

# Profile/Photo Observation Report

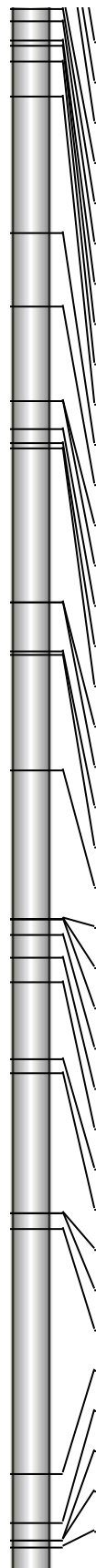


Date:	09/19/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	185.8	Owner:	City of Hobart	Pre Clean:	Light Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-503-010-009
Customer:	City of Hobart	Clean Date:	09/06/2021	Shape:	C

Street:	West 39th Place	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Alley	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-503-009	DS MH:	M-503-010
		Total Length Surveyed (ft):	185.8

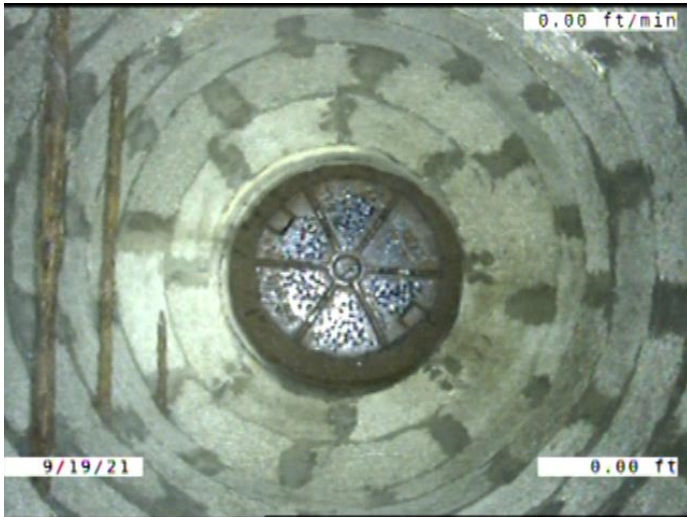
O&M Index:	2.07	O&M Quick:	3526	O&M Rating:	31.00
Structural Index:	3.55	Structural Quick:	564G	Structural Rating:	231.00
Overall Index:	3.28	Overall Quick:	564G	Overall Rating:	262.00

Position	Code	Observation	Video (sec)	Grade
M-503-009				
.0	AMH	Manhole	1	NA
.0	MWL	Miscellaneous Water Level	69	NA
2.6	RFJ	Roots Fine Joint	117	M 1
2.6	FM	Fracture Multiple	146	S 4
4.7	RFJ	Roots Fine Joint	224	M 1
4.7	FM(S01)	Fracture Multiple	265	S 4
8.7	RFJ(S02)	Roots Fine Joint	370	M 1
9.3	RFB	Roots Fine Barrel	392	M 2
9.7	TBD	Tap Break-in/Hammer Defective	434	M 3
16.6	MWLS(S03)	Miscellaneous Water Level Sag	491	S 2
16.6	RFJ(F02)	Roots Fine Joint	498	M 1
24.6	MWLS(F03)	Miscellaneous Water Level Sag	538	S 2
25.9	RFB	Roots Fine Barrel	594	M 2
26.8	MMC	Miscellaneous Material Change	658	NA
26.8	FM(F01)	Fracture Multiple	671	S 4
28.3	TFC	Tap Factory Capped	696	NA
33.5	TF	Tap Factory	771	NA
43.9	MMC	Miscellaneous Material Change	874	NA
47.7	FM(S04)	Fracture Multiple	974	S 4



48.8	BSV	Broken Soil Visible	998	S 5
51.6	FM(F04)	Fracture Multiple	1052	S 4
53.3	MWLS	Miscellaneous Water Level Sag	1090	S 2
60.2	TFC	Tap Factory Capped	1159	NA
61.3	DAE	Deposits Attached Encrustation	1207	M 2
62.2	TFC	Tap Factory Capped	1241	NA
63.8	FM(S09)	Fracture Multiple	1276	S 4
64.2	BVV(S05)	Broken Void Visible	1321	S 5
65.5	SMW	Surface Damage Missing Wall	1416	S 5
68.2	BVV(F05)	Broken Void Visible	1466	S 5
79.1	HSV	Hole Soil Visible	1560	S 5
85.0	BVV	Broken Void Visible	1626	S 5
92.5	TFD	Tap Factory Defective	1744	M 3
92.5	DR	Deformed Rigid	1777	S 4
94.7	TFD	Tap Factory Defective	1826	M 3
95.8	DAE	Deposits Attached Encrustation	1891	M 2
96.2	FM(F09)	Fracture Multiple	1932	S 4
108.5	B	Broken	2067	S 4
108.5	MWLS(S06)	Miscellaneous Water Level Sag	2079	S 2
112.4	B	Broken	2147	S 4
112.7	RFB	Roots Fine Barrel	2165	M 2
121.9	FM(S07)	Fracture Multiple	2253	S 4
133.7	TFC	Tap Factory Capped	2327	NA
133.7	BSV(S08)	Broken Soil Visible	2380	S 5
133.7	MWLS(F06)	Miscellaneous Water Level Sag	2402	S 2
134.9	TFD	Tap Factory Defective	2446	M 3
136.8	BSV(F08)	Broken Soil Visible	2489	S 5
138.7	MWLS	Miscellaneous Water Level Sag	2527	S 2
144.8	MWLS(S09)	Miscellaneous Water Level Sag	2637	S 2
146.0	DAE	Deposits Attached Encrustation	2673	M 2
157.1	MMC	Miscellaneous Material Change	2819	NA
157.1	FM(F07)	Fracture Multiple	2831	S 4
158.4	TF	Tap Factory	2878	NA
177.9	JAL	Joint Angular Large	3313	S 4
181.7	MMC	Miscellaneous Material Change	3414	NA
183.2	JOM	Joint Offset Medium	3495	S 3
183.2	MWLS(F09)	Miscellaneous Water Level Sag	3517	S 2
183.7	OBZ	Obstruction Other	3536	M 3
185.8	AMH	Manhole	3673	NA

M-503-010



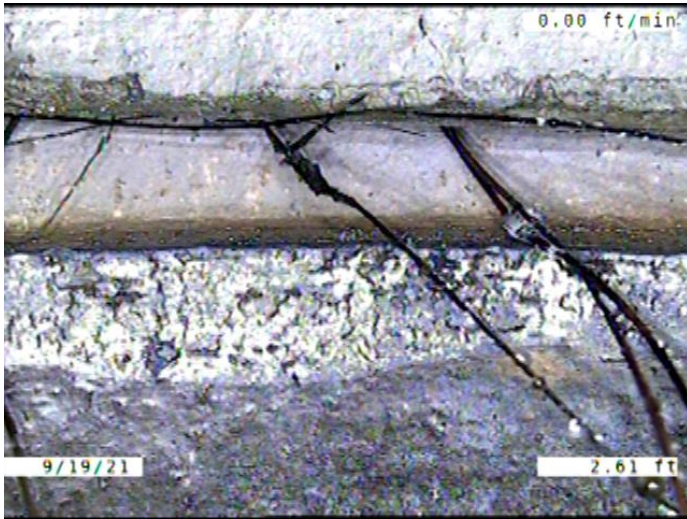
Code: **AMH**  
 Description: **Manhole**

Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-503-009**



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

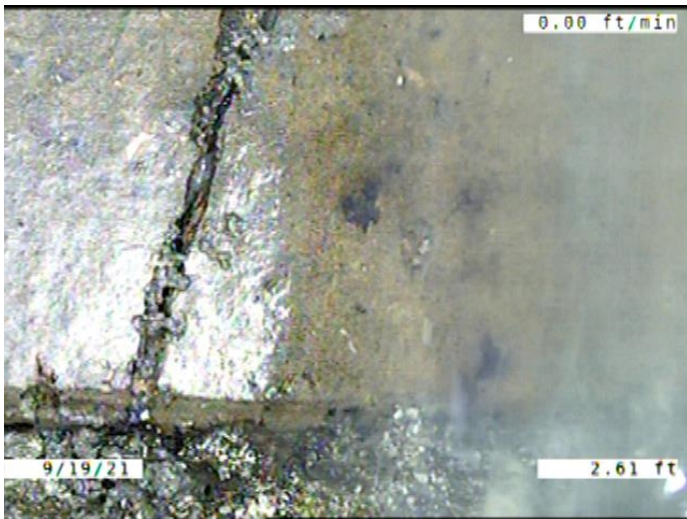
Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **2.6**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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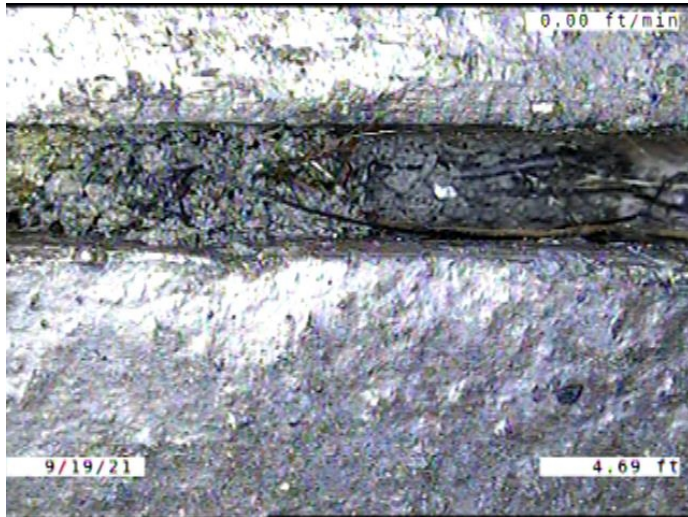


Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **2.6**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

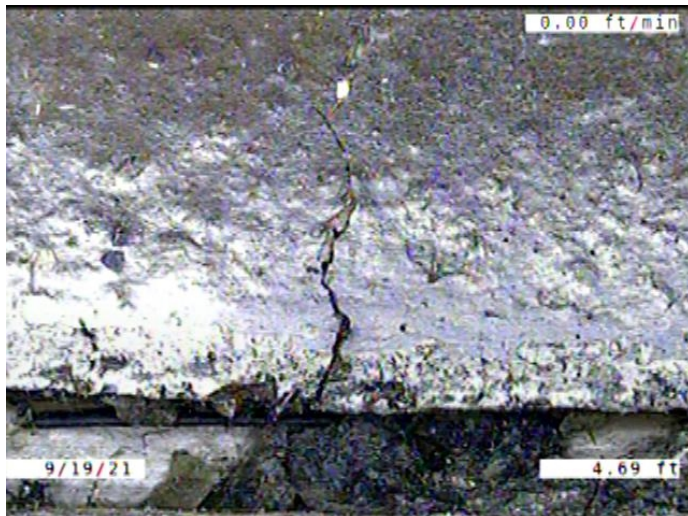
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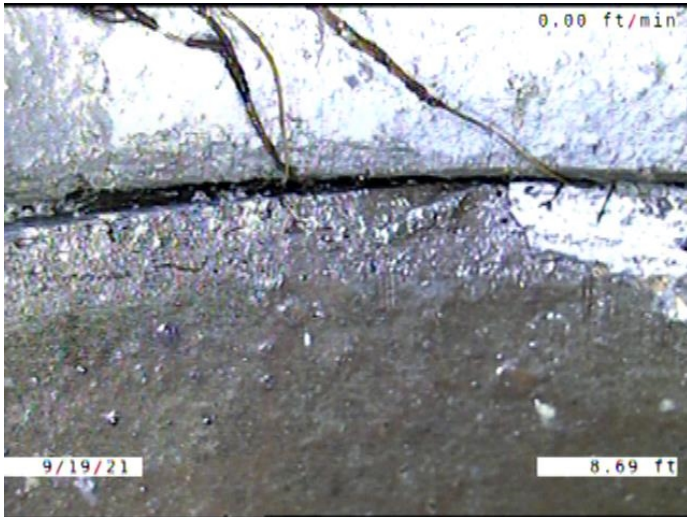
Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **4.7**  
 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:



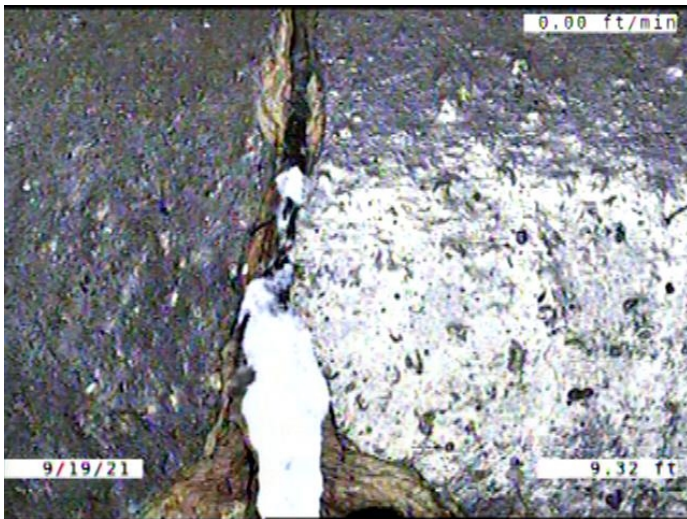
Code: **FM**  
 Description: **Fracture Multiple**

Distance (ft): **4.7**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S01**  
 Within 8" of Joint: **YES**  
 Remarks:



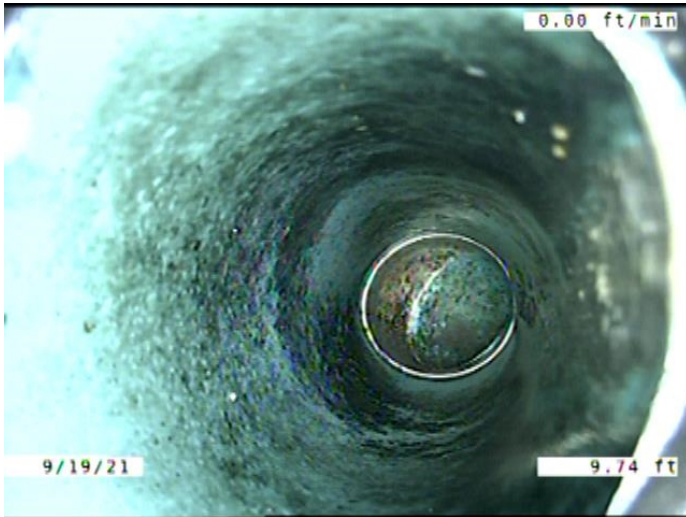
Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **8.7**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **9**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S02**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **9.3**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **12**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **9.7**  
 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: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

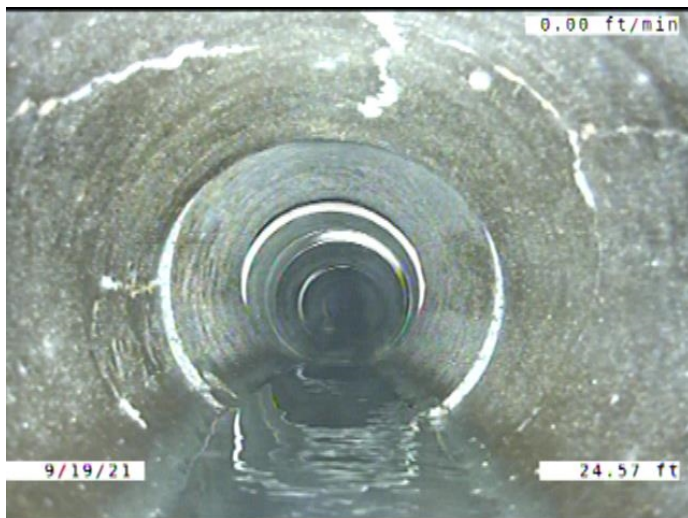
Distance (ft): **16.6**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S03**  
 Within 8" of Joint: **NO**  
 Remarks:





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

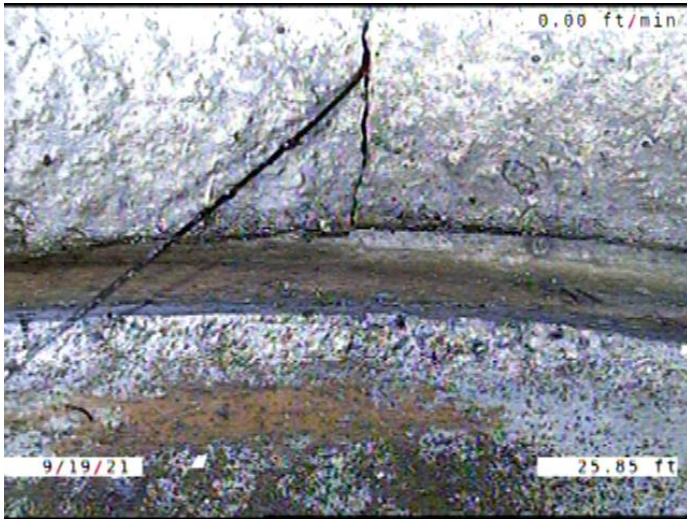
Distance (ft): **16.6**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **9**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F02**  
 Within 8" of Joint: **YES**  
 Remarks:



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

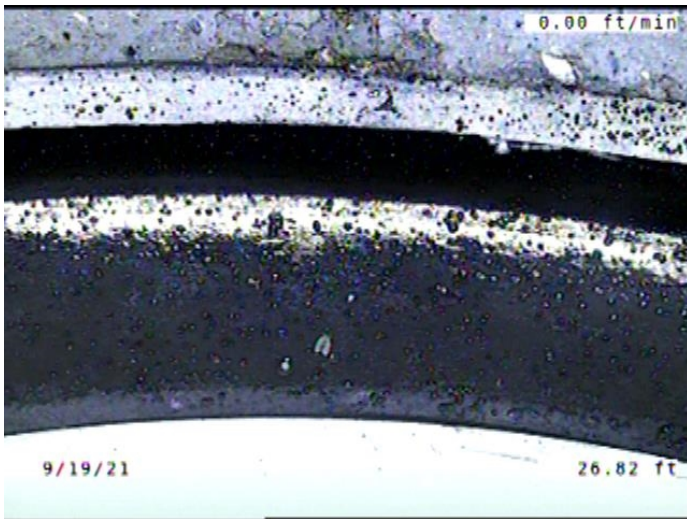
Distance (ft): **24.6**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F03**  
 Within 8" of Joint: **NO**  
 Remarks:





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

Distance (ft): **25.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **10**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

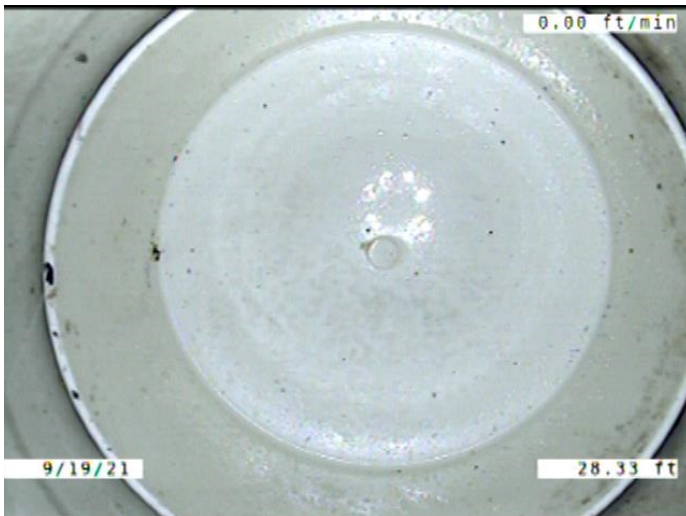
Distance (ft): **26.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **VCP TO PVC**



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

Distance (ft): **26.8**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

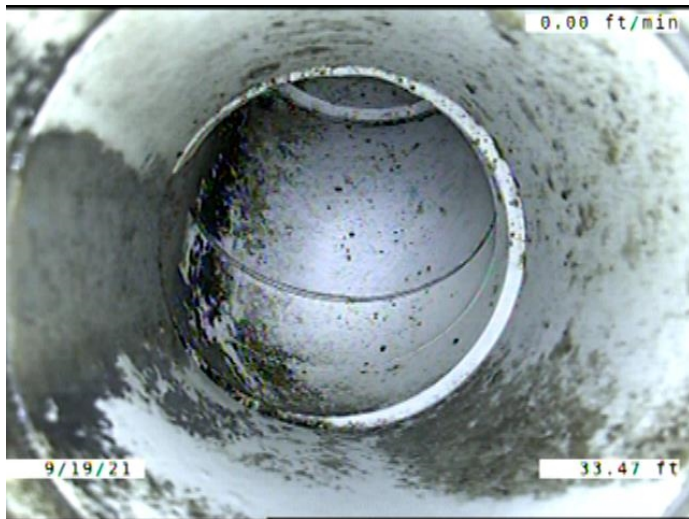
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Code: **TFC**  
Description: **Tap Factory Capped**

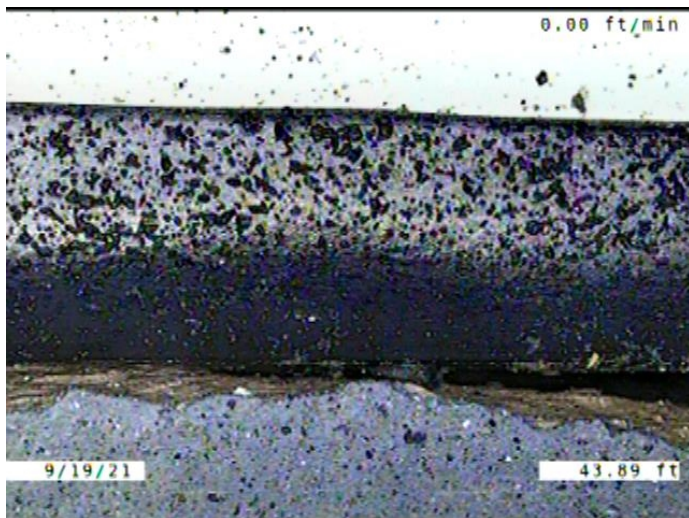
Distance (ft): **28.3**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

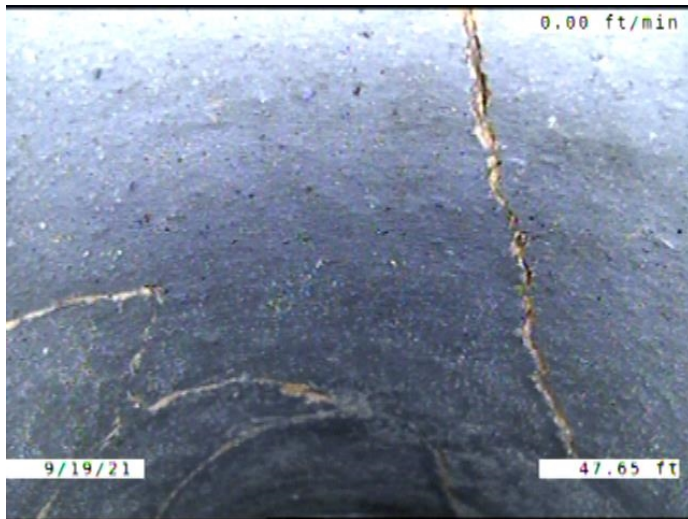
Distance (ft): **33.5**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

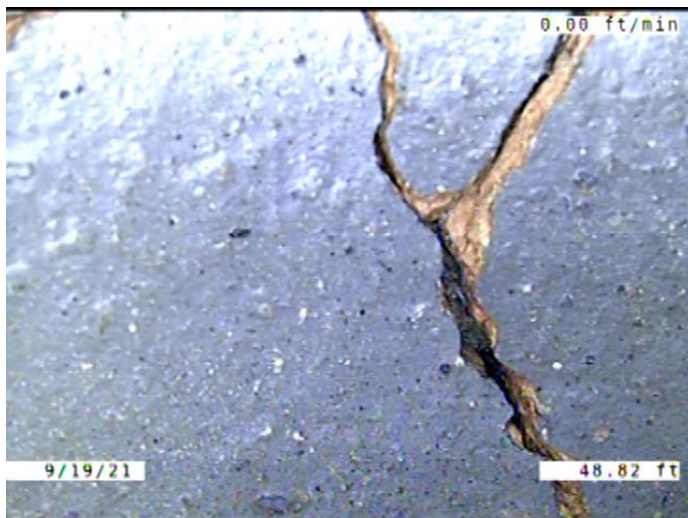
Distance (ft): **43.9**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **PVC TO VCP**





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

Distance (ft): **47.7**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S04**  
 Within 8" of Joint: **YES**  
 Remarks:



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

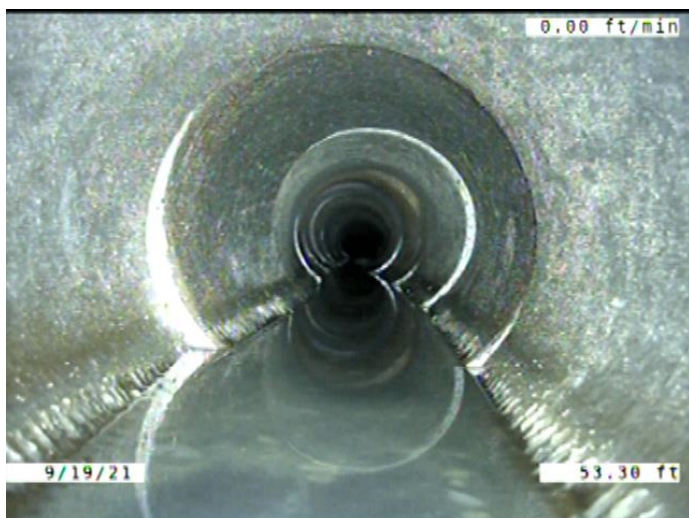
Distance (ft): **48.8**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





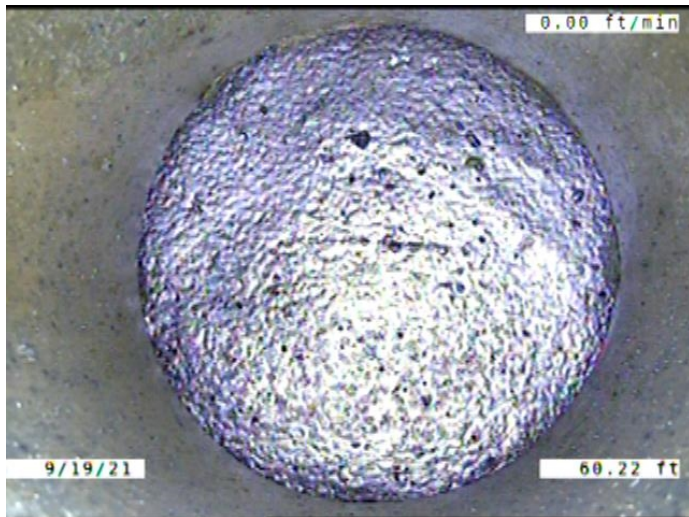
Code: **FM**  
 Description: **Fracture Multiple**

Distance (ft): **51.6**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F04**  
 Within 8" of Joint: **YES**  
 Remarks:



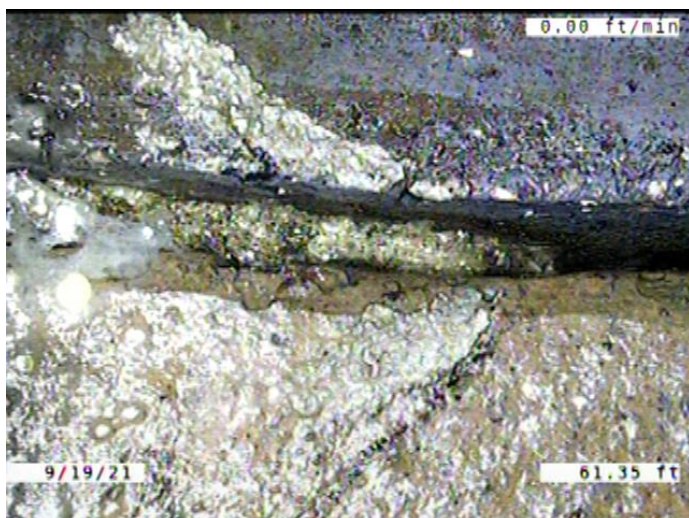
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **53.3**  
 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: **TFC**  
 Description: **Tap Factory Capped**

Distance (ft): **60.2**  
 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: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **61.3**  
 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: **TFC**  
 Description: **Tap Factory Capped**

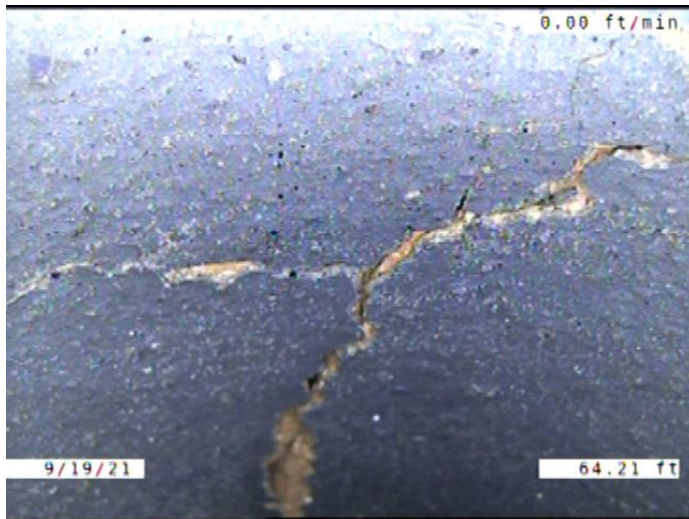
Distance (ft): **62.2**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



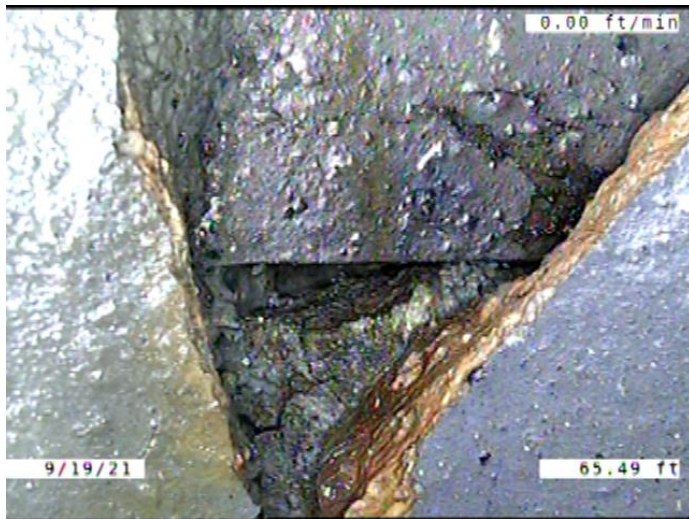
Code: **FM**  
 Description: **Fracture Multiple**

Distance (ft): **63.8**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S09**  
 Within 8" of Joint: **NO**  
 Remarks:





Code:	<b>BVV</b>
Description:	<b>Broken Void Visible</b>
Distance (ft):	<b>64.2</b>
Structural Grade:	<b>5</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>3</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>S05</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>SOIL VISIBLE TOO</b>



Code:	<b>SMW</b>
Description:	<b>Surface Damage Missing Wall</b>
Distance (ft):	<b>65.5</b>
Structural Grade:	<b>5</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>2</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	





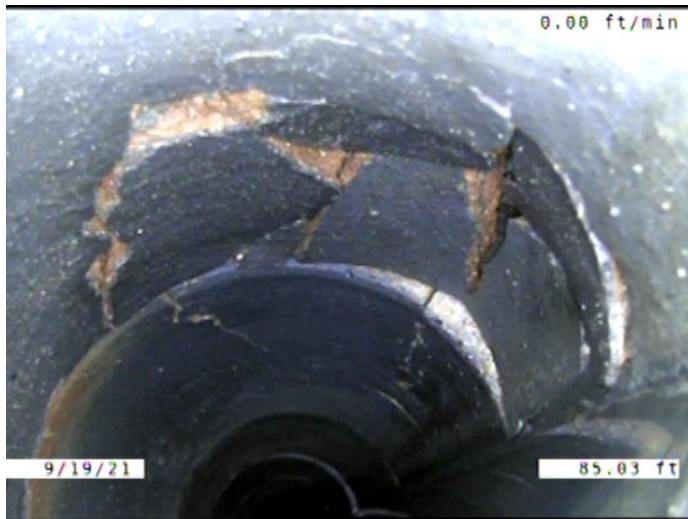
Code: **BVV**  
 Description: **Broken Void Visible**

Distance (ft): **68.2**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **3**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F05**  
 Within 8" of Joint: **YES**  
 Remarks: **SOIL VISIBLE TOO**



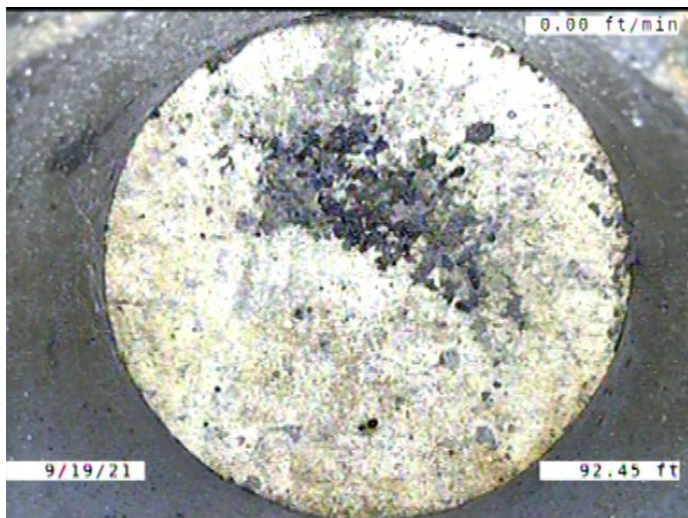
Code: **HSV**  
 Description: **Hole Soil Visible**

Distance (ft): **79.1**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **3**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **BVV**  
Description: **Broken Void Visible**

Distance (ft): **85.0**  
Structural Grade: **5**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



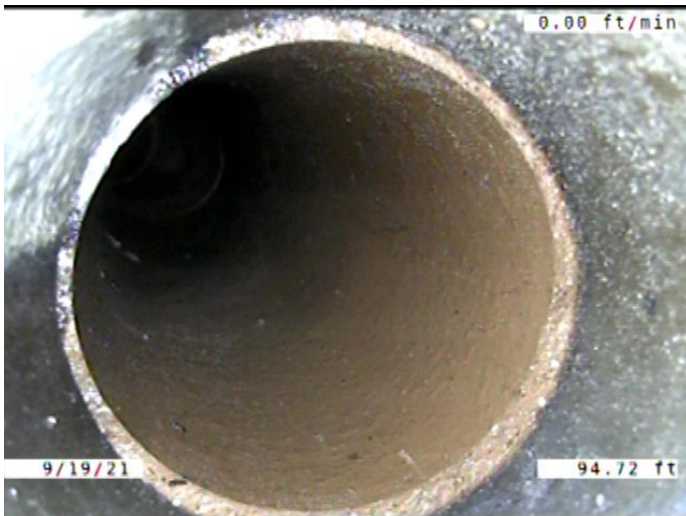
Code: **TFD**  
Description: **Tap Factory Defective**

Distance (ft): **92.5**  
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: **CAPPED**



Code: **DR**  
 Description: **Deformed Rigid**

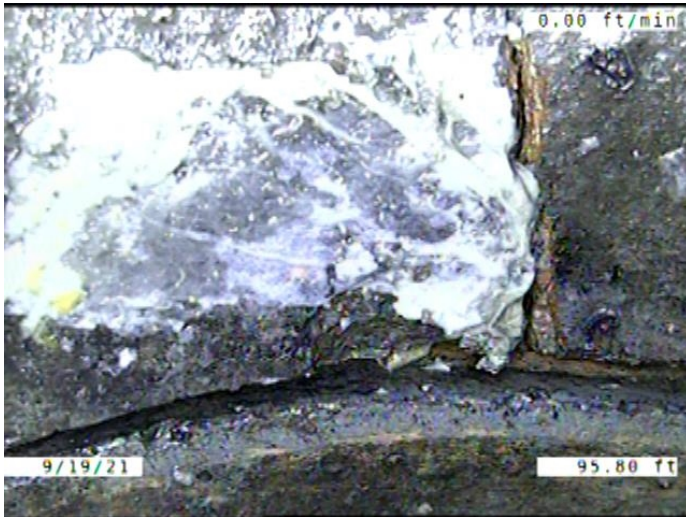
Distance (ft): **92.5**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **94.7**  
 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: **DAE**  
 Description: **Deposits Attached Encrustation**

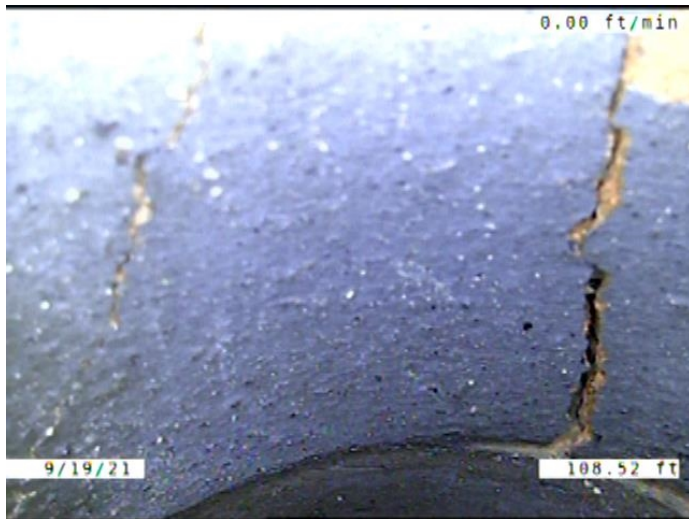
Distance (ft): **95.8**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **9**  
 Clock To: **10**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **96.2**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F09**  
 Within 8" of Joint: **NO**  
 Remarks:





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

Distance (ft): **108.5**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



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

Distance (ft): **108.5**  
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: **B**  
Description: **Broken**

Distance (ft): **112.4**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

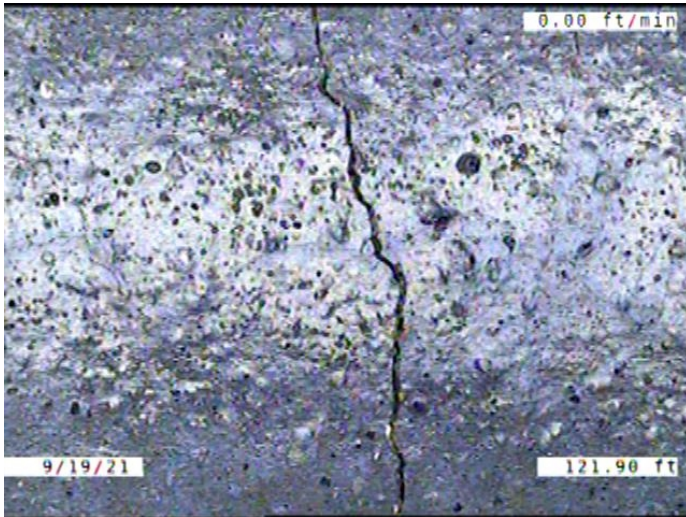
---



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

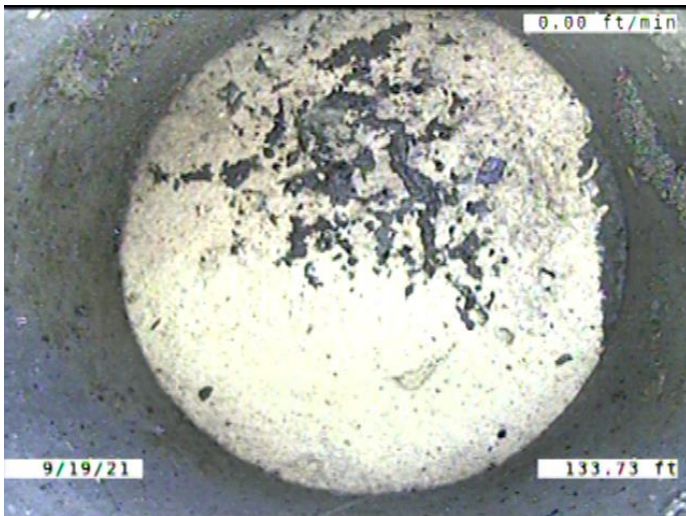
Distance (ft): **112.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **121.9**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S07**  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **133.7**  
 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:





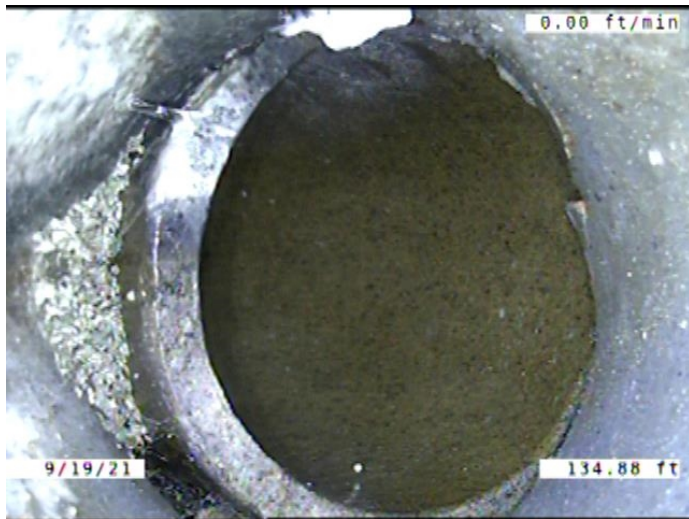
Code: **BSV**  
Description: **Broken Soil Visible**

Distance (ft): **133.7**  
Structural Grade: **5**  
O&M Grade: **0**  
Clock Start/From: **5**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S08**  
Within 8" of Joint: **YES**  
Remarks:



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

Distance (ft): **133.7**  
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: **TFD**  
 Description: **Tap Factory Defective**

Distance (ft): **134.9**  
 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: **BSV**  
 Description: **Broken Soil Visible**

Distance (ft): **136.8**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **5**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F08**  
 Within 8" of Joint: **YES**  
 Remarks:



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

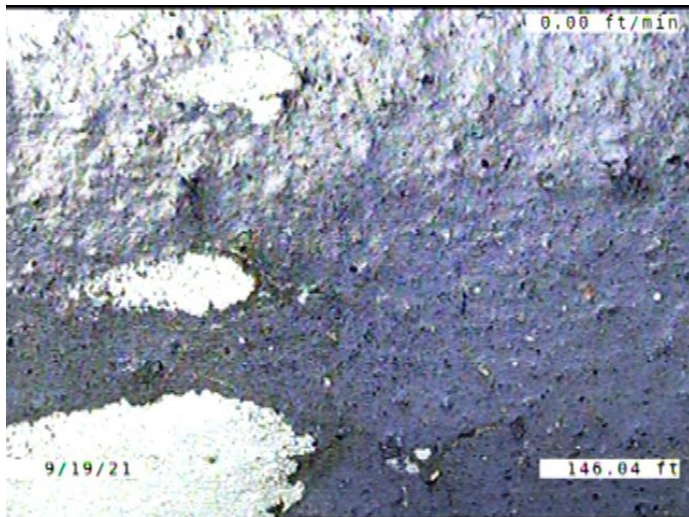
Distance (ft): **138.7**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **144.8**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **20.000**  
 Continuous Index: **S09**  
 Within 8" of Joint: **NO**  
 Remarks:

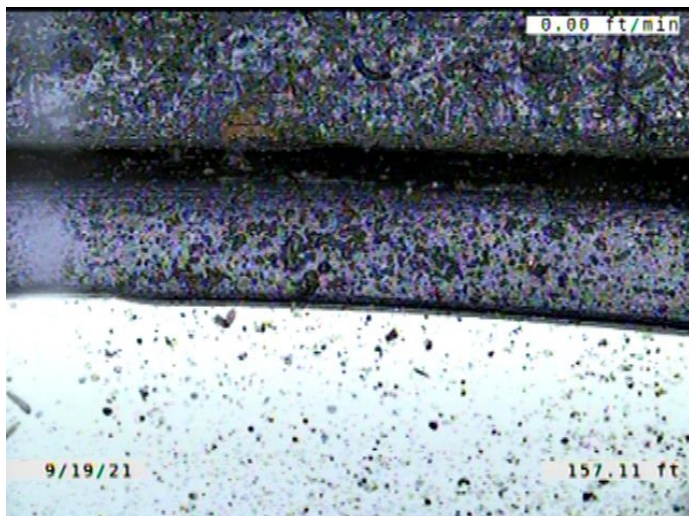




Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **146.0**  
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:

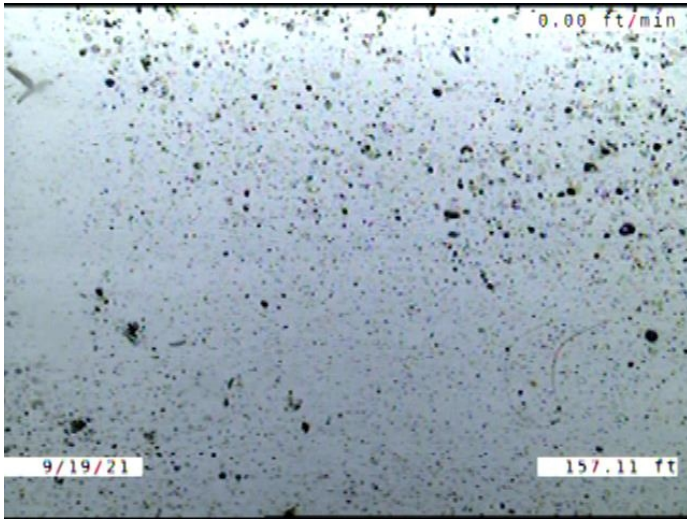
---



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

Distance (ft): **157.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **VCP TO PVC**

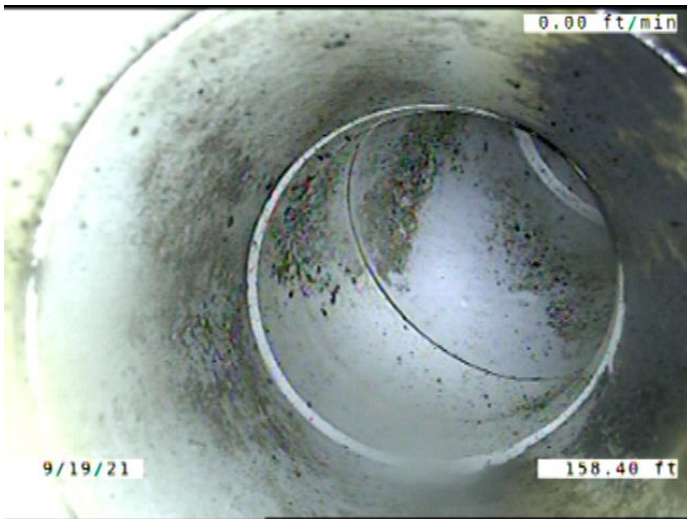
---



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

Distance (ft): **157.1**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F07**  
Within 8" of Joint: **YES**  
Remarks:

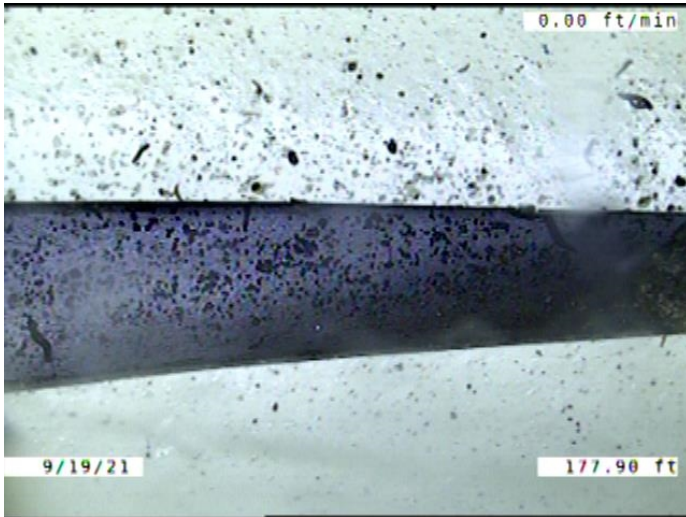
---



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

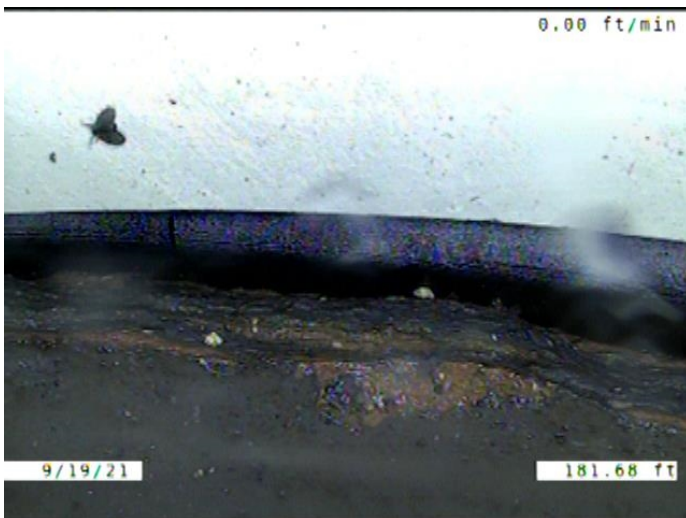
Distance (ft): **158.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



Code: **JAL**  
Description: **Joint Angular Large**

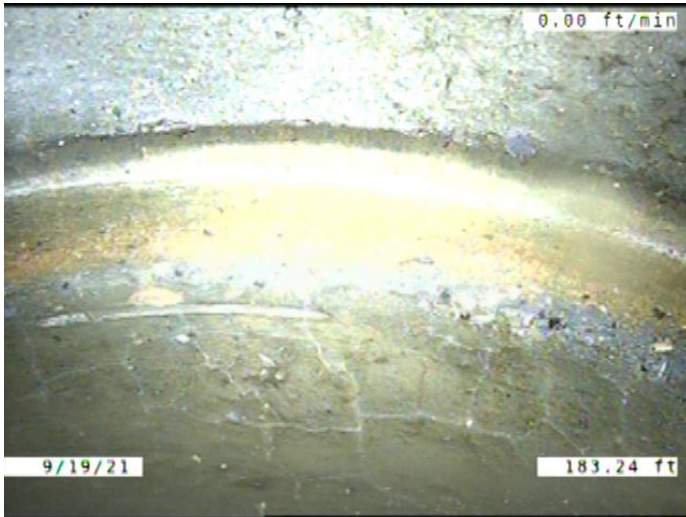
Distance (ft): **177.9**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

Distance (ft): **181.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **PVC TO VCP**

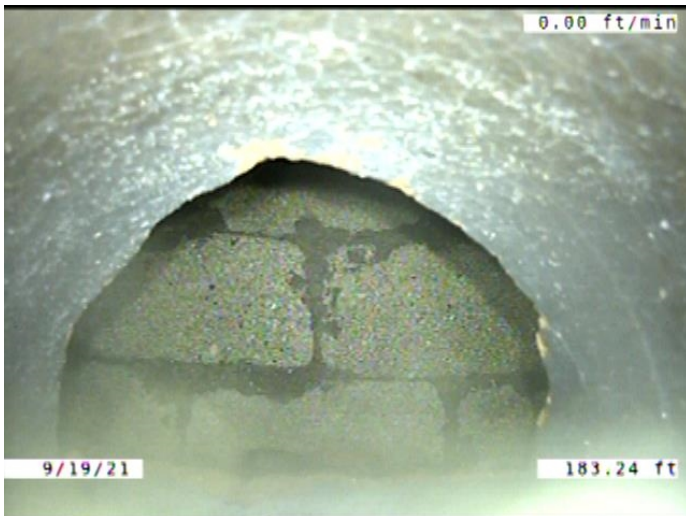




Code: **JOM**  
Description: **Joint Offset Medium**

Distance (ft): **183.2**  
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:

---



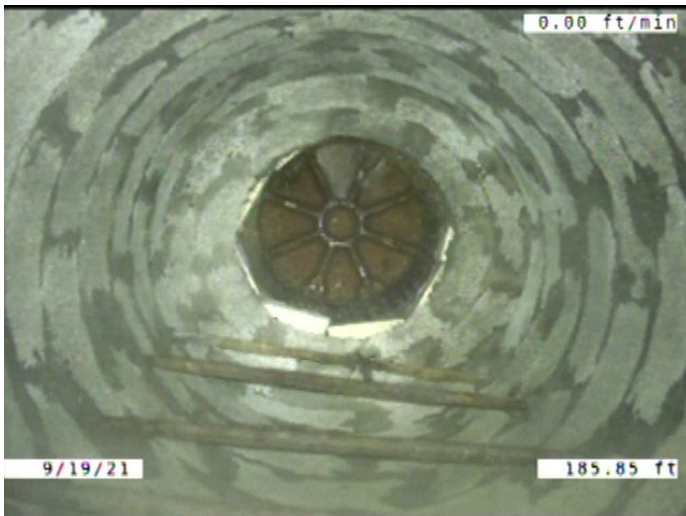
Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **183.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **F09**  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>OBZ</b>
Description:	<b>Obstruction Other</b>
Distance (ft):	<b>183.7</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>4</b>
Clock To:	<b>8</b>
1st Value:	
2nd Value:	
Value Percent:	<b>15.000</b>
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>TP, RAGS, SEWER DEBRIS</b>



Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>185.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>M-503-010</b>