

Profile/Photo Observation Report



Date:	02/17/2024	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	319.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-405-036-035
Customer:	City of Hobart	Clean Date:	10/06/2023	Shape:	C

Street:	SOFTWOOD DR	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-405-035	DS MH:	M-405-036
		Total Length Surveyed (ft):	318.5

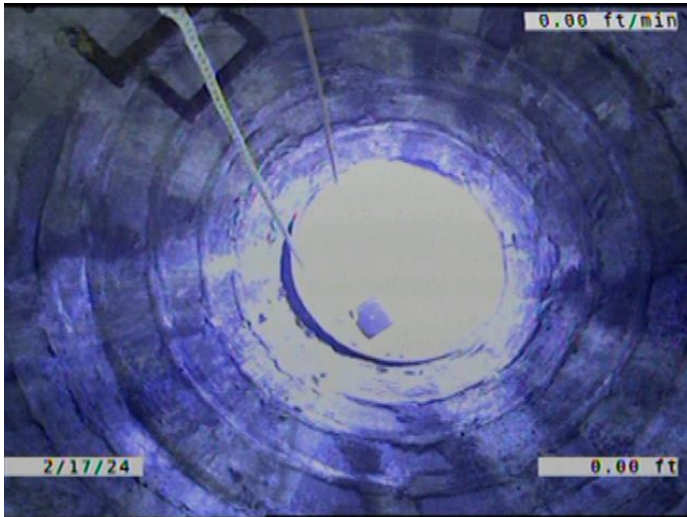
O&M Index:	1.93	O&M Quick:	413A	O&M Rating:	83.00
Structural Index:	3.23	Structural Quick:	524D	Structural Rating:	155.00
Overall Index:	2.62	Overall Quick:	524D	Overall Rating:	238.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	81	NA
	.4	FM(S01)	Fracture Multiple	132	S 4
	4.5	RPR(S02)	Point Repair Replacement	276	NA
	4.5	FM(F01)	Fracture Multiple	290	S 4
	13.3	MGO	Miscellaneous General Observation	366	NA
	16.8	RPR(F02)	Point Repair Replacement	429	NA
	19.5	DAE(S03)	Deposits Attached Encrustation	505	M 2
	22.5	FM(S04)	Fracture Multiple	586	S 4
	22.5	RFB(S05)	Roots Fine Barrel	637	M 2
	23.6	MWLS(S06)	Miscellaneous Water Level Sag	663	S 2
	28.0	RFB(F05)	Roots Fine Barrel	722	M 2
	28.6	RPR(S07)	Point Repair Replacement	764	NA
	28.6	FM(F04)	Fracture Multiple	776	S 4
	28.6	DAE(F03)	Deposits Attached Encrustation	782	M 2
	38.3	RPR(F07)	Point Repair Replacement	970	NA
	38.3	CM	Crack Multiple	1004	S 3
	43.7	B(S08)	Broken	1115	S 4
	50.4	DAE(S09)	Deposits Attached Encrustation	1206	M 2

52.3	MWLS(F06)	Miscellaneous Water Level Sag	1229	S 2
55.3	MWLS(S10)	Miscellaneous Water Level Sag	1294	S 2
55.8	RFJ	Roots Fine Joint	1338	M 1
59.1	RFB	Roots Fine Barrel	1412	M 2
59.1	BSV	Broken Soil Visible	1423	S 5
67.0	MWLS(F10)	Miscellaneous Water Level Sag	1525	S 2
73.8	RPR(S11)	Point Repair Replacement	1649	NA
73.8	B(F08)	Broken	1662	S 4
73.8	DAE(F09)	Deposits Attached Encrustation	1669	M 2
82.6	TF	Tap Factory	1728	NA
89.9	TF	Tap Factory	1787	NA
92.2	RPR(F11)	Point Repair Replacement	1844	NA
95.0	RMJ(S12)	Roots Medium Joint	1904	M 3
95.2	B	Broken	1951	S 4
107.7	B	Broken	2104	S 4
107.8	RFL	Roots Fine Lateral	2161	M 1
107.8	TFD	Tap Factory Defective	2178	M 3
110.9	TFD	Tap Factory Defective	2248	M 3
119.0	RMJ(F12)	Roots Medium Joint	2313	M 3
122.1	RPR(S13)	Point Repair Replacement	2363	NA
128.3	RPR(F13)	Point Repair Replacement	2435	NA
131.0	RFJ(S14)	Roots Fine Joint	2501	M 1
131.0	DAE	Deposits Attached Encrustation	2510	M 2
134.1	FM	Fracture Multiple	2575	S 4
137.0	RMJ	Roots Medium Joint	2637	M 3
140.1	BSV	Broken Soil Visible	2711	S 5
140.1	RMB	Roots Medium Barrel	2746	M 4
141.4	DAE	Deposits Attached Encrustation	2822	M 2
143.2	FM(S15)	Fracture Multiple	2883	S 4
144.9	B	Broken	3252	S 4
149.3	MWLS(S16)	Miscellaneous Water Level Sag	2952	S 2
160.5	MWLS(F16)	Miscellaneous Water Level Sag	3035	S 2
160.5	RFJ(F14)	Roots Fine Joint	3043	M 1
162.1	FM(F15)	Fracture Multiple	3396	S 4
167.3	DAE	Deposits Attached Encrustation	3121	M 2
170.4	RFJ(S17)	Roots Fine Joint	3187	M 1
170.4	FM	Fracture Multiple	3492	S 4
180.9	MWLS(S18)	Miscellaneous Water Level Sag	3262	S 2
185.5	MWLS(F18)	Miscellaneous Water Level Sag	3300	S 2
190.6	FM	Fracture Multiple	3460	S 4
190.6	CM	Crack Multiple	3674	S 3
191.6	DAE	Deposits Attached Encrustation	3378	M 2

194.5	RPR(S19)	Point Repair Replacement	3439	NA
194.5	RFJ(F17)	Roots Fine Joint	3452	M 1
202.4	MWLS	Miscellaneous Water Level Sag	3507	S 2
209.9	TF	Tap Factory	3558	NA
211.2	TF	Tap Factory	3593	NA
230.7	RPR(F19)	Point Repair Replacement	3824	NA
230.7	FM(S20)	Fracture Multiple	3881	S 4
233.5	DAE	Deposits Attached Encrustation	3947	M 2
233.5	RFJ	Roots Fine Joint	3958	M 1
235.8	RFB	Roots Fine Barrel	3996	M 2
236.8	MWLS(S21)	Miscellaneous Water Level Sag	4024	S 2
239.5	RPR(S22)	Point Repair Replacement	4079	NA
239.5	FM(F20)	Fracture Multiple	4091	S 4
239.8	JOM	Joint Offset Medium	4114	S 3
251.6	MWLS(F21)	Miscellaneous Water Level Sag	4199	S 2
252.4	MGO	Miscellaneous General Observation	4238	NA
258.1	RPR(F22)	Point Repair Replacement	4317	NA
260.5	RFJ	Roots Fine Joint	4425	M 1
260.5	FM(S23)	Fracture Multiple	4469	S 4
276.4	TFD	Tap Factory Defective	4653	M 3
278.8	DAE	Deposits Attached Encrustation	4695	M 2
281.7	DAE(S24)	Deposits Attached Encrustation	4745	M 2
285.4	TFD	Tap Factory Defective	4827	M 3
287.6	RPR(S25)	Point Repair Replacement	4889	NA
287.6	FM(F23)	Fracture Multiple	4901	S 4
287.6	DAE(F24)	Deposits Attached Encrustation	4909	M 2
300.4	MWLS(S26)	Miscellaneous Water Level Sag	5012	S 2
313.0	TF	Tap Factory	5131	NA
316.2	RPR(F25)	Point Repair Replacement	5220	NA
316.2	MWLS(F26)	Miscellaneous Water Level Sag	5232	S 2
318.5	AMH	Manhole	5415	NA

M-405-036



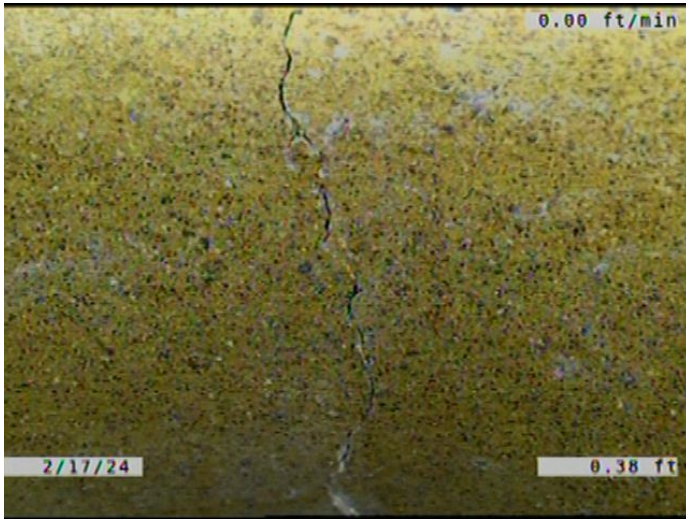
Code: **AMH**
Description: **Manhole**

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-405-035**



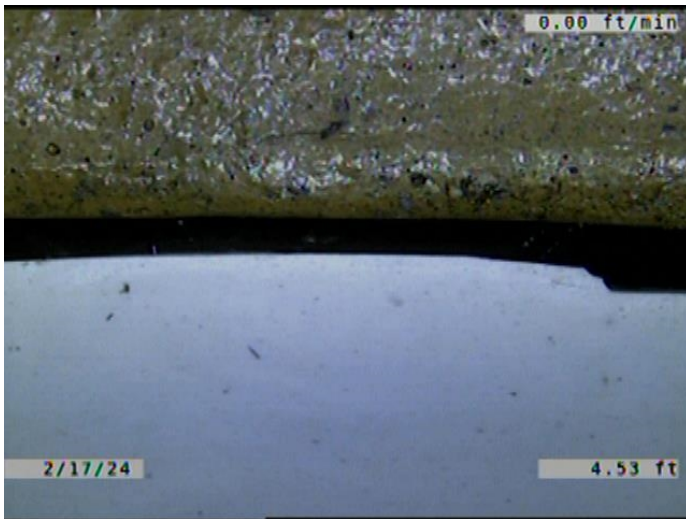
Code: **MWL**
Description: **Miscellaneous Water Level**

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

Distance (ft): **.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **4.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



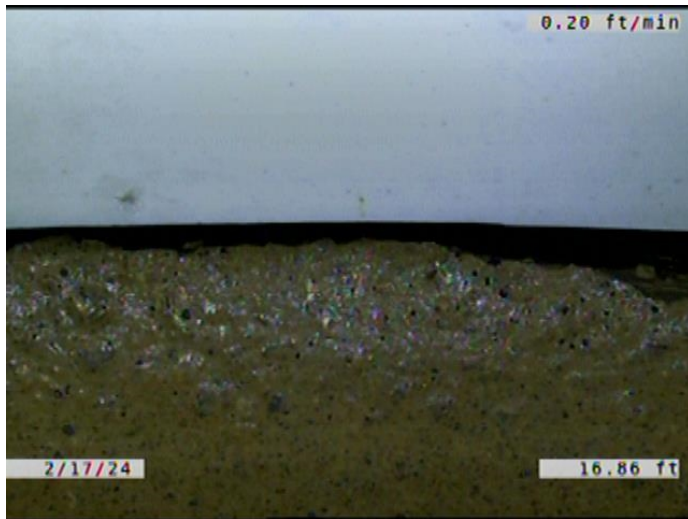
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **4.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



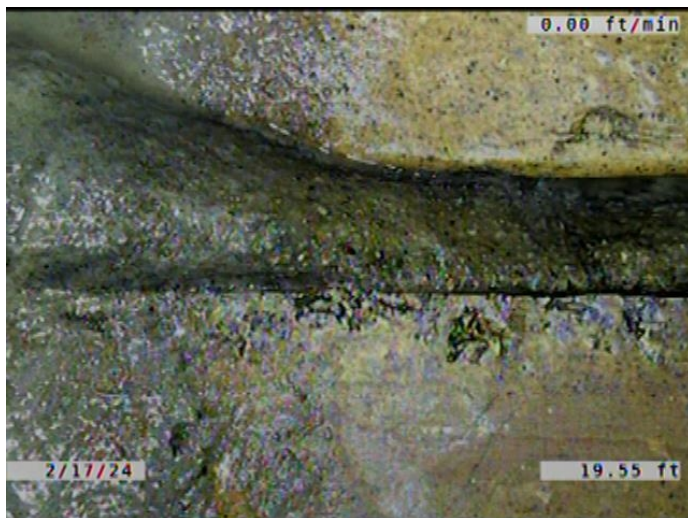
Code: **MGO**
Description: **Miscellaneous General Observation**

Distance (ft): **13.3**
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: **JOINT/ PIPES NOT PUSHED ALL THE WAY TOGETHER WHEN INSTALLED**



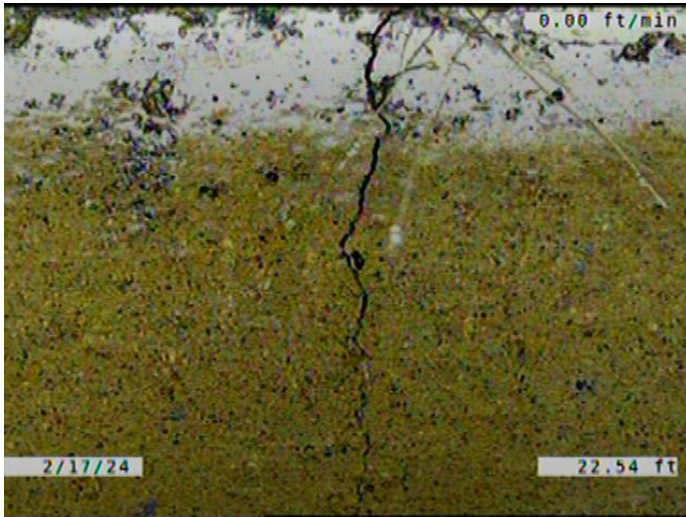
Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **16.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



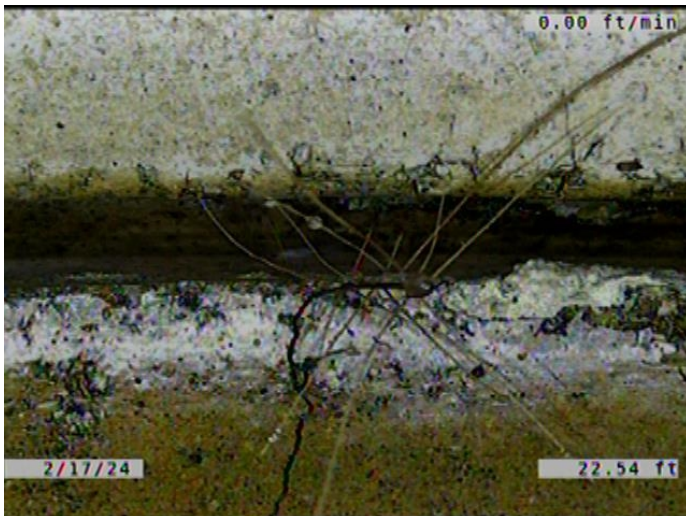
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **19.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **22.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S04**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **22.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



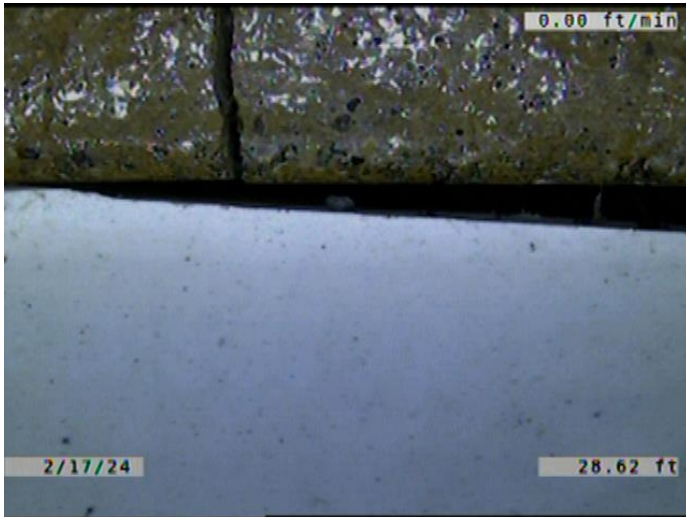
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **23.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **28.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F05**
Within 8" of Joint: **NO**
Remarks:



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **28.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S07**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



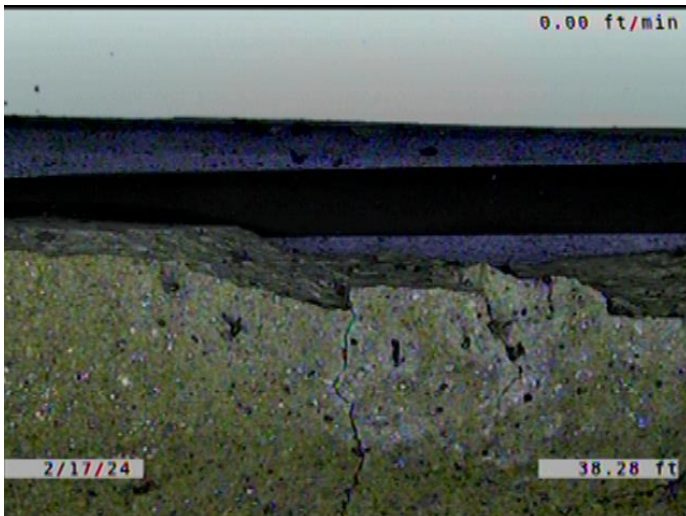
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **28.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:



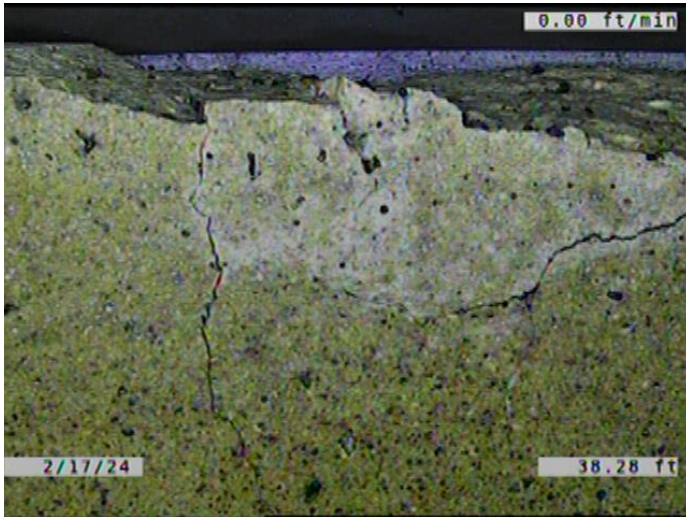
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **28.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



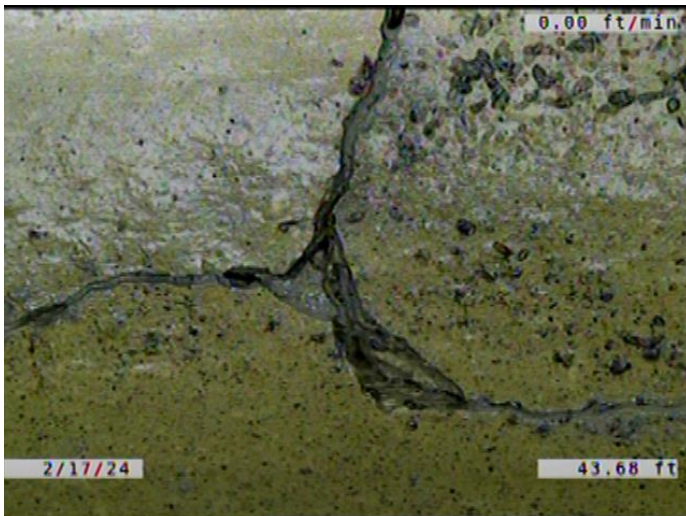
Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **38.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F07**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



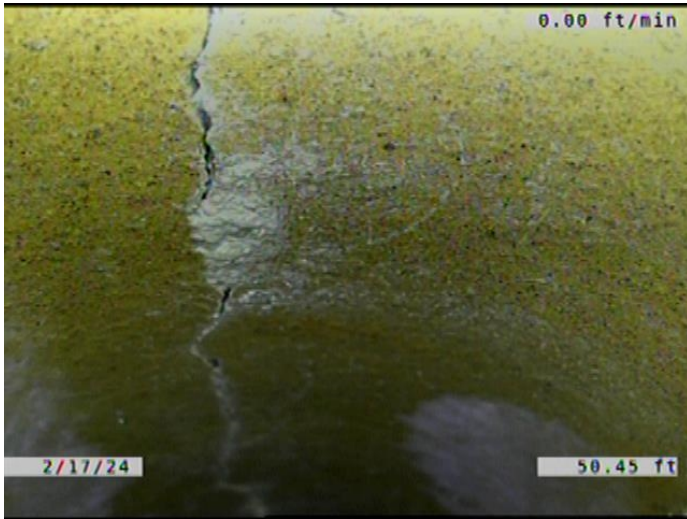
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **38.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **43.7**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S08**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **50.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S09**
Within 8" of Joint: **YES**
Remarks:



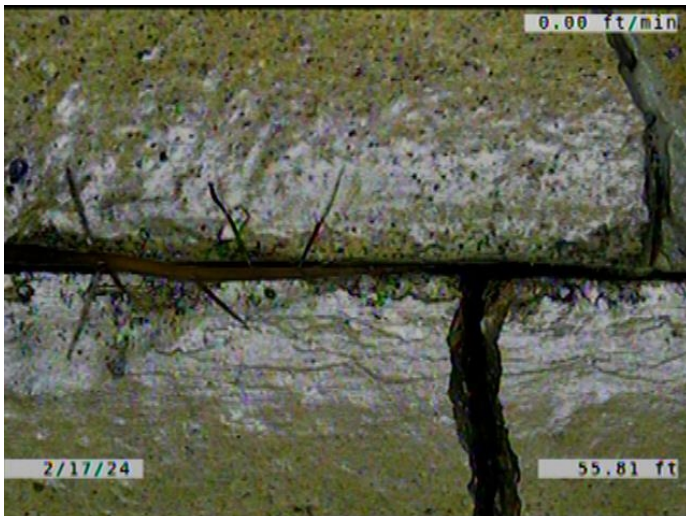
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **52.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F06**
Within 8" of Joint: **NO**
Remarks:



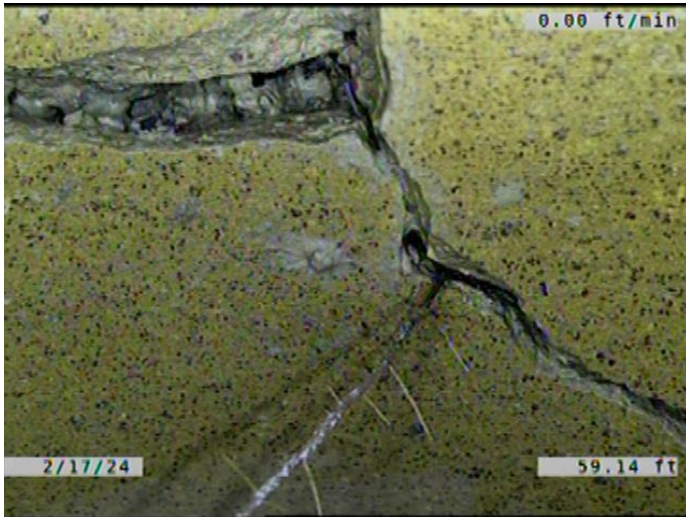
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **55.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S10**
Within 8" of Joint: **NO**
Remarks:



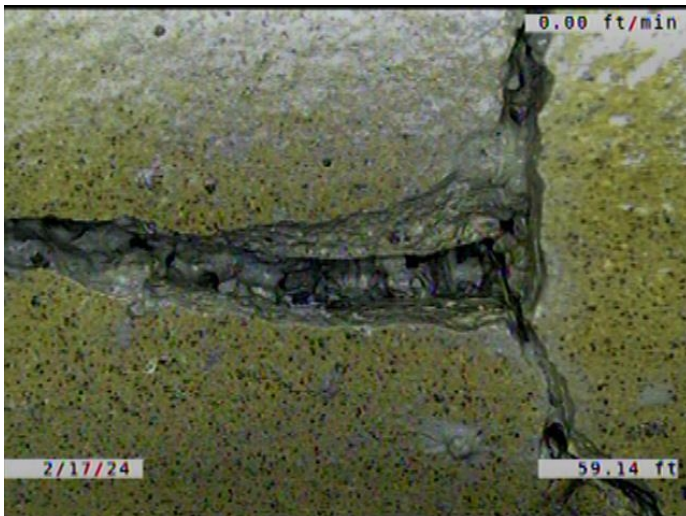
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **55.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **59.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **11**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



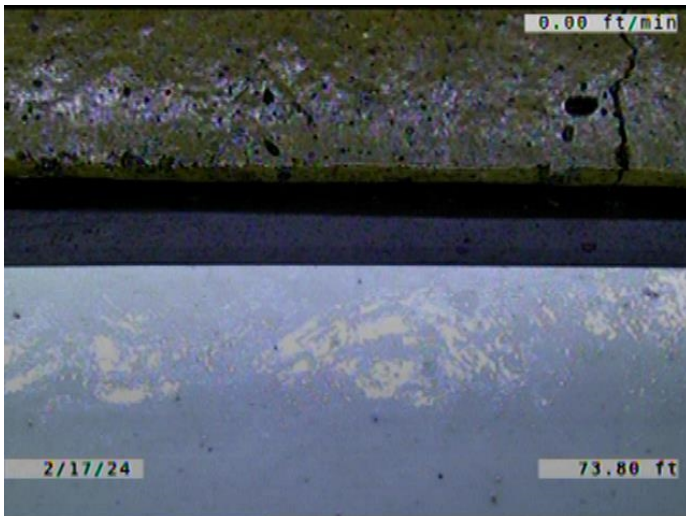
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **59.1**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **11**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **67.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F10**
Within 8" of Joint: **NO**
Remarks:



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **73.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S11**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



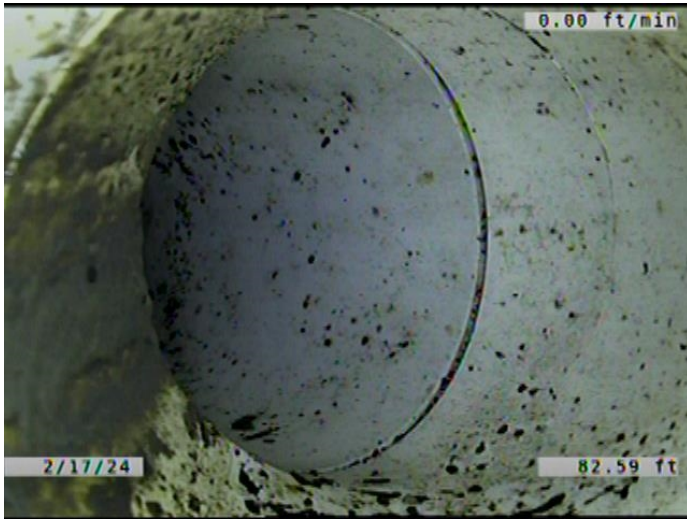
Code: **B**
Description: **Broken**

Distance (ft): **73.8**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F08**
Within 8" of Joint: **YES**
Remarks:

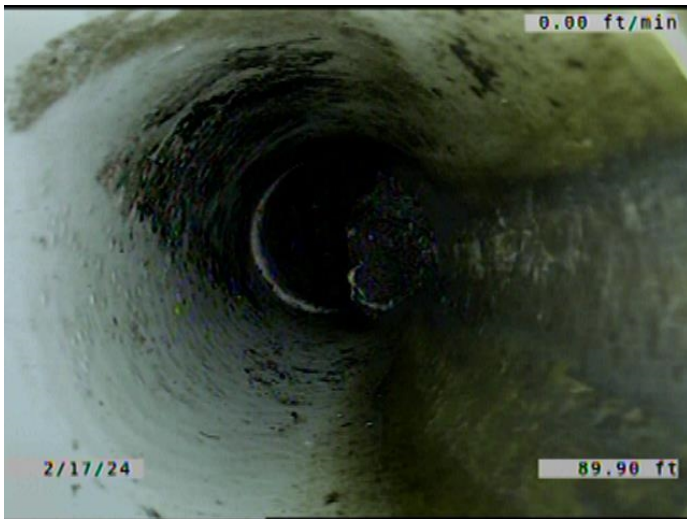


Code: **DAE**
Description: **Deposits Attached Encrustation**

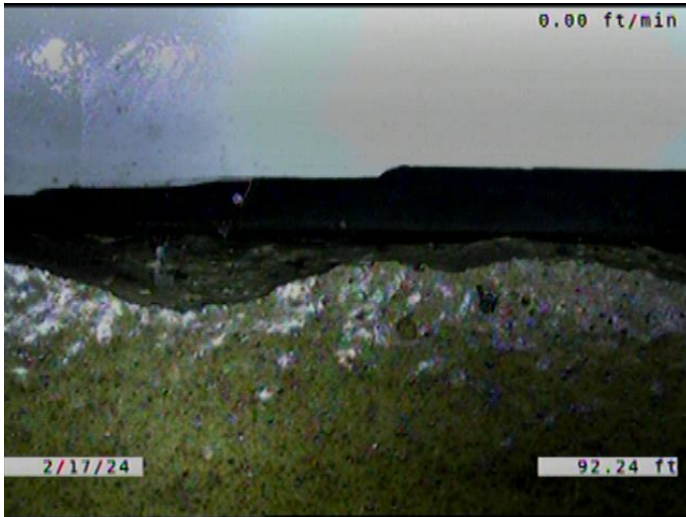
Distance (ft): **73.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F09**
Within 8" of Joint: **YES**
Remarks:



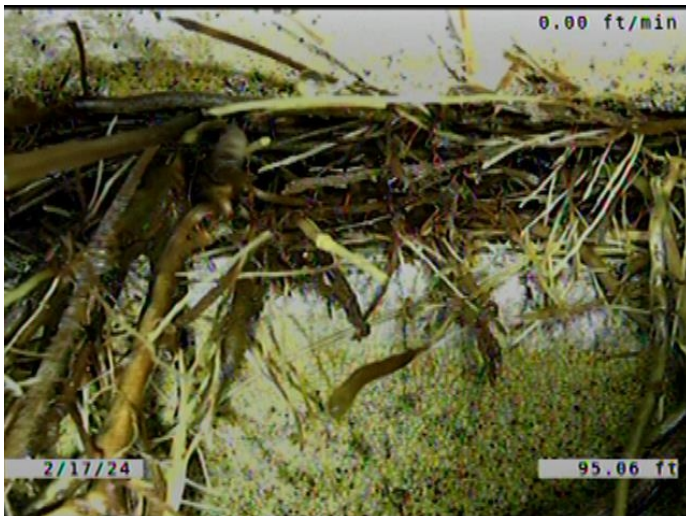
Code:	TF
Description:	Tap Factory
Distance (ft):	82.6
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	11
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CONSTANTLY RUNNING WATER.



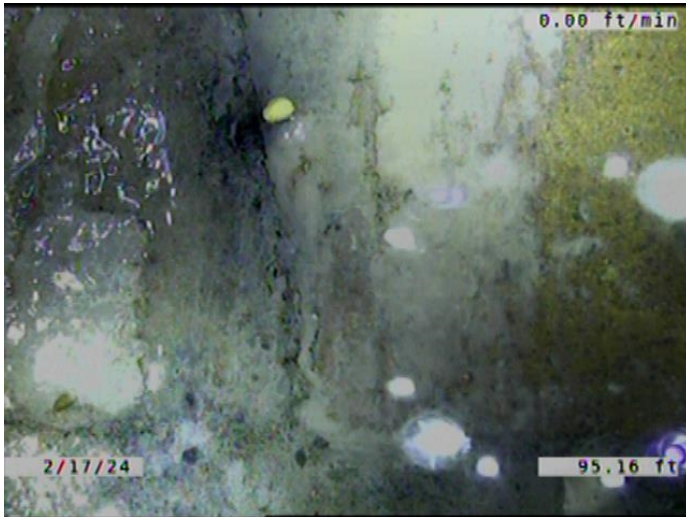
Code:	TF
Description:	Tap Factory
Distance (ft):	89.9
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	PVC T. SERVICE IS VCP. ROOTS GROWING IN THE JOINTS OF THE SE



Code:	RPR
Description:	Point Repair Replacement
Distance (ft):	92.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F11
Within 8" of Joint:	YES
Remarks:	REPLACED WITH PVC.

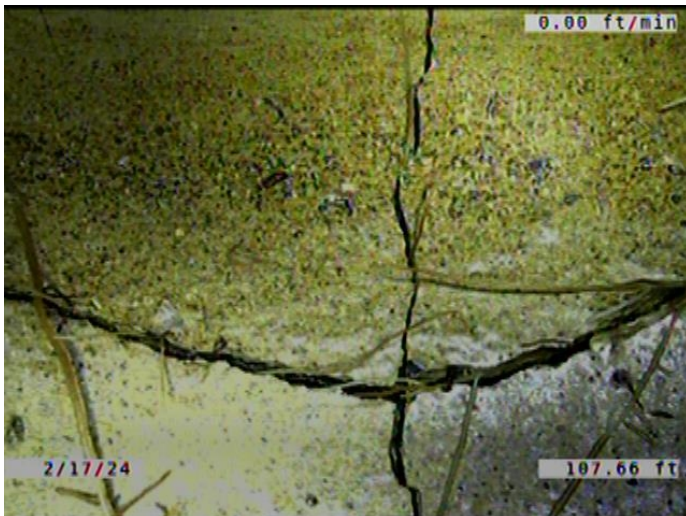


Code:	RMJ
Description:	Roots Medium Joint
Distance (ft):	95.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S12
Within 8" of Joint:	YES
Remarks:	



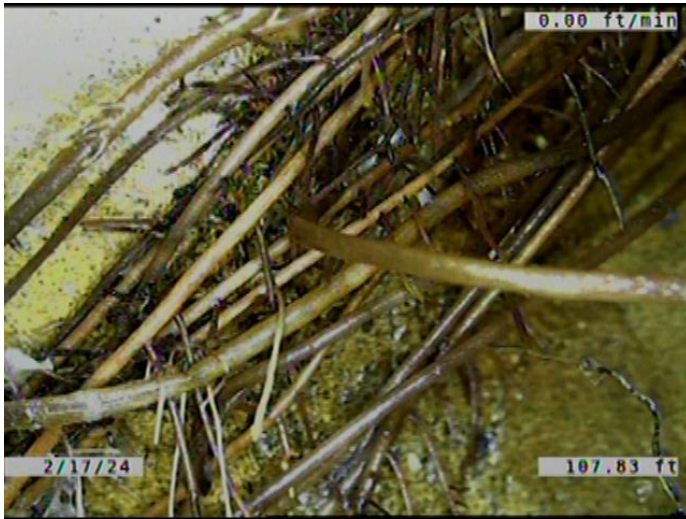
Code: **B**
Description: **Broken**

Distance (ft): **95.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **6**
Clock To: **7**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



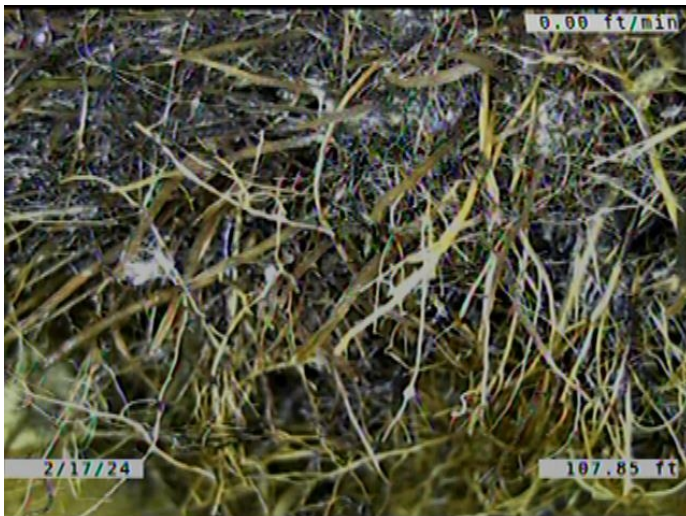
Code: **B**
Description: **Broken**

Distance (ft): **107.7**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **RFL**
Description: **Roots Fine Lateral**

Distance (ft): **107.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

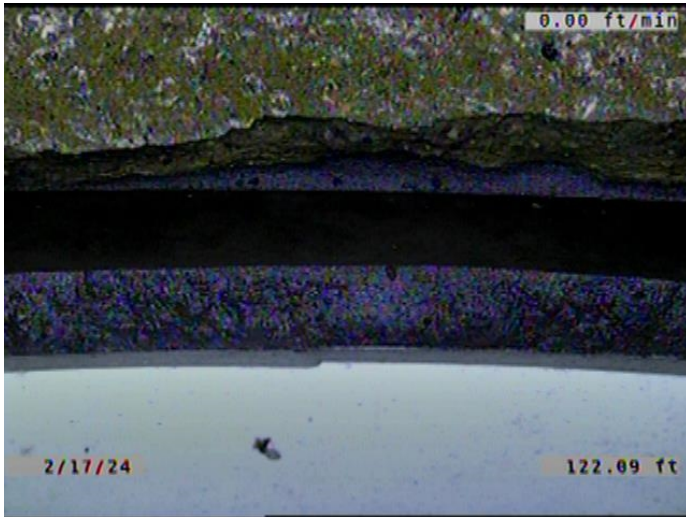
Distance (ft): **107.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **TAP BROKEN. LOOKS TO BE 100% PLUGGED WITH ROOTS.**



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	110.9
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAPPED. TAP CRACKED. ROOTS GROWING AROUND THE CAP INTO T

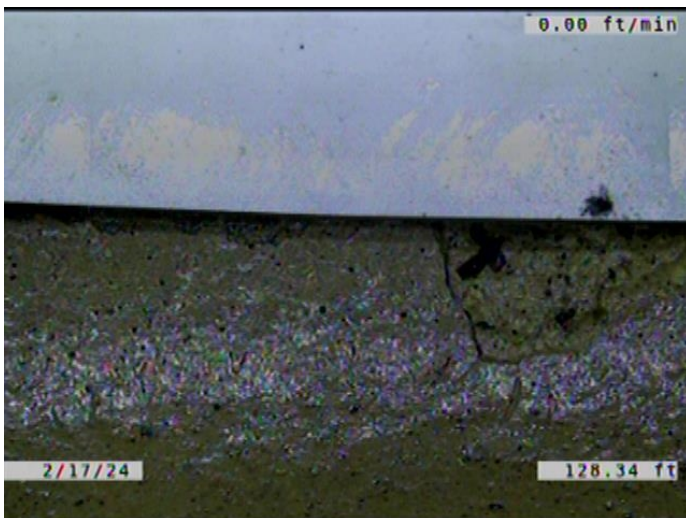


Code:	RMJ
Description:	Roots Medium Joint
Distance (ft):	119.0
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F12
Within 8" of Joint:	YES
Remarks:	



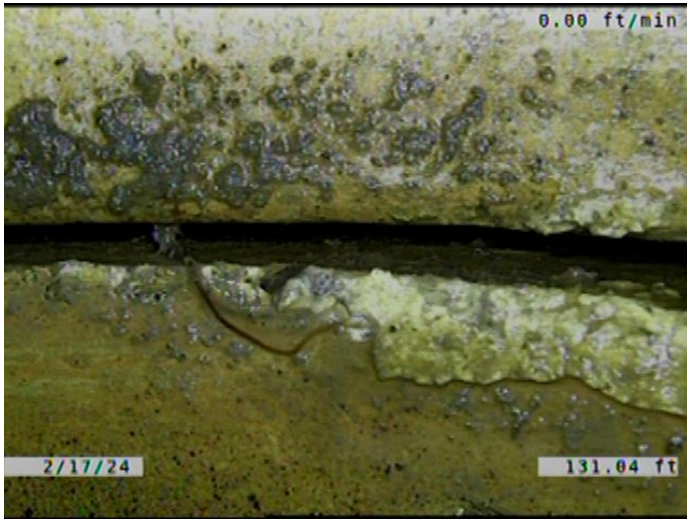
Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **122.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S13**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



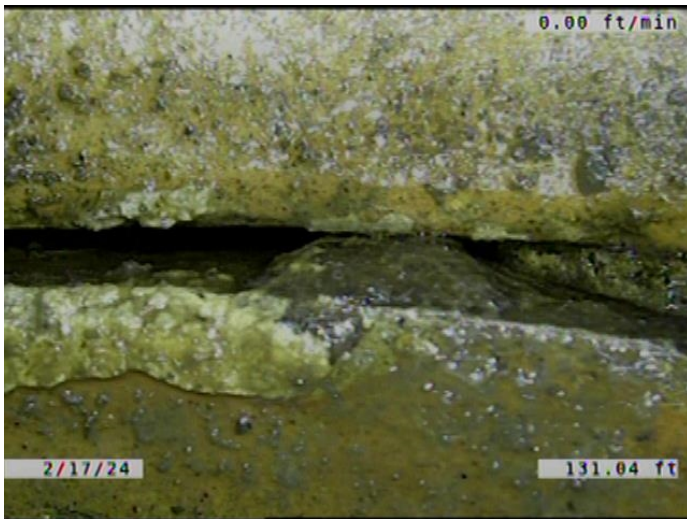
Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **128.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F13**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



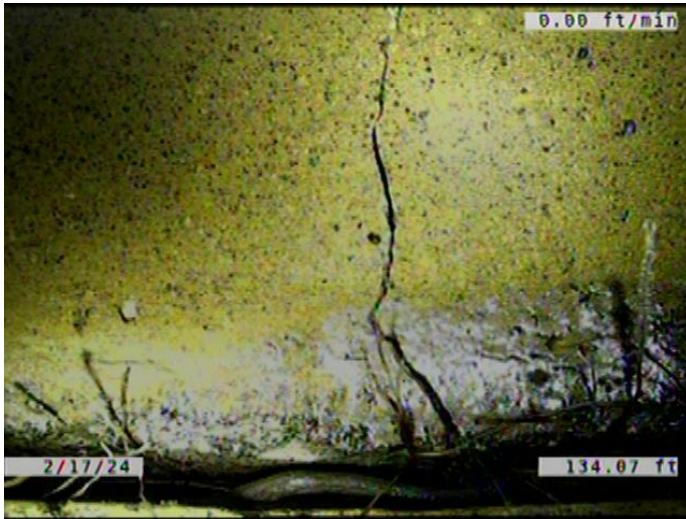
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **131.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S14**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **131.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **134.1**
Structural Grade: **4**
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:



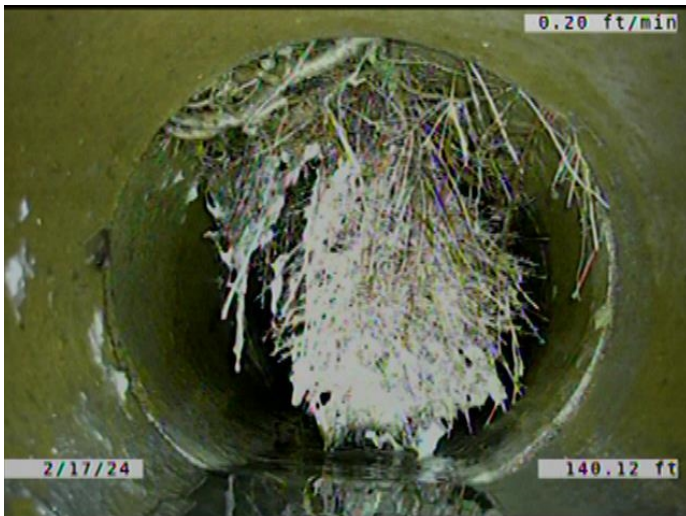
Code: **RMJ**
Description: **Roots Medium Joint**

Distance (ft): **137.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



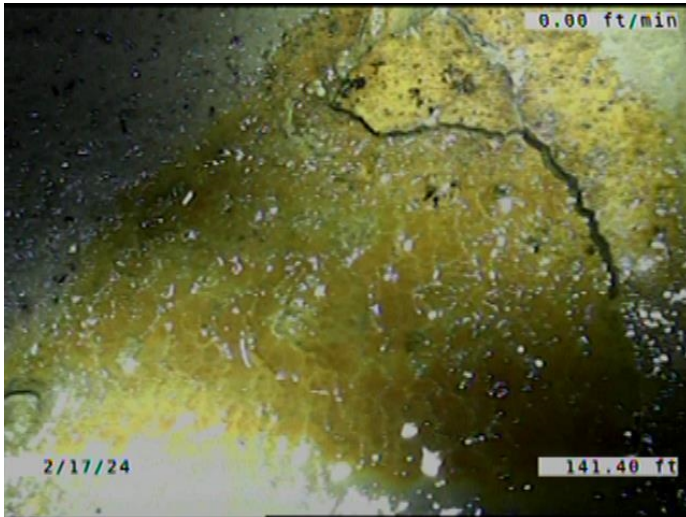
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **140.1**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



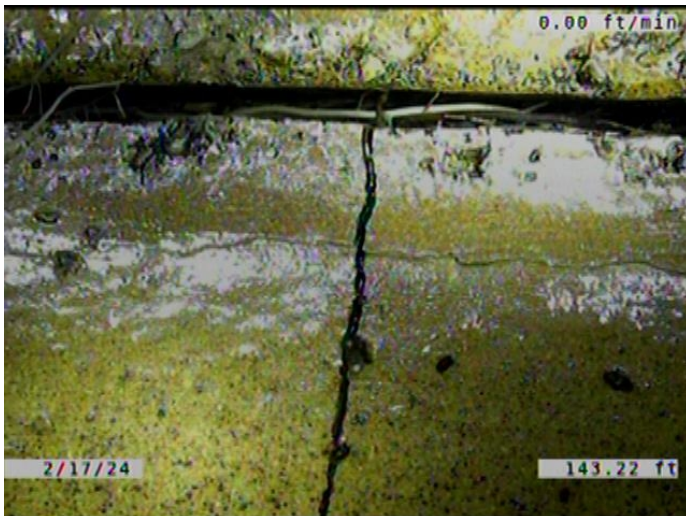
Code: **RMB**
 Description: **Roots Medium Barrel**

Distance (ft): **140.1**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From: **10**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent: **50.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **141.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **10**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **143.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S15**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **144.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **149.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S16**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **160.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F16**
Within 8" of Joint: **NO**
Remarks:



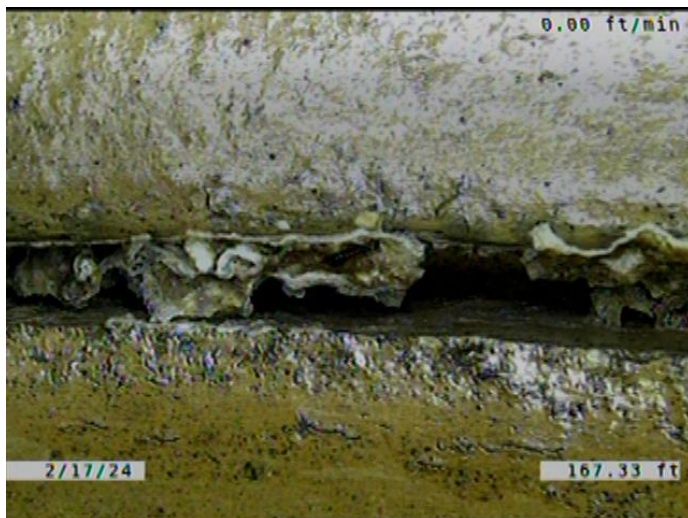
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **160.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F14**
Within 8" of Joint: **YES**
Remarks:



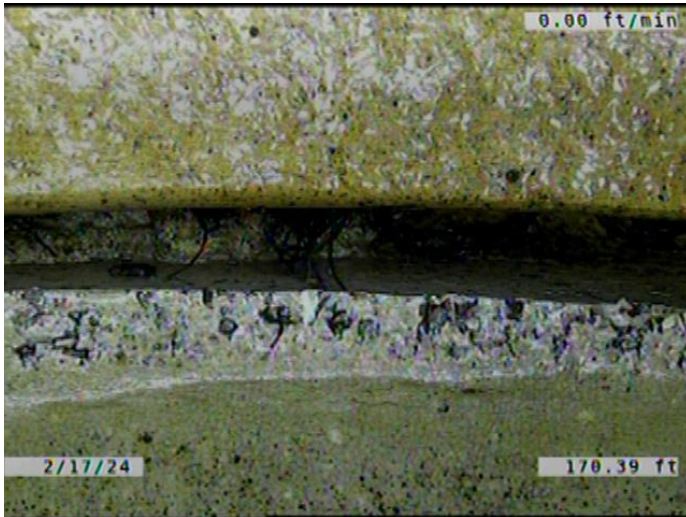
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **162.1**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F15**
Within 8" of Joint: **YES**
Remarks: **Wandering 12 to 12**



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

Distance (ft): **167.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **170.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S17**
Within 8" of Joint: **YES**
Remarks:



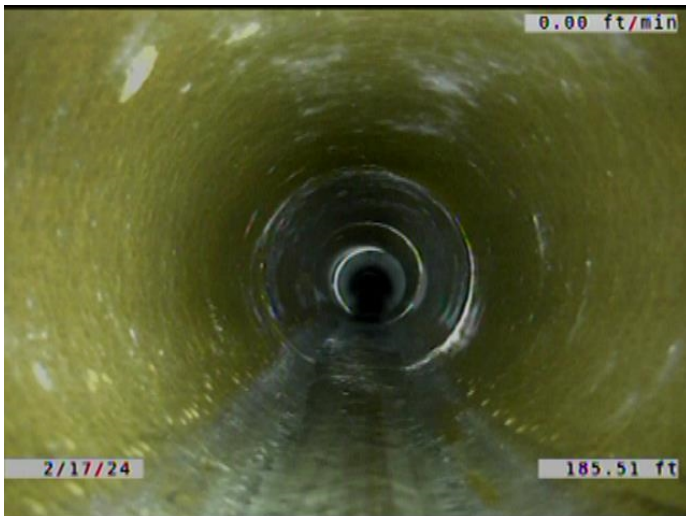
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **170.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **180.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S18**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **185.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F18**
Within 8" of Joint: **NO**
Remarks:



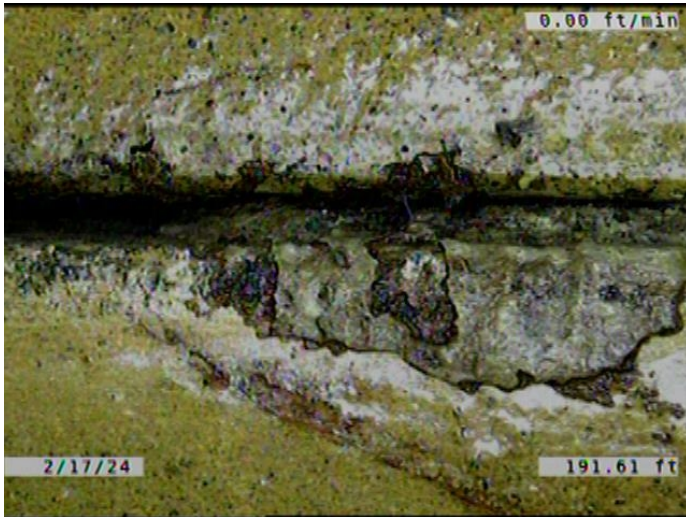
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **190.6**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



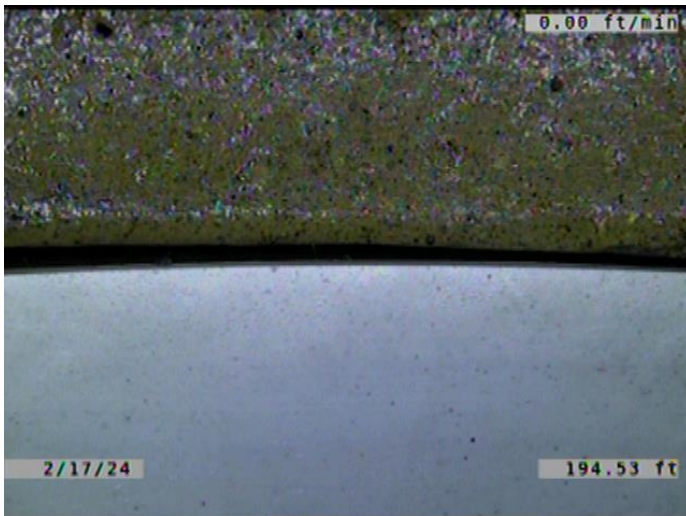
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **190.6**
 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: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **191.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **194.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S19**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



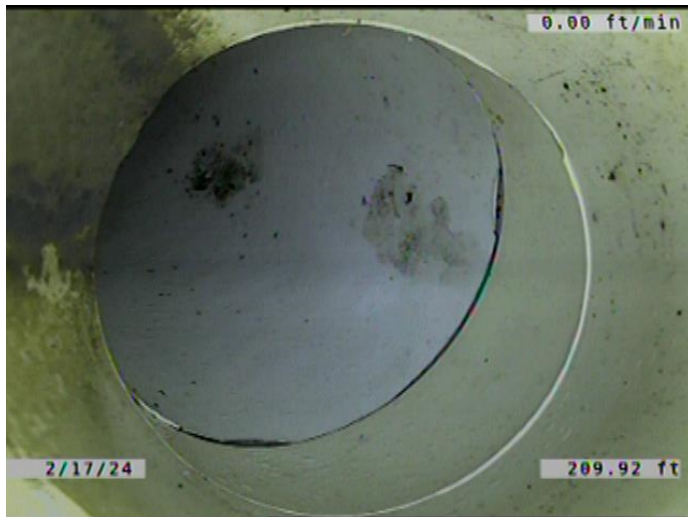
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **194.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F17**
Within 8" of Joint: **YES**
Remarks:



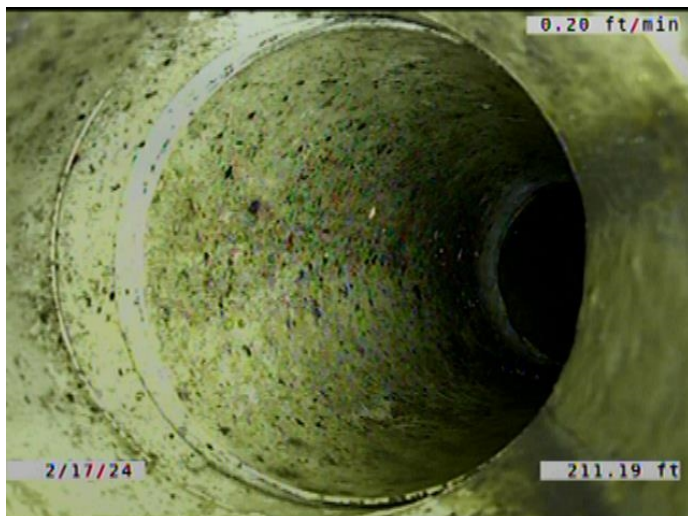
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **202.4**
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: **TF**
Description: **Tap Factory**

Distance (ft): **209.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER.**



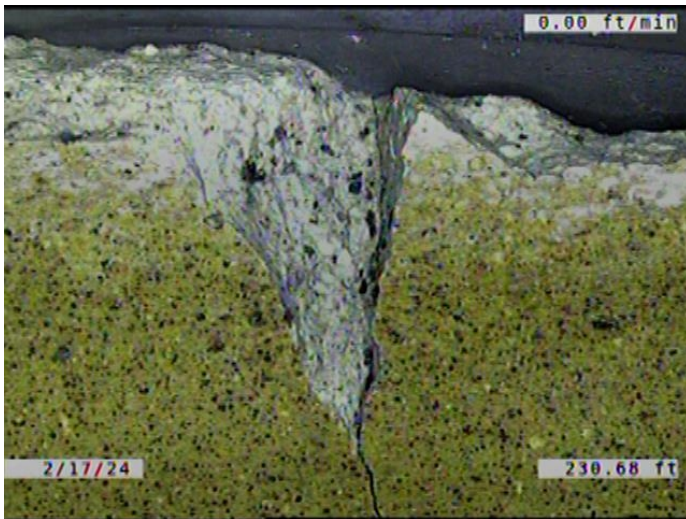
Code: **TF**
Description: **Tap Factory**

Distance (ft): **211.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **PVC T. SERVICE IS VCP. CONSTANTLY RUNNING WATER.**



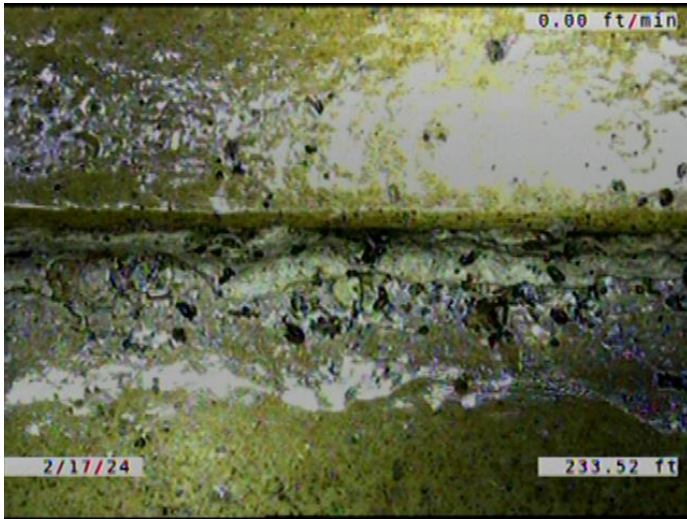
Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **230.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F19**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



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

Distance (ft): **230.7**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S20**
Within 8" of Joint: **YES**
Remarks:



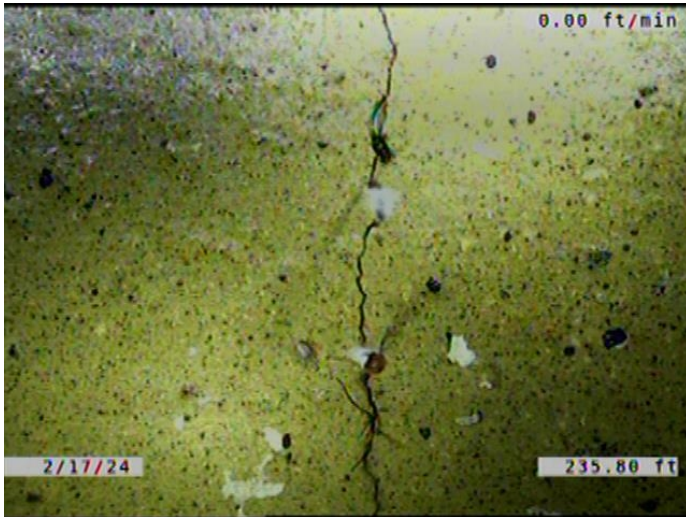
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **233.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **233.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



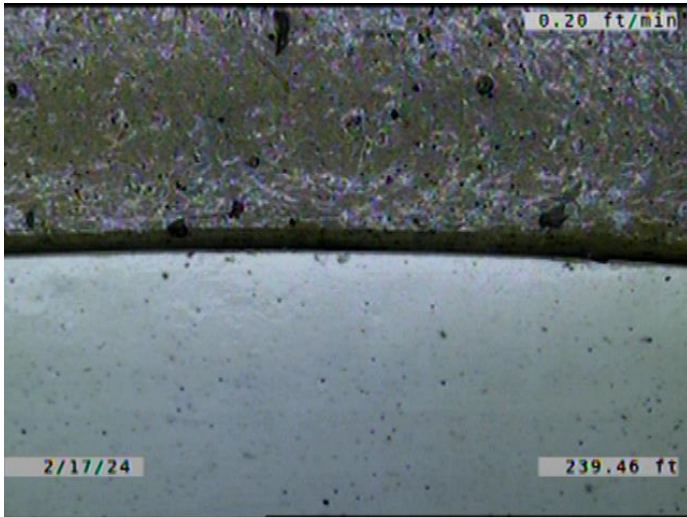
Code: **RFB**
Description: **Roots Fine Barrel**

Distance (ft): **235.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **236.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S21**
Within 8" of Joint: **NO**
Remarks:



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **239.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S22**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



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

Distance (ft): **239.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F20**
Within 8" of Joint: **YES**
Remarks:



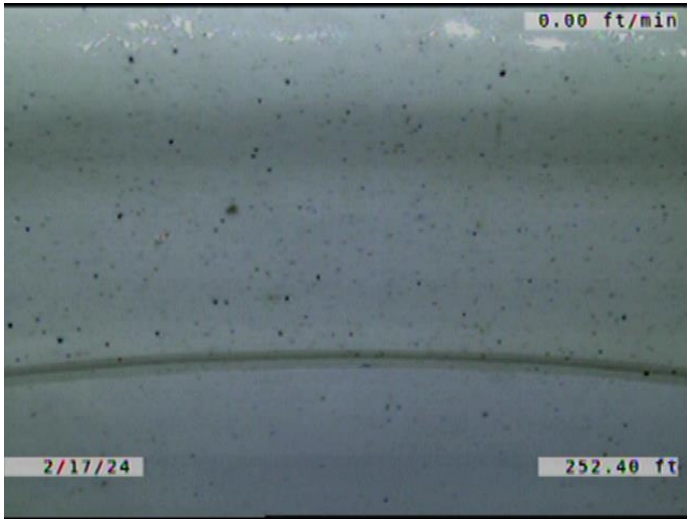
Code: **JOM**
Description: **Joint Offset Medium**

Distance (ft): **239.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



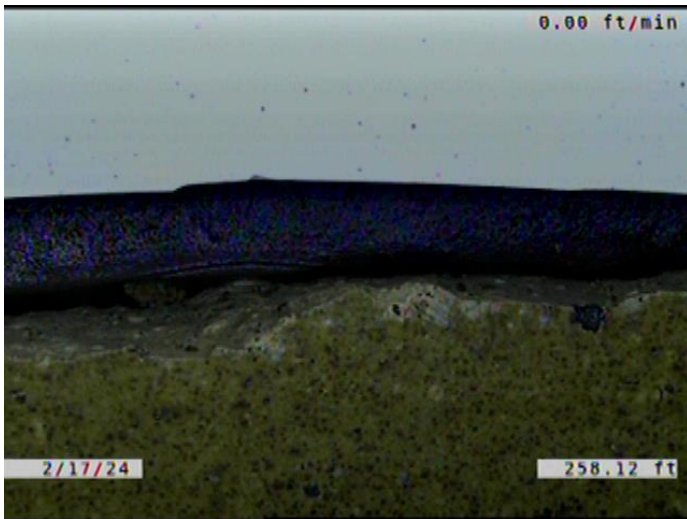
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **251.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F21**
Within 8" of Joint: **NO**
Remarks:



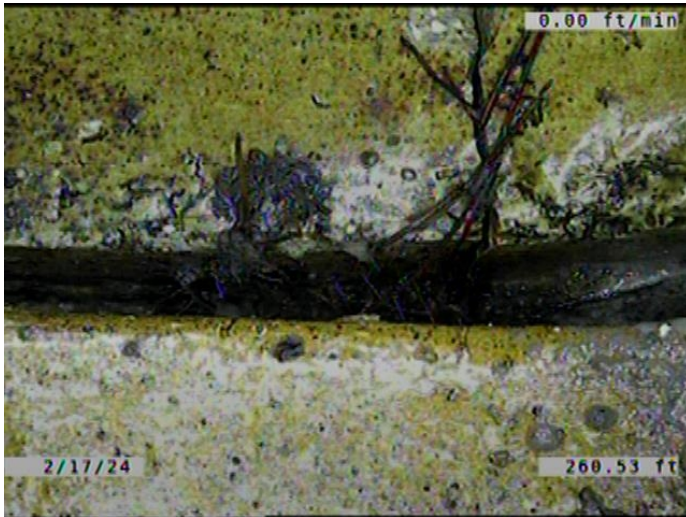
Code: **MGO**
Description: **Miscellaneous General Observation**

Distance (ft): **252.4**
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: **JOINT/ PIPES NOT PUSHED ALL THE WAY TOGETHER WHEN INSTALLED**



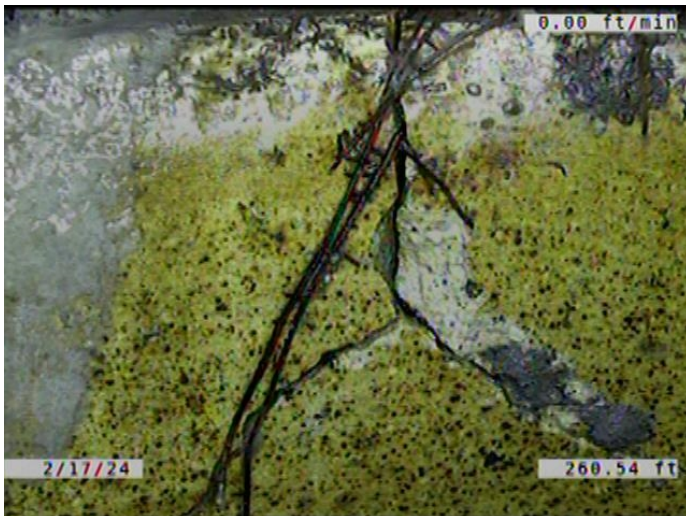
Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **258.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F22**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



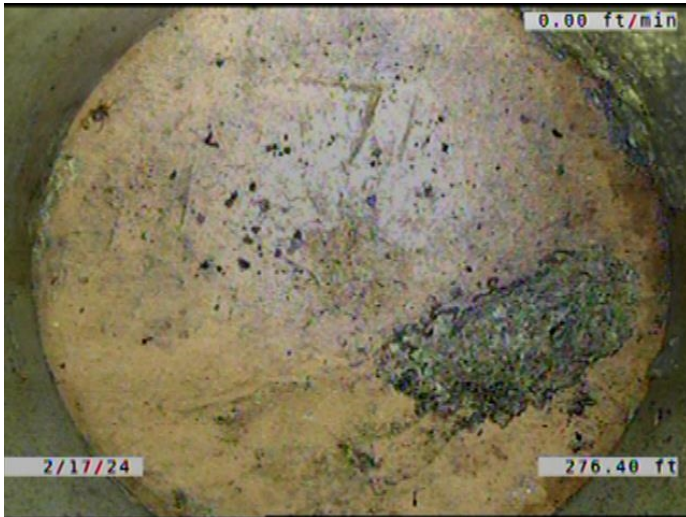
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **260.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



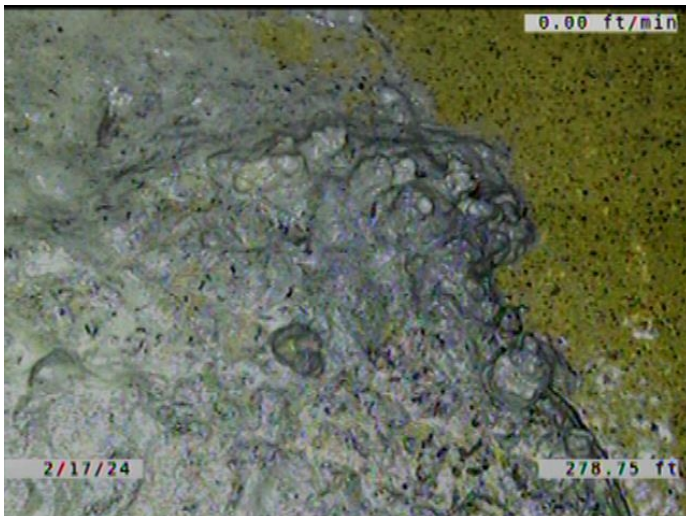
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **260.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S23**
Within 8" of Joint: **YES**
Remarks:



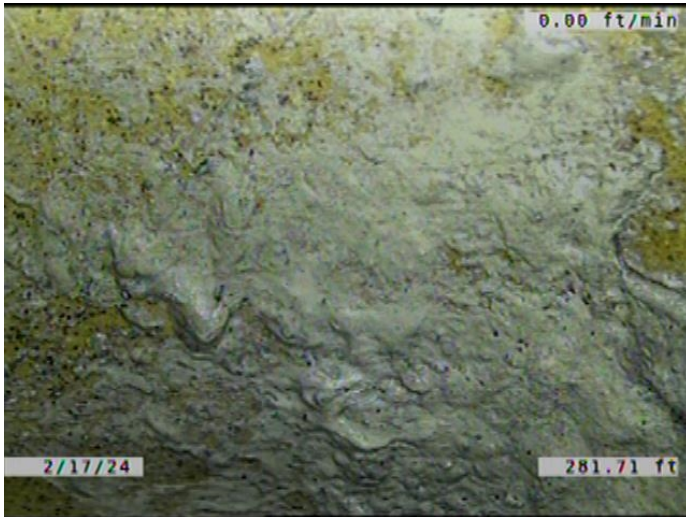
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **276.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. TAP BOKEN.
ENCrustation COMING AROUND T**



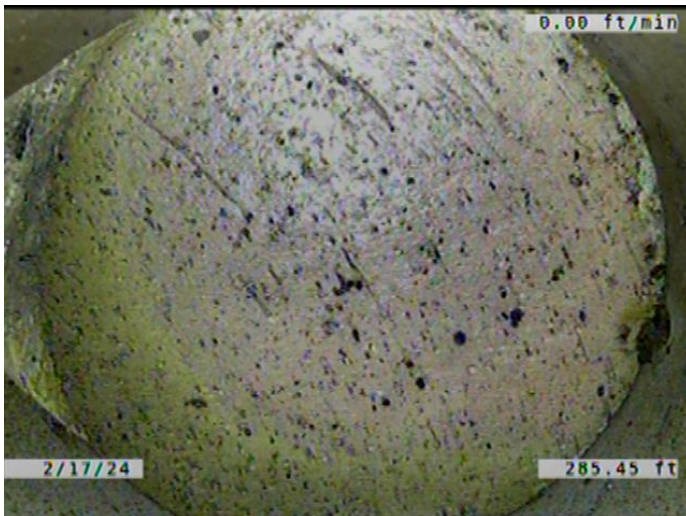
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **278.8**
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:



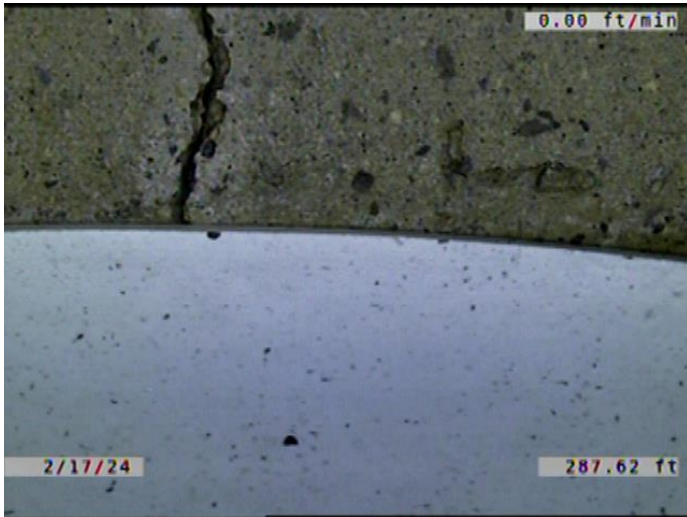
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **281.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S24**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **285.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. TAP BROKEN.
ENCrustation COMING AROUND T**



Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **287.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S25**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



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

Distance (ft): **287.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F23**
Within 8" of Joint: **YES**
Remarks:



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	287.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F24
Within 8" of Joint:	YES
Remarks:	



Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	300.4
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	15.000
Continuous Index:	S26
Within 8" of Joint:	NO
Remarks:	



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

Distance (ft): **313.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **PVC T. SERVICE IS VCP.**



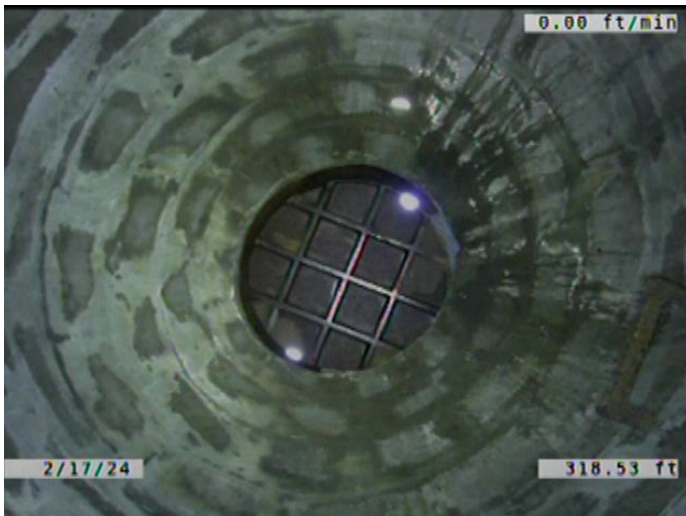
Code: **RPR**
Description: **Point Repair Replacement**

Distance (ft): **316.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F25**
Within 8" of Joint: **YES**
Remarks: **REPLACED WITH PVC.**



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

Distance (ft): **316.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F26**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **318.5**
 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: **M-405-036**