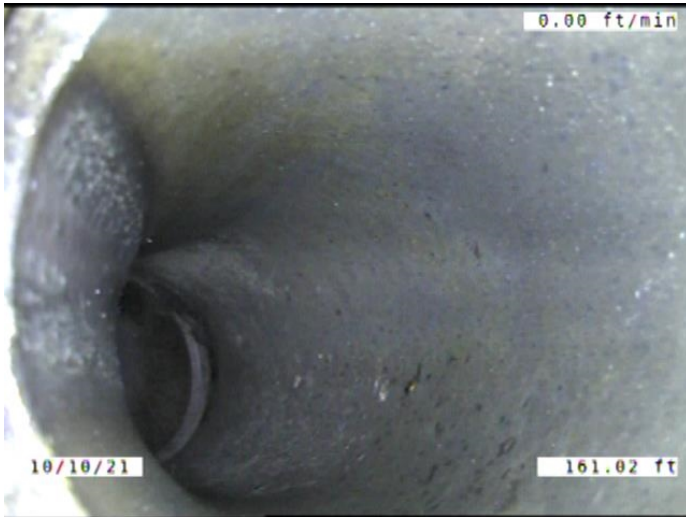
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **159.3**
 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:



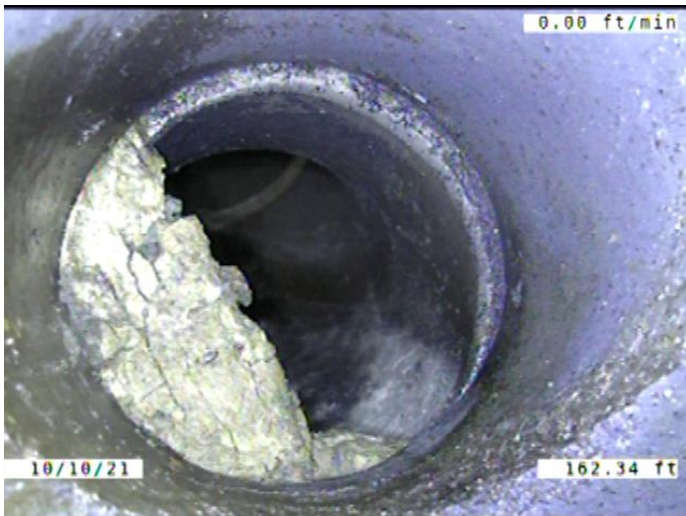
Code: **TBD**
 Description: **Tap Break-in/Hammer Defective**

Distance (ft): **159.9**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **1**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **Defective**



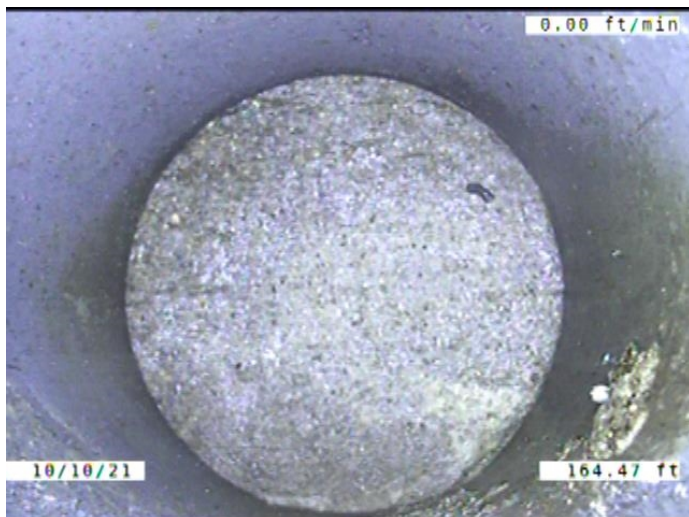
Code: **TBD**
Description: **Tap Break-in/Hammer Defective**

Distance (ft): **161.0**
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: **Defective**



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

Distance (ft): **162.3**
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: **LOOKS TO BE 40" PLUGGED**



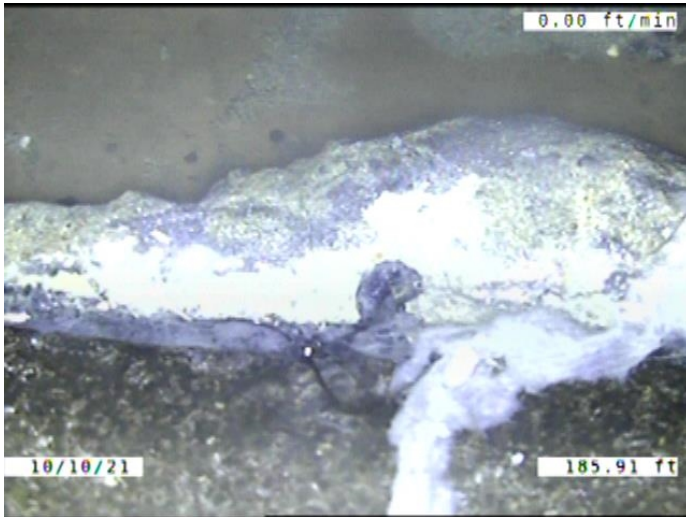
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **164.5**
 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:

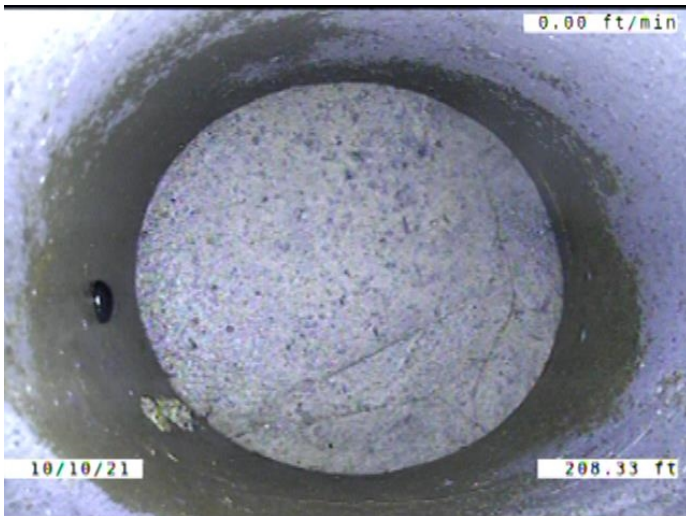


Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

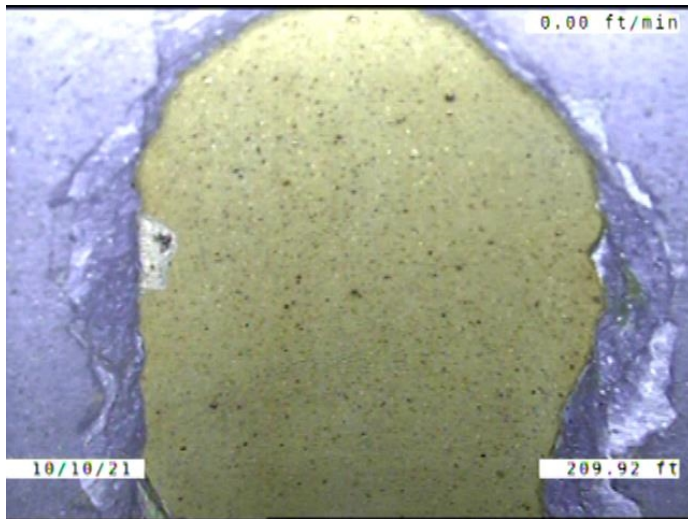
Distance (ft): **164.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F03**
 Within 8" of Joint: **NO**
 Remarks:



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	185.9
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

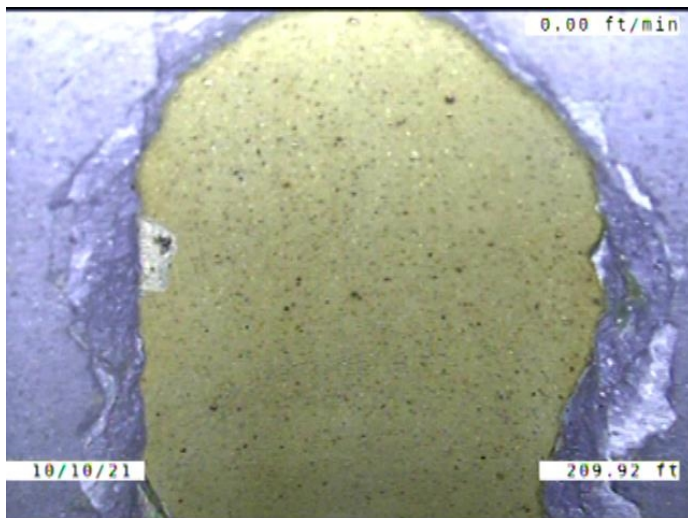


Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	208.3
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



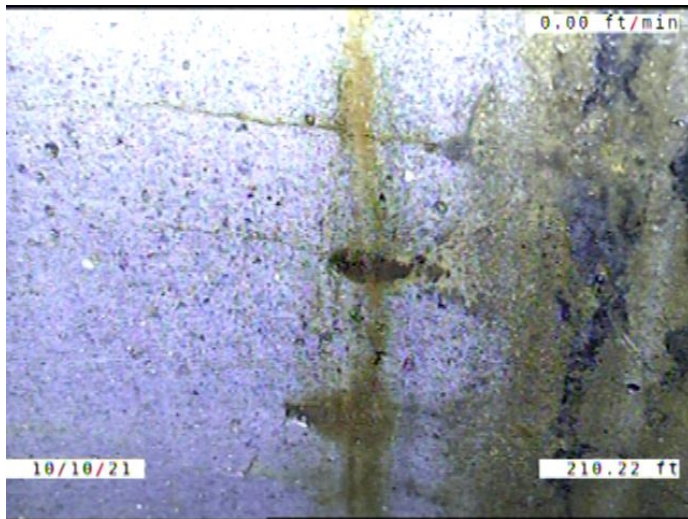
Code: **H**
Description: **Hole**

Distance (ft): **209.9**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



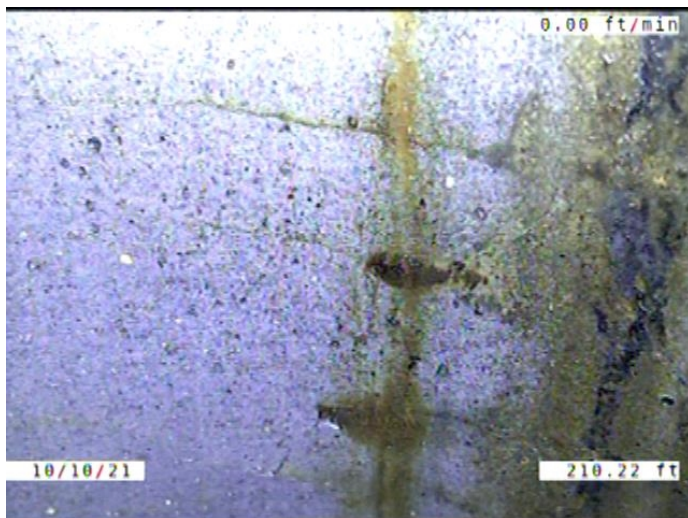
Code: **RPP**
Description: **Point Repair Patch**

Distance (ft): **209.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **HOLE LOOKS TO BE REPAIRED WITH ANOTHER PIECE OF VCP**



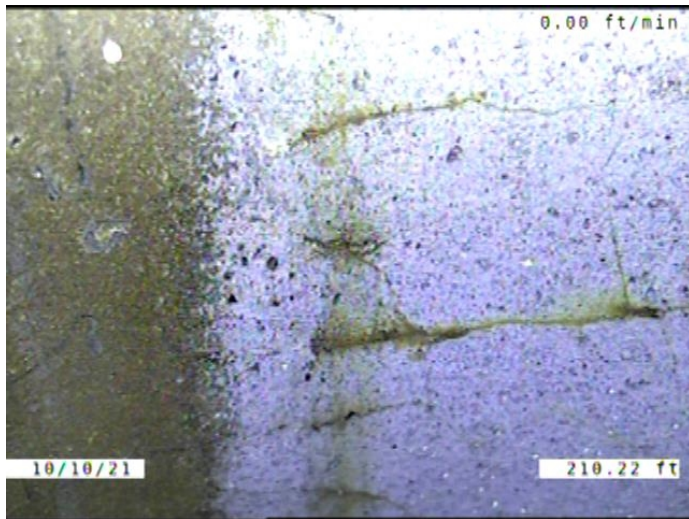
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **210.2**
Structural Grade: **3**
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:



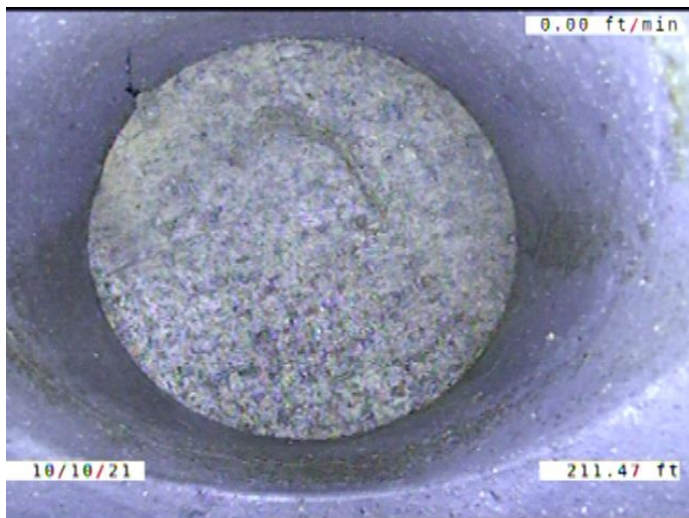
Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **210.2**
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: **NO**
Remarks:



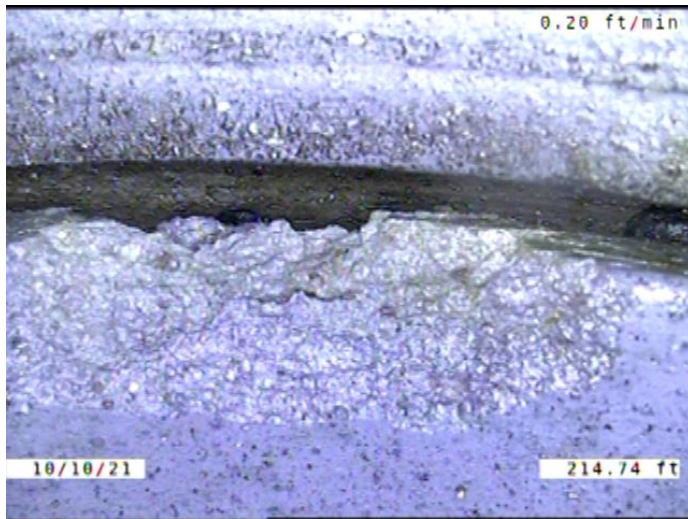
Code: **ISB**
 Description: **Infiltration Stain Barrel**

Distance (ft): **210.2**
 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: **NO**
 Remarks:



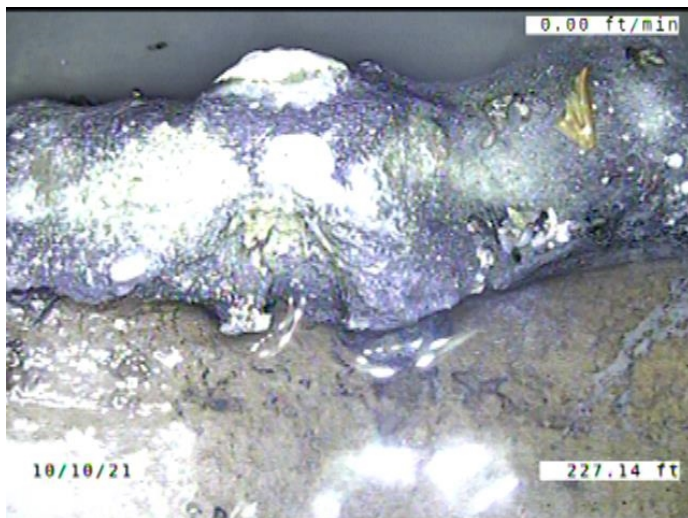
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **211.5**
 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:



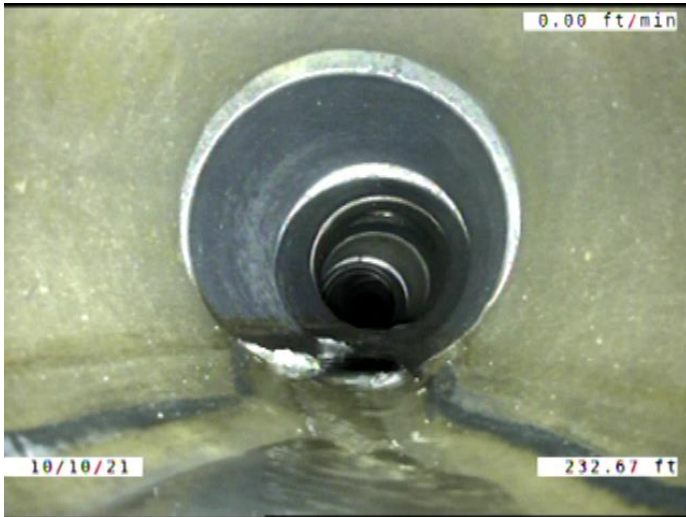
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **214.7**
 Structural Grade: **0**
 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: **A PIECE CHIPPED AWAY FROM THE JOINT**



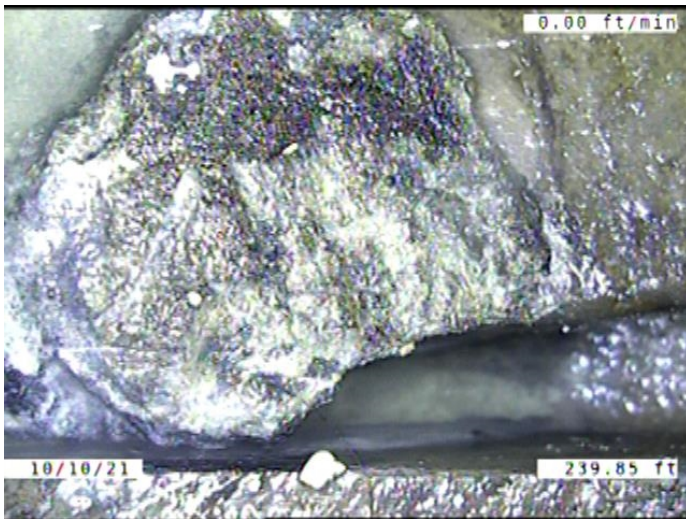
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **227.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



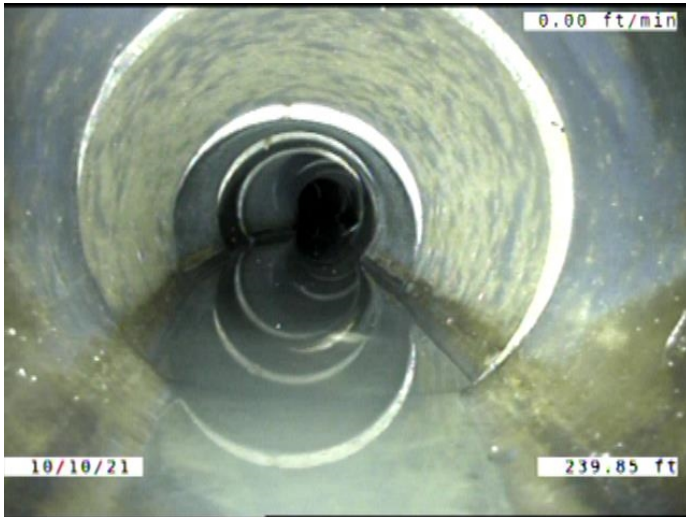
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **232.7**
 Structural Grade: **2**
 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:



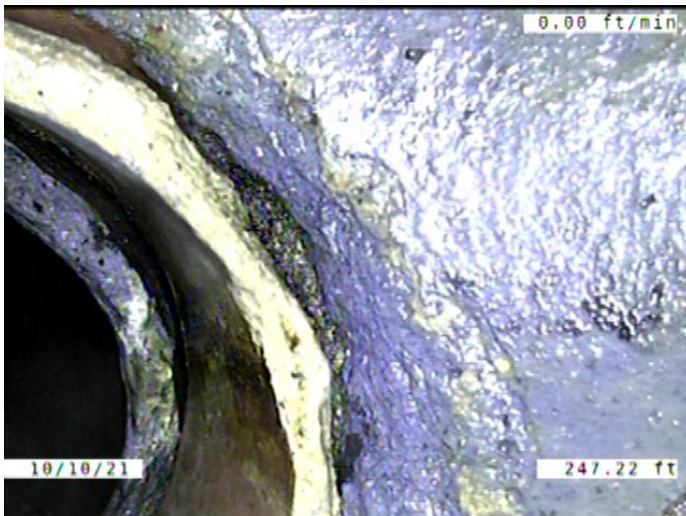
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **239.8**
 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: **YES**
 Remarks:



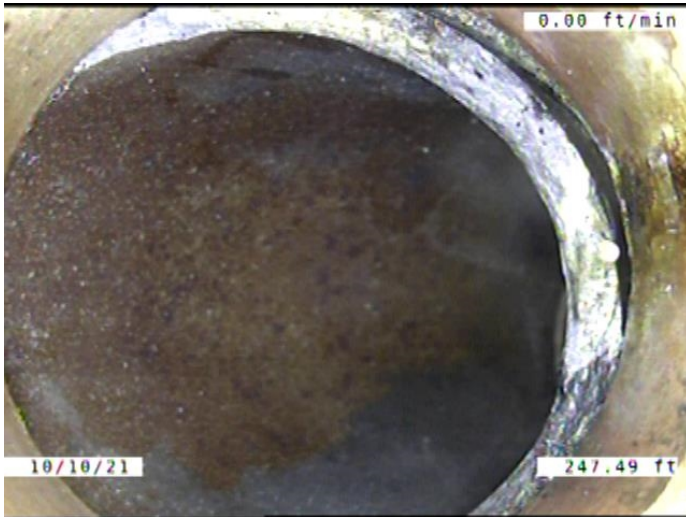
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **239.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S04**
 Within 8" of Joint: **NO**
 Remarks:



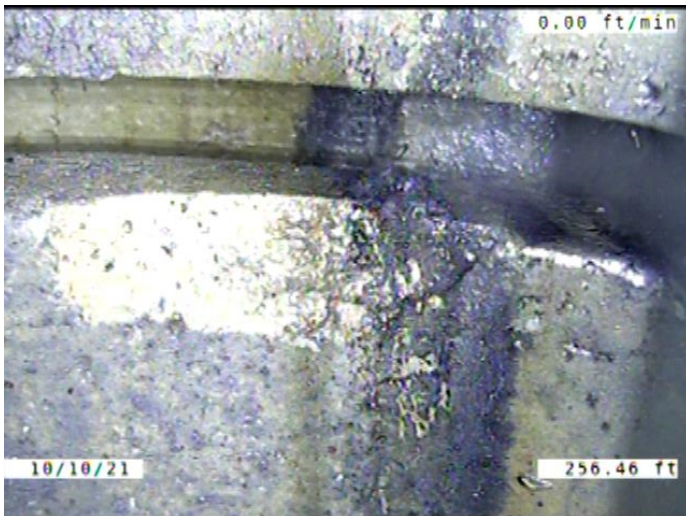
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **247.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **247.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



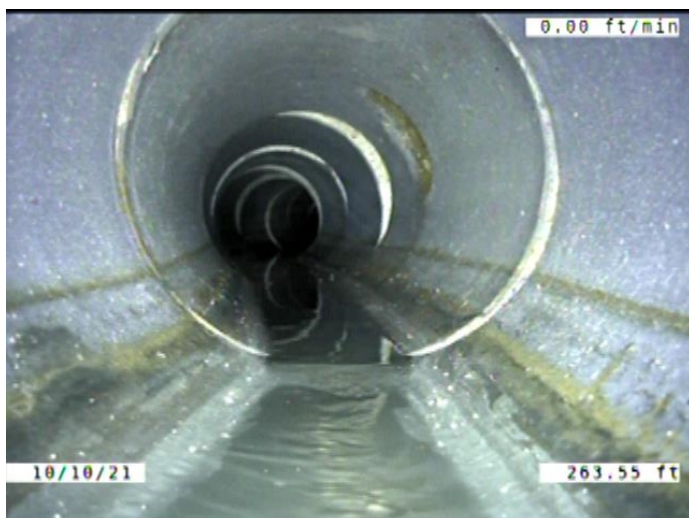
Code: **SZ**
Description: **Surface Damage Other**

Distance (ft): **256.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



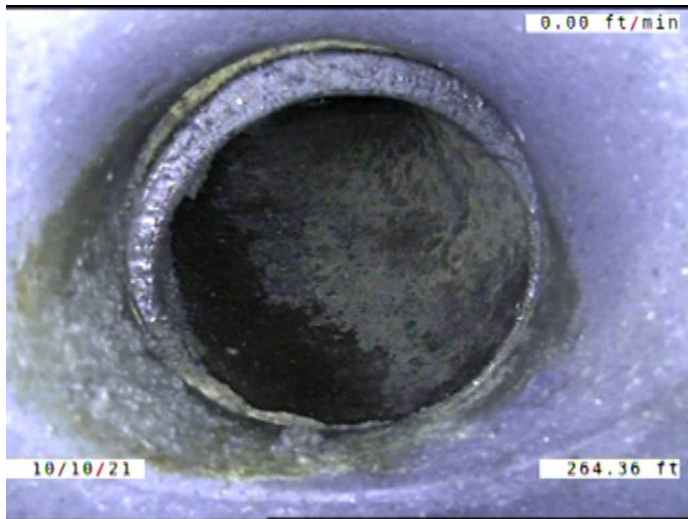
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **260.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



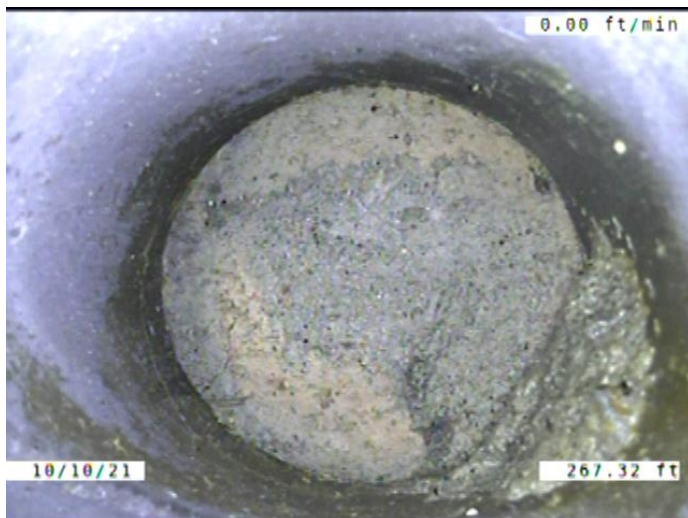
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **263.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F04**
 Within 8" of Joint: **NO**
 Remarks:



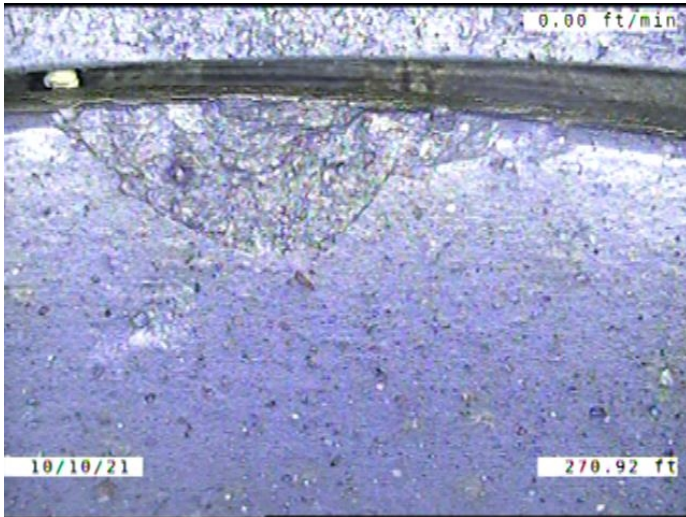
Code: **TF**
Description: **Tap Factory**

Distance (ft): **264.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



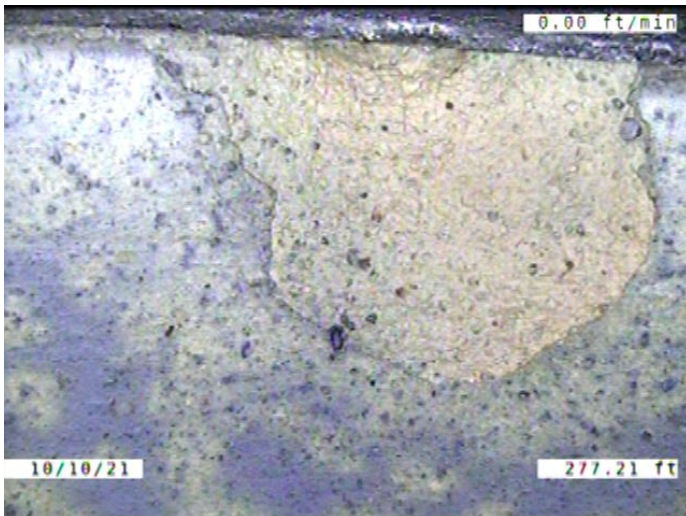
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **267.3**
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:



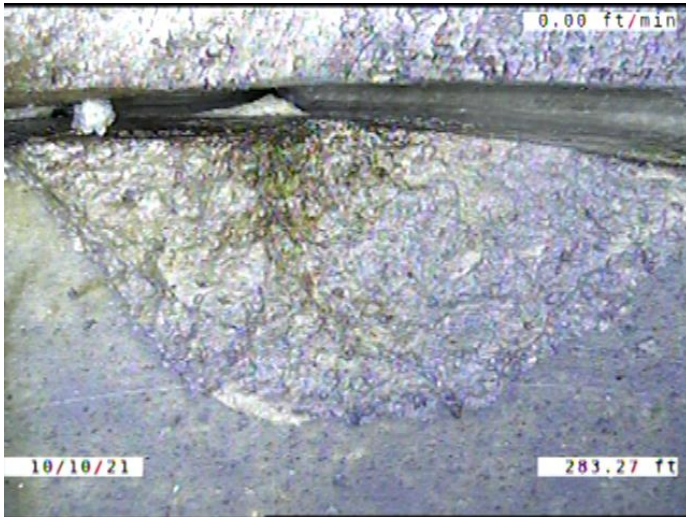
Code: **SZ**
Description: **Surface Damage Other**

Distance (ft): **270.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **A FEW PIECES CHIPPED AWAY FROM THE JOINT**



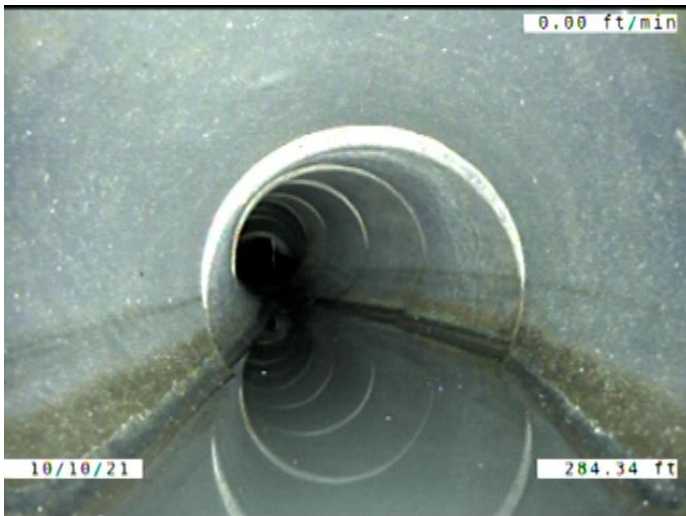
Code: **SZ**
Description: **Surface Damage Other**

Distance (ft): **277.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



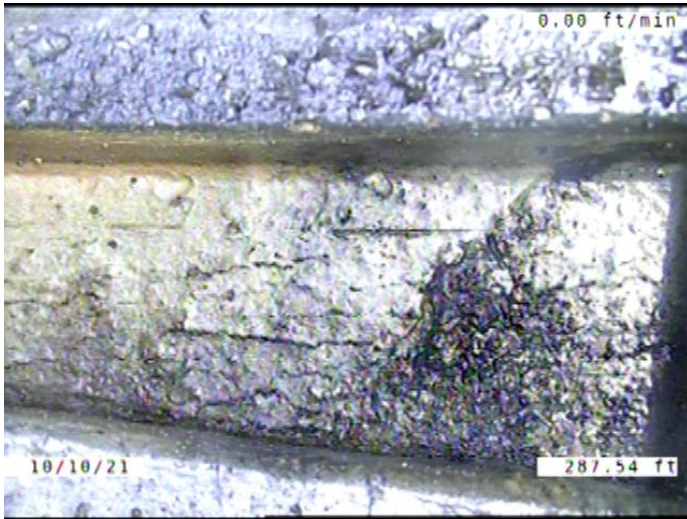
Code: **SZ**
Description: **Surface Damage Other**

Distance (ft): **283.3**
Structural Grade: **0**
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: **A PIECE CHIPPED AWAY FROM THE JOINT**



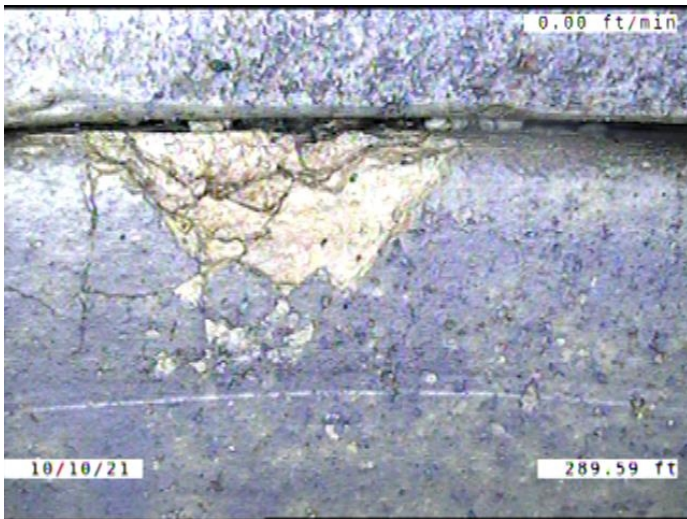
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **284.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



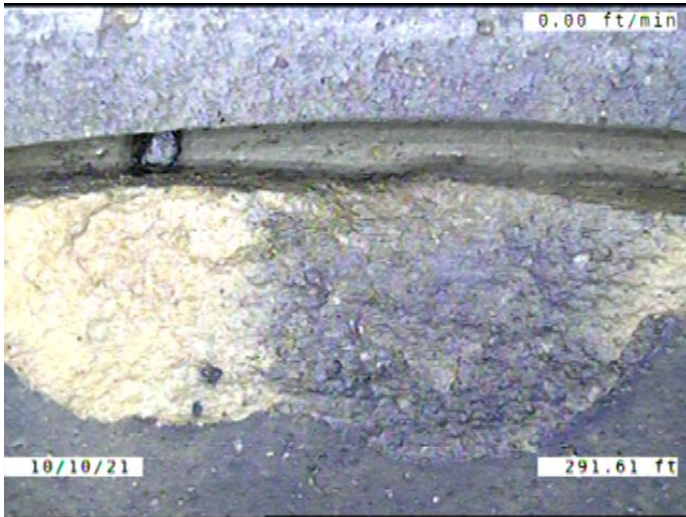
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **287.5**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



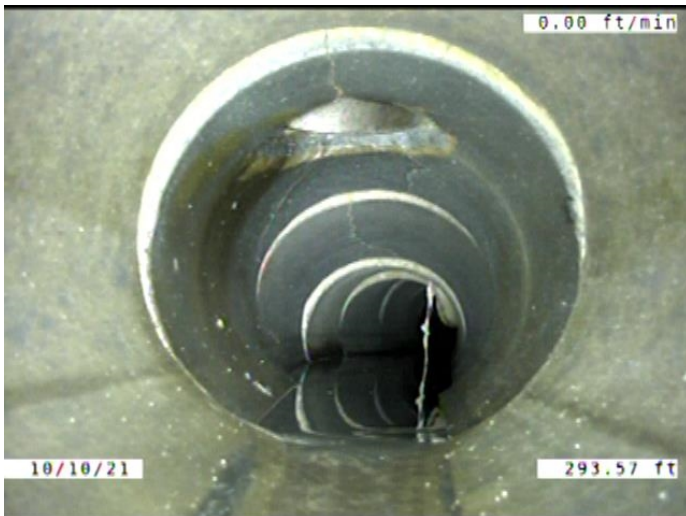
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **289.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



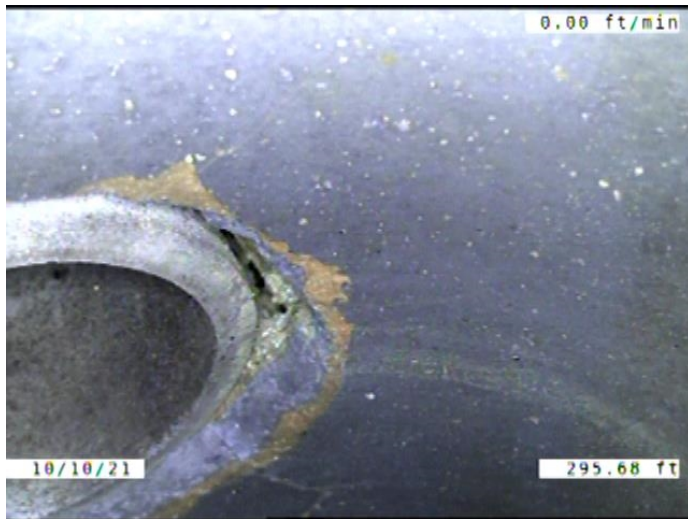
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **291.6**
 Structural Grade: **0**
 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: **A PIECE CHIPPED AWAY FROM THE JOINT**



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

Distance (ft): **293.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F05**
 Within 8" of Joint: **NO**
 Remarks:



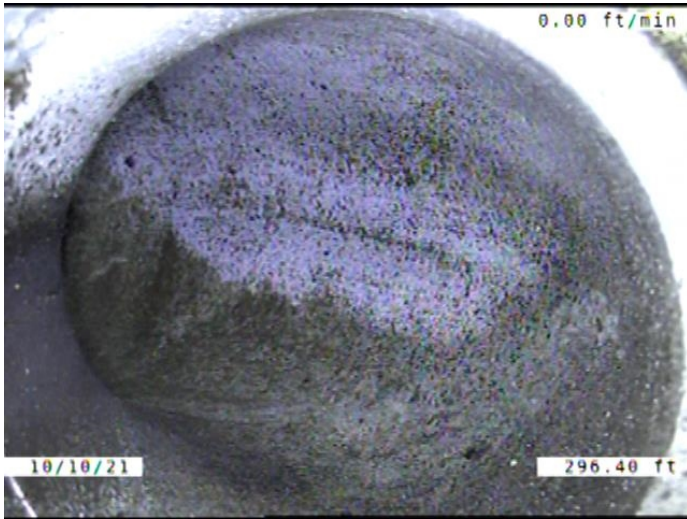
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **295.7**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



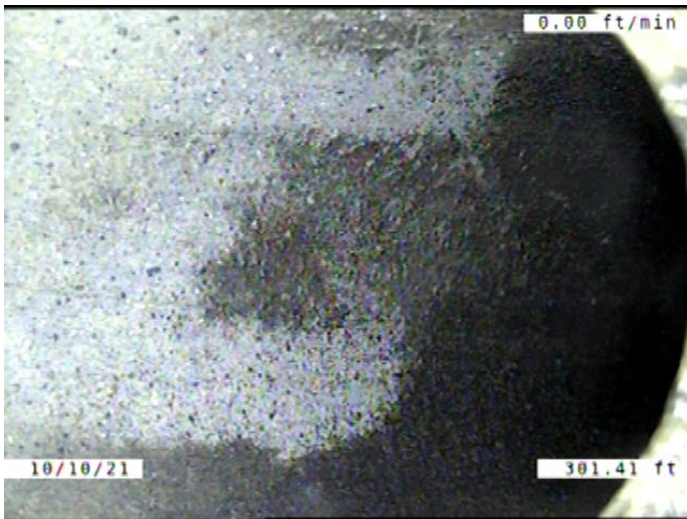
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **296.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S07**
 Within 8" of Joint: **NO**
 Remarks:



Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **296.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



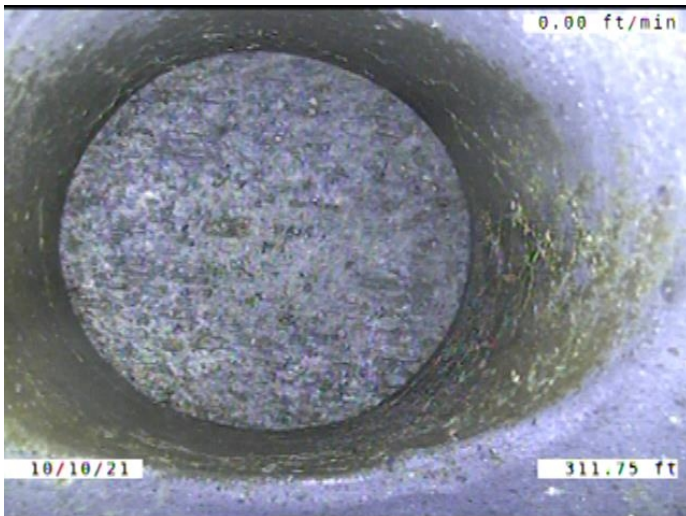
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **301.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **SOIL VISIBLE**



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

Distance (ft): **308.8**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F07**
 Within 8" of Joint: **NO**
 Remarks:



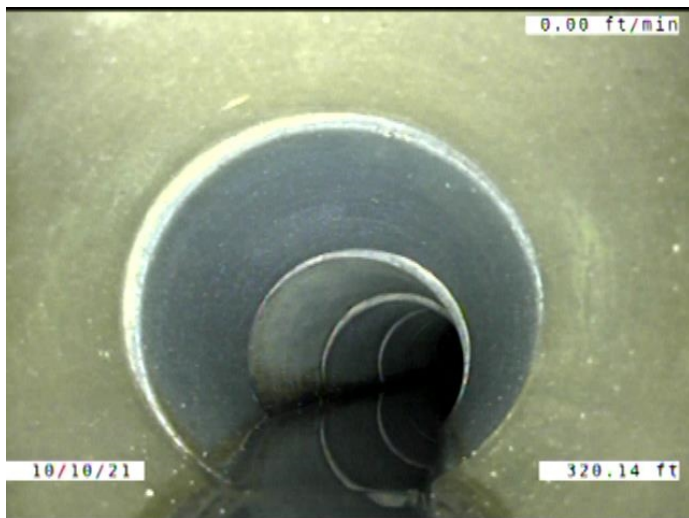
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **311.7**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **314.9**
 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:



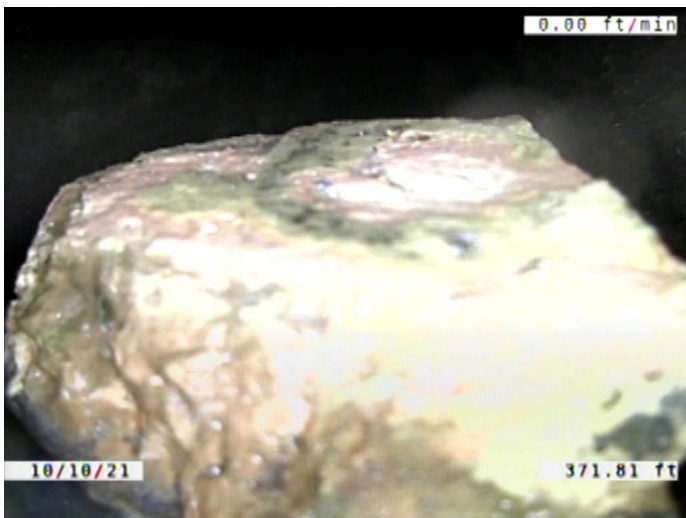
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **320.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S08**
 Within 8" of Joint: **NO**
 Remarks:



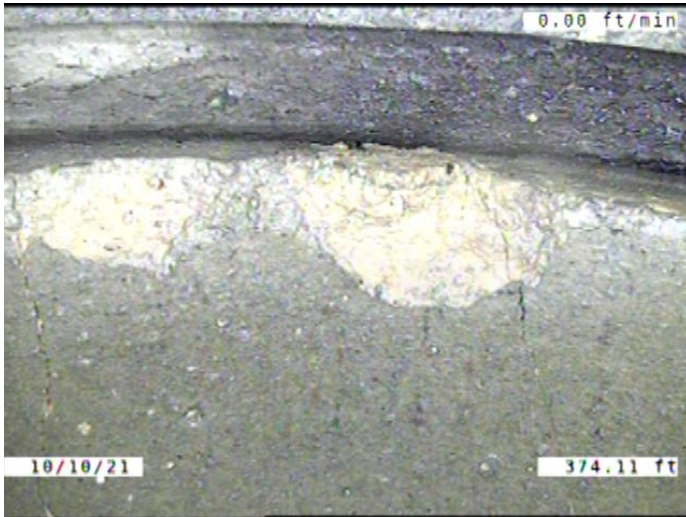
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **371.3**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F08**
 Within 8" of Joint: **NO**
 Remarks:



Code: **OBB**
 Description: **Obstruction Brick or Masonry**

Distance (ft): **371.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code:	SZ
Description:	Surface Damage Other
Distance (ft):	374.1
Structural Grade:	0
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:	A FEW PIECES CHIPPED AWAY FROM THE JOINT



Code:	OBB
Description:	Obstruction Brick or Masonry
Distance (ft):	374.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



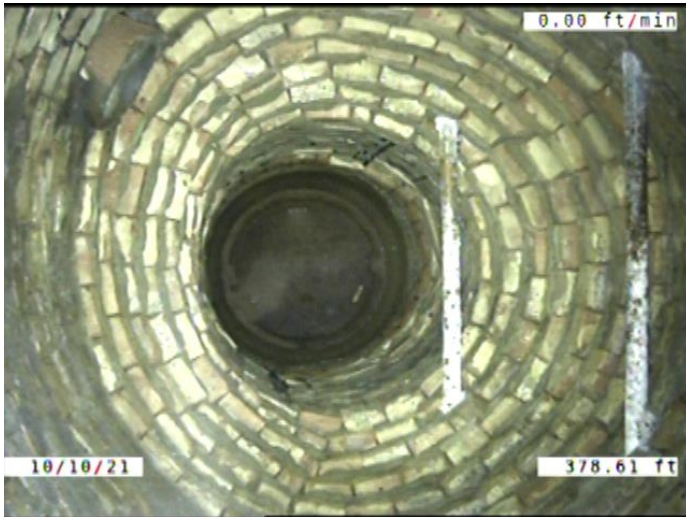
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **377.2**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F01**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **377.2**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	378.6
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:	M-804-014