

Profile/Photo Observation Report



Date:	01/31/2023	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	430.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-804-002-037
Customer:	City of Hobart	Clean Date:	11/28/2022	Shape:	C

Street:	South Liberty Place	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-805-037	DS MH:	M-804-002
		Total Length Surveyed (ft):	424.0

O&M Index:	1.15	O&M Quick:	3329	O&M Rating:	117.00
Structural Index:	2.82	Structural Quick:	5147	Structural Rating:	350.00
Overall Index:	2.07	Overall Quick:	5147	Overall Rating:	467.00

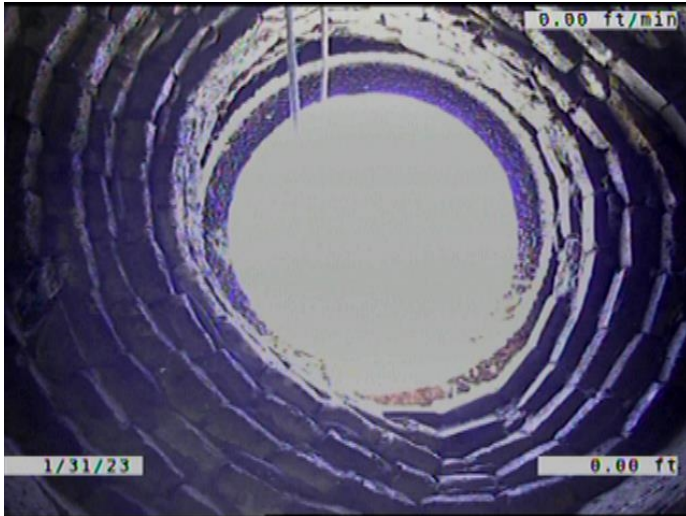
	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	89	NA
	1.5	JOM	Joint Offset Medium	142	S 3
	1.5	CM	Crack Multiple	177	S 3
	3.9	JOMD(S01)	Joint Offset Medium Defective	218	S 3
	3.9	CM	Crack Multiple	254	S 3
	3.9	RFJ	Roots Fine Joint	268	M 1
	11.0	MWLS(S02)	Miscellaneous Water Level Sag	316	S 2
	16.6	LR	Line Right	353	M 2
	17.1	RFJ(S03)	Roots Fine Joint	385	M 1
	49.0	TFC	Tap Factory Capped	517	NA
	62.2	LL	Line Left	585	M 1
	68.7	LR	Line Right	612	M 1
	72.9	B	Broken	661	S 4
	75.0	MMC	Miscellaneous Material Change	713	NA
	83.5	MMC	Miscellaneous Material Change	788	NA
	92.0	TFC	Tap Factory Capped	853	NA
	105.7	B	Broken	951	S 4
	105.7	MWLS(F02)	Miscellaneous Water Level Sag	962	S 2

111.5	LL	Line Left	989	M 1
114.1	B	Broken	1025	S 4
121.3	TFD	Tap Factory Defective	1065	M 3
138.1	TFD	Tap Factory Defective	1129	M 3
147.6	FM	Fracture Multiple	1204	S 4
160.2	DAE	Deposits Attached Encrustation	1272	M 2
179.4	DAE(S04)	Deposits Attached Encrustation	1353	M 2
189.9	DAE(F04)	Deposits Attached Encrustation	1403	M 2
189.9	LR	Line Right	1409	M 1
193.4	TFD	Tap Factory Defective	1432	M 3
195.5	TF	Tap Factory	1457	NA
198.1	LL	Line Left	1478	M 1
204.0	MWLS(S05)	Miscellaneous Water Level Sag	1502	S 2
207.9	MMC	Miscellaneous Material Change	1567	NA
208.4	TF	Tap Factory	1591	NA
213.1	MMC	Miscellaneous Material Change	1649	NA
214.3	MWLS(F05)	Miscellaneous Water Level Sag	1665	S 2
214.4	B	Broken	1695	S 4
227.1	B	Broken	1752	S 4
232.2	BSV	Broken Soil Visible	1811	S 5
232.6	TB	Tap Break-in/Hammer	1826	NA
235.5	B	Broken	1859	S 4
252.1	DAE	Deposits Attached Encrustation	1936	M 2
255.5	LR	Line Right	1969	M 1
266.7	LL	Line Left	2010	M 1
275.0	DAE	Deposits Attached Encrustation	2053	M 2
280.0	TFC	Tap Factory Capped	2087	NA
281.9	TFC	Tap Factory Capped	2112	NA
307.0	DAE	Deposits Attached Encrustation	2204	M 2
312.9	MWLS(S06)	Miscellaneous Water Level Sag	2235	S 2
321.1	LL	Line Left	2269	M 1
325.9	LR	Line Right	2292	M 1
331.8	TFC	Tap Factory Capped	2335	NA
333.9	TFC	Tap Factory Capped	2366	NA
352.6	MWLS(F06)	Miscellaneous Water Level Sag	2447	S 2
390.3	LL	Line Left	2552	M 2
407.6	LR	Line Right	2603	M 1
409.5	MWLS(S07)	Miscellaneous Water Level Sag	2621	S 2
414.2	MMC	Miscellaneous Material Change	2671	NA
414.2	JOMD(F01)	Joint Offset Medium Defective	2685	S 3
414.2	RFJ(F03)	Roots Fine Joint	2693	M 1
414.5	DSF	Deposits Settled Fine	2704	M 2



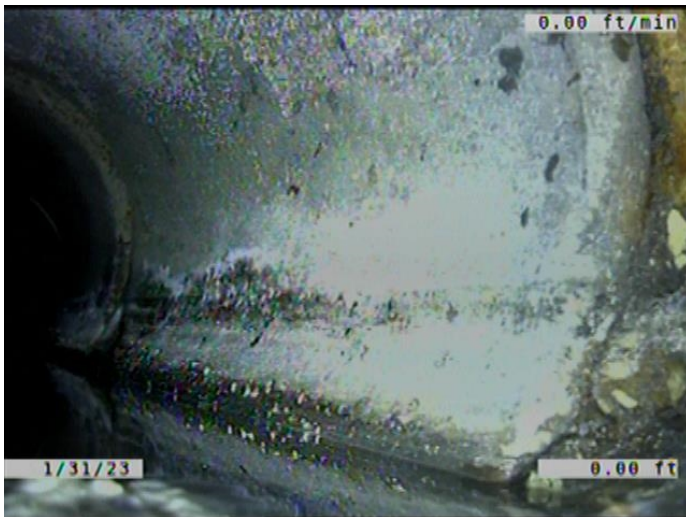
421.5	MWLS(F07)	Miscellaneous Water Level Sag	2747	S 2
424.0	AMH	Manhole	2860	NA

M-805-037



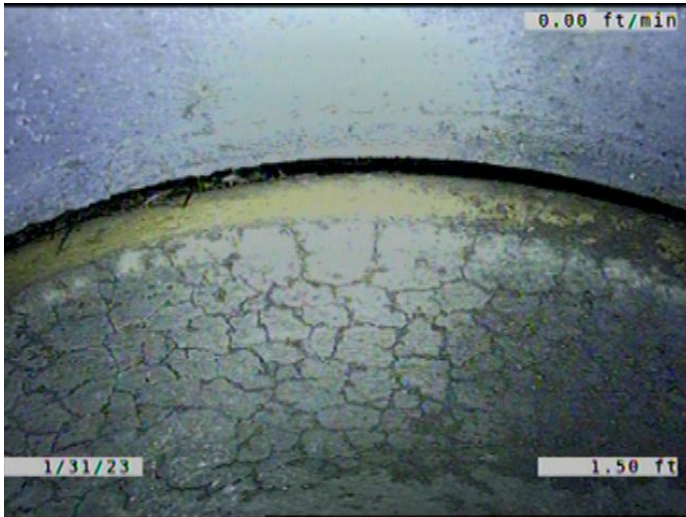
Code: **AMH**
Description: **Manhole**

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-804-002**



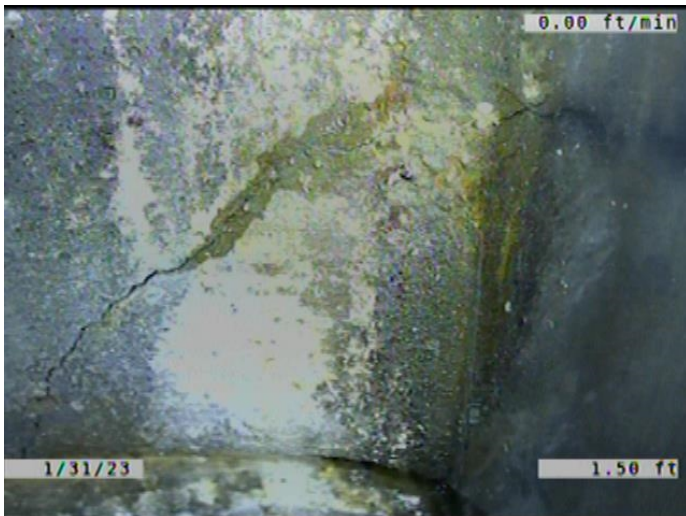
Code: **MWL**
Description: **Miscellaneous Water Level**

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



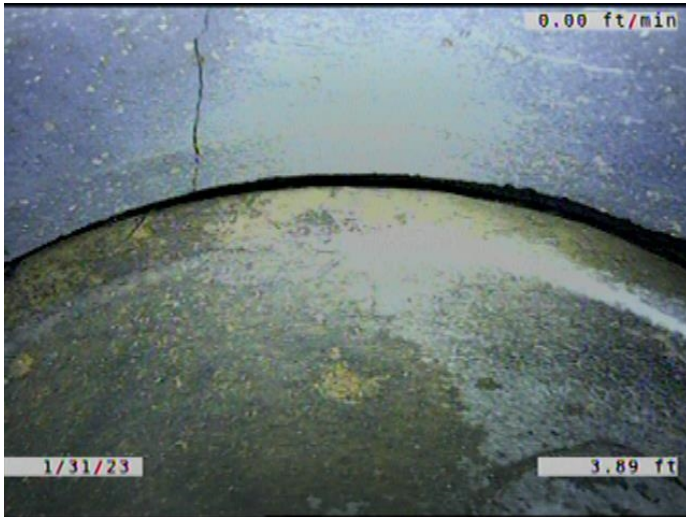
Code: **JOM**
 Description: **Joint Offset Medium**

Distance (ft): **1.5**
 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:



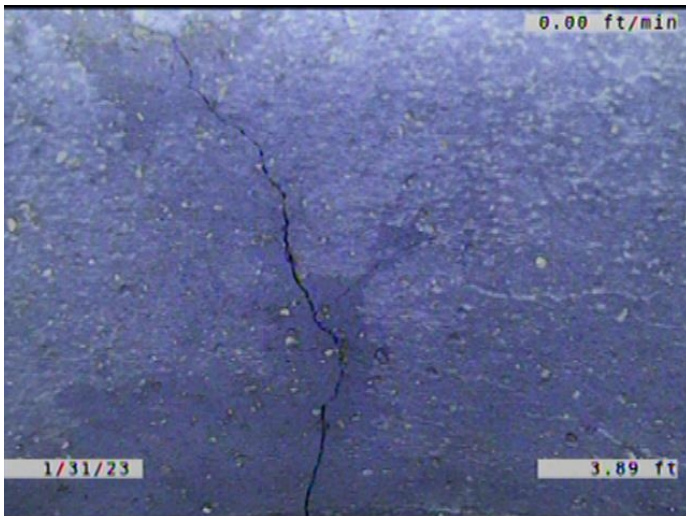
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **1.5**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **3**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



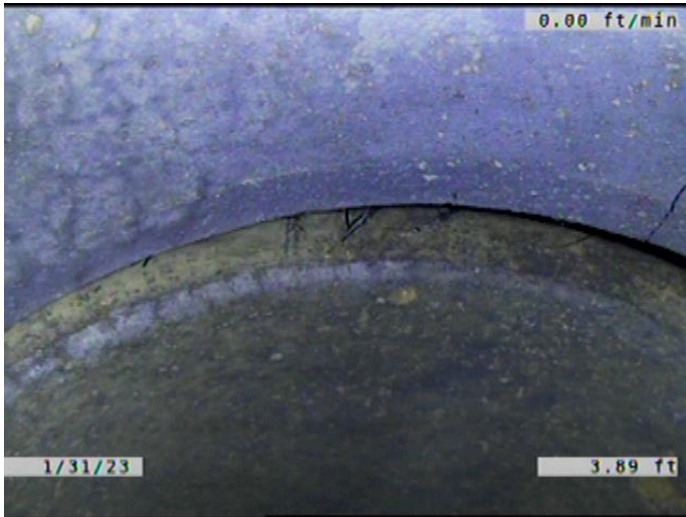
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **3.9**
 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: **CM**
 Description: **Crack Multiple**

Distance (ft): **3.9**
 Structural Grade: **3**
 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: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **3.9**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **11**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



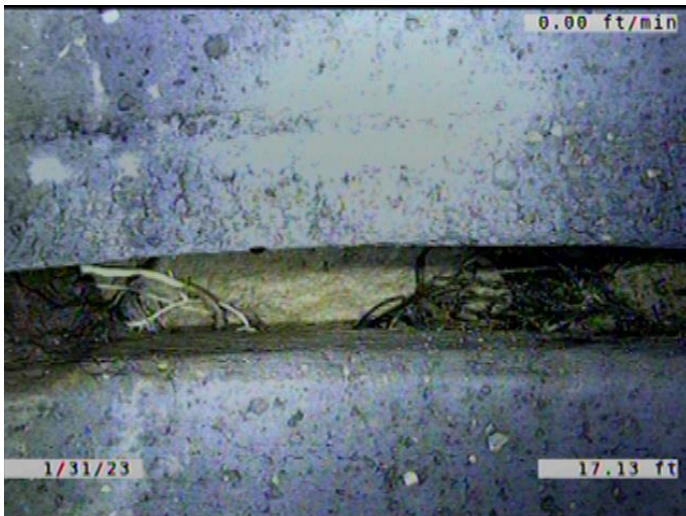
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **11.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S02**
 Within 8" of Joint: **NO**
 Remarks:



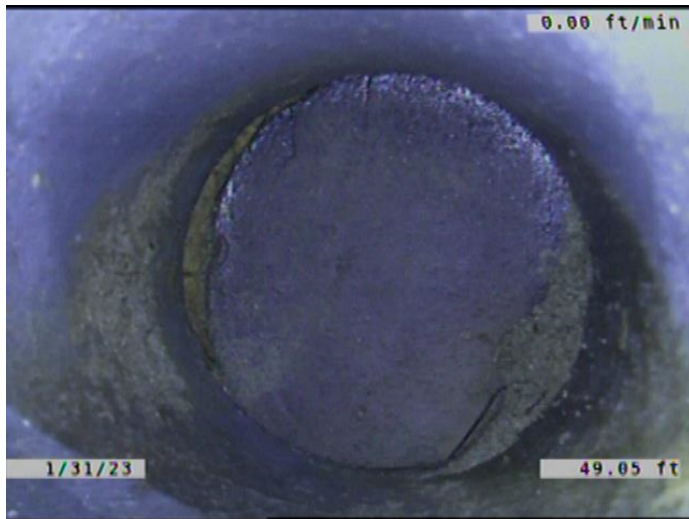
Code: **LR**
 Description: **Line Right**

Distance (ft): **16.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **17.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S03**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **49.0**
 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:



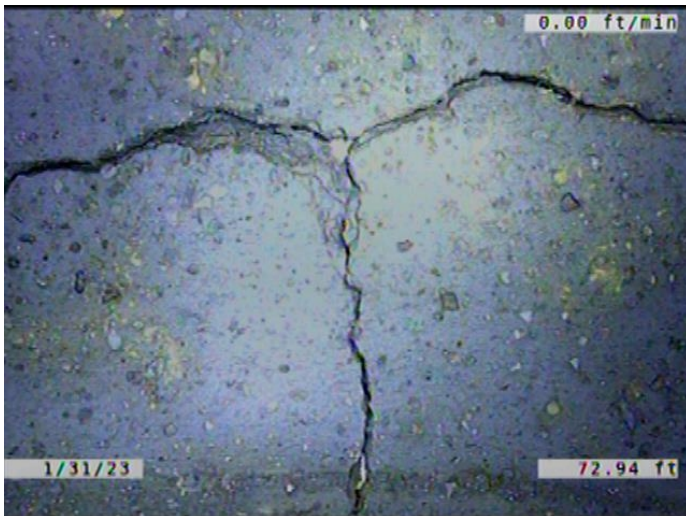
Code: **LL**
 Description: **Line Left**

Distance (ft): **62.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



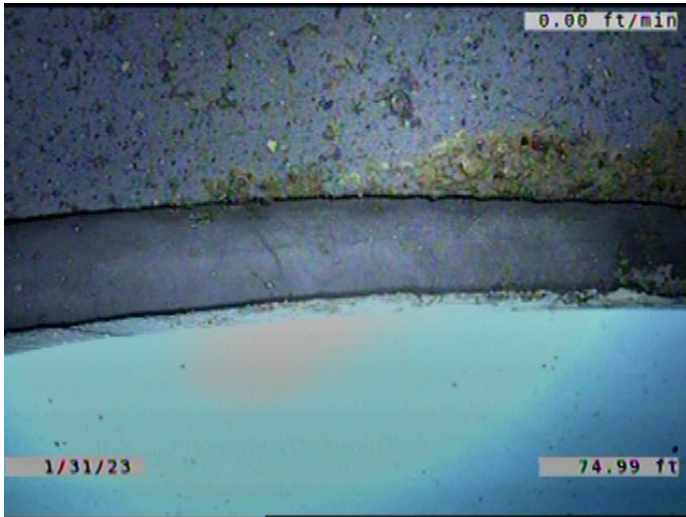
Code: **LR**
Description: **Line Right**

Distance (ft): **68.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



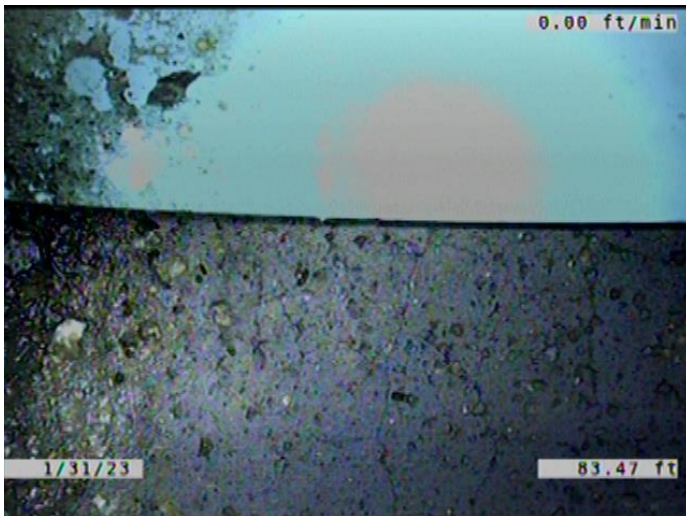
Code: **B**
Description: **Broken**

Distance (ft): **72.9**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



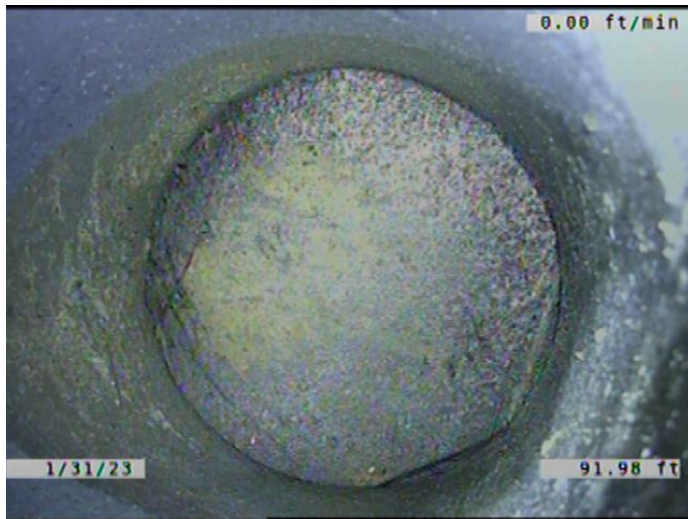
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **75.0**
 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: **VCP TO PVC**



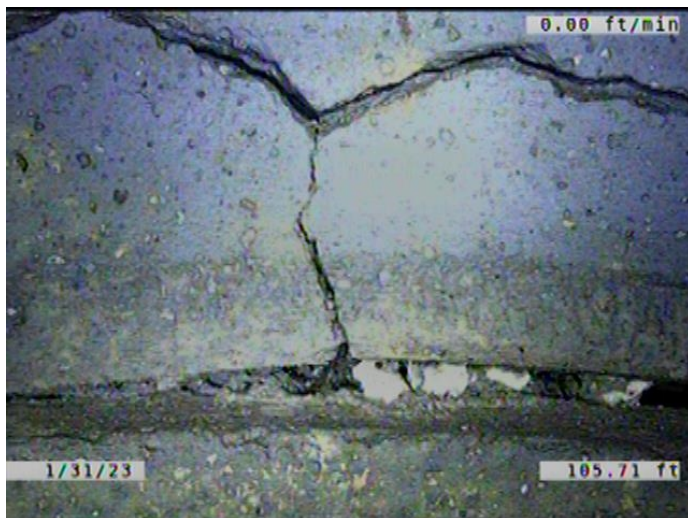
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **83.5**
 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: **PVC TO VCP**



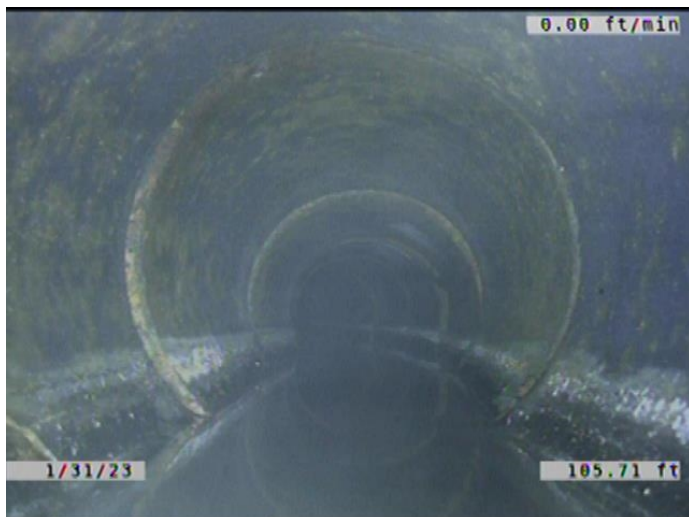
Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **92.0**
 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:



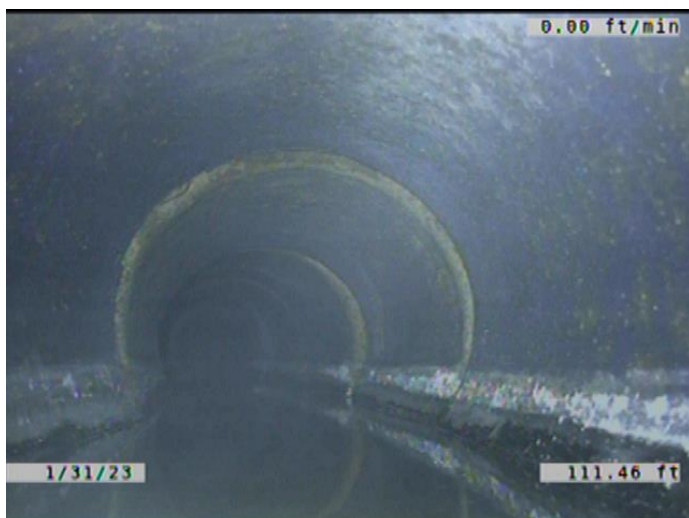
Code: **B**
 Description: **Broken**

Distance (ft): **105.7**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



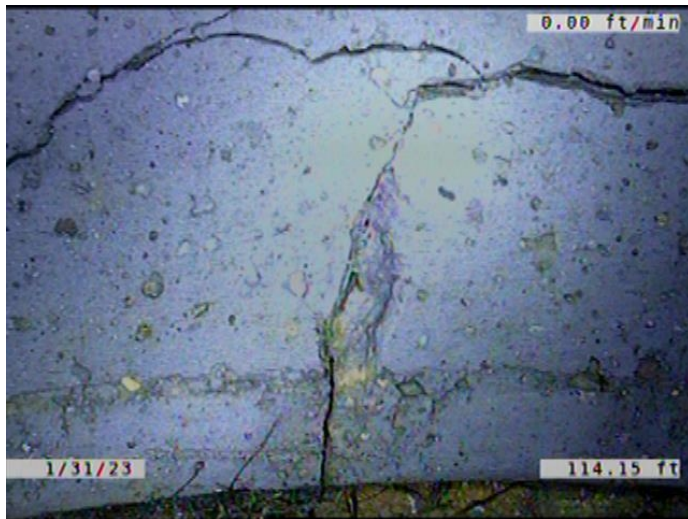
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **105.7**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F02**
 Within 8" of Joint: **NO**
 Remarks:



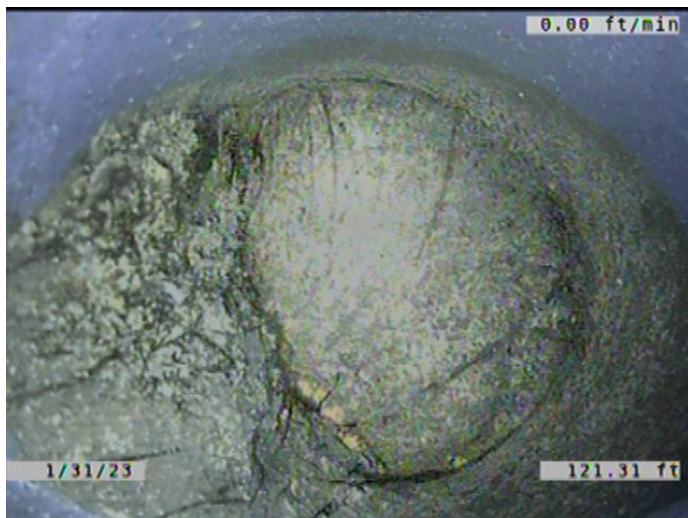
Code: **LL**
 Description: **Line Left**

Distance (ft): **111.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



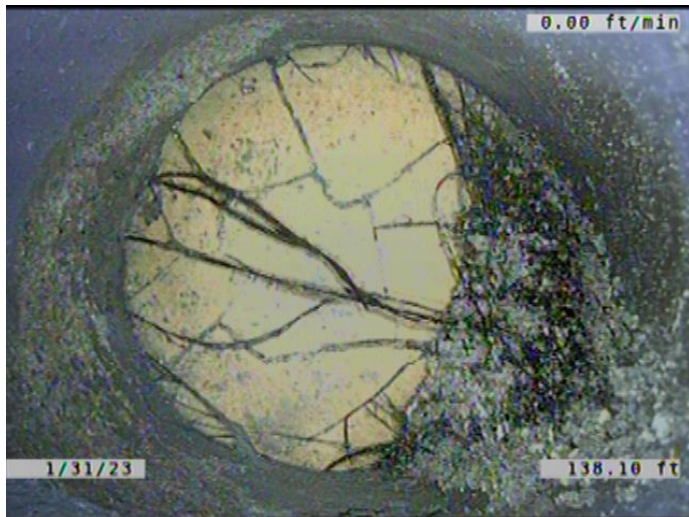
Code: **B**
 Description: **Broken**

Distance (ft): **114.1**
 Structural Grade: **4**
 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:

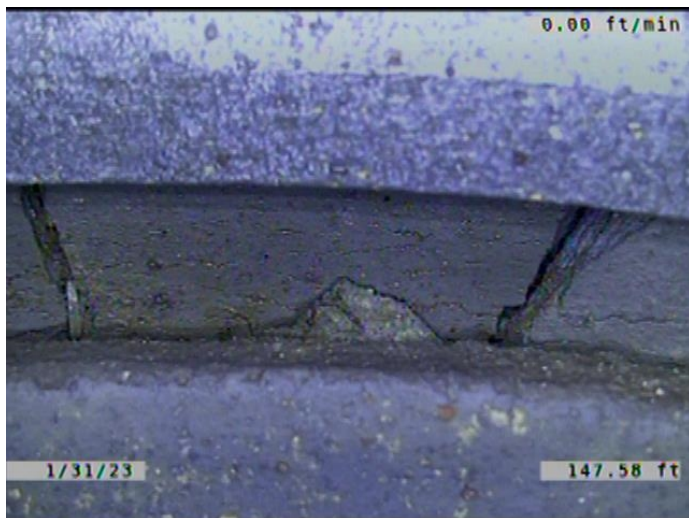


Code: **TFD**
 Description: **Tap Factory Defective**

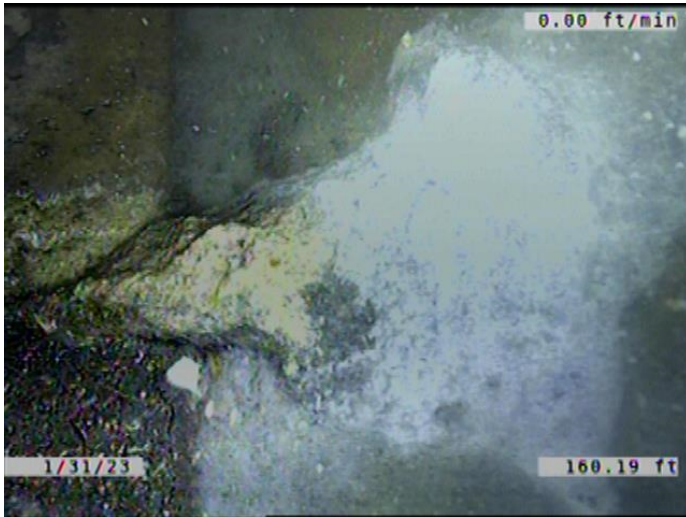
Distance (ft): **121.3**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CAPPED. ROOTS GROWING AROUND THE CAP INTO THE MAIN.**



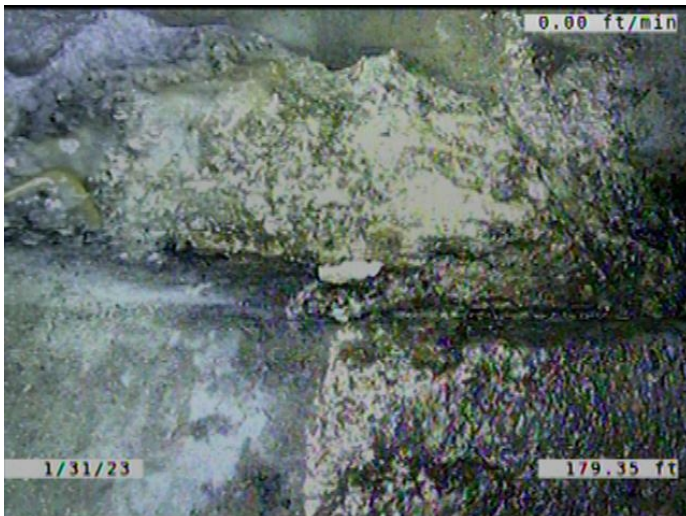
Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	138.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAPPED. CAP BROKEN. ROOTS GROWING AROUND THE CAP INTO T



Code:	FM
Description:	Fracture Multiple
Distance (ft):	147.6
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	11
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	160.2
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	8
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	179.4
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	8
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S04
Within 8" of Joint:	YES
Remarks:	



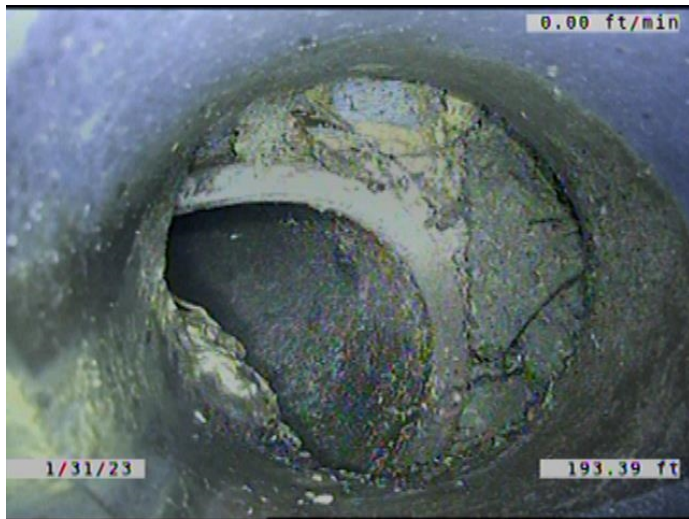
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **189.9**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F04**
 Within 8" of Joint: **YES**
 Remarks:

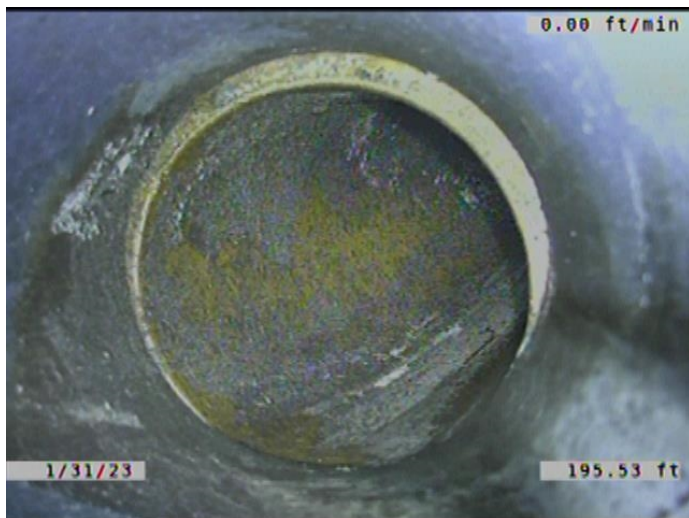


Code: **LR**
 Description: **Line Right**

Distance (ft): **189.9**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	193.4
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:	SERVICE LARGE OFFSET. SOIL VISIBLE. LOOKS LIKE NO SOLIDS AND

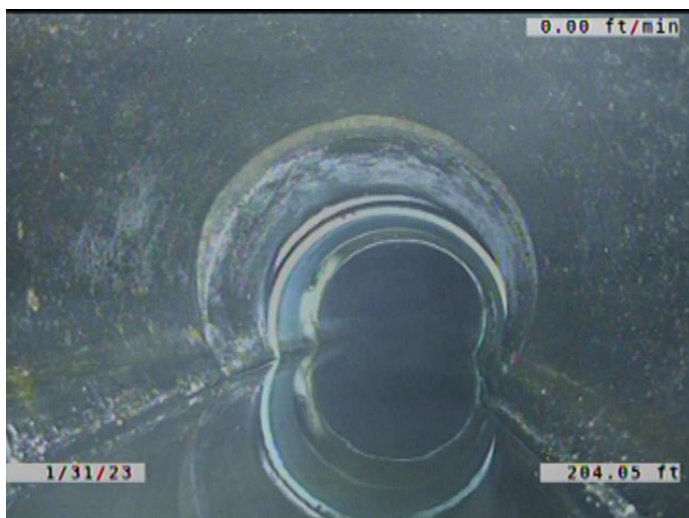


Code:	TF
Description:	Tap Factory
Distance (ft):	195.5
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



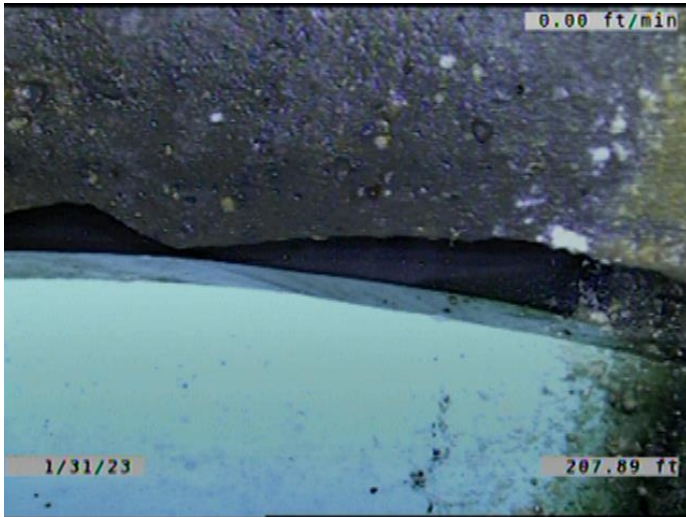
Code: **LL**
 Description: **Line Left**

Distance (ft): **198.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



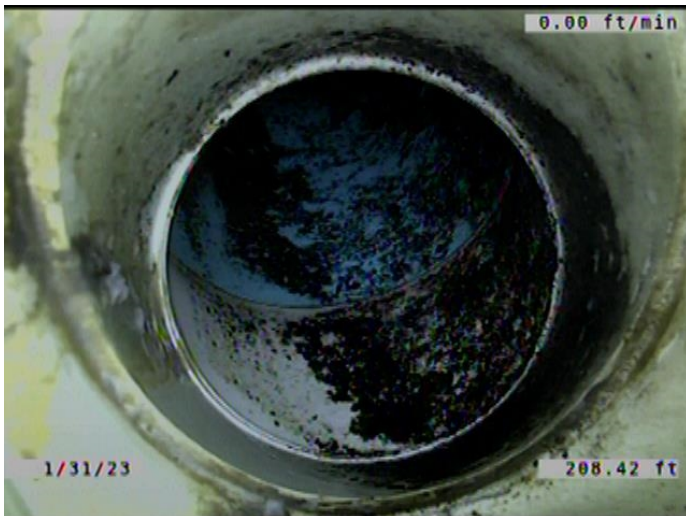
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **204.0**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S05**
 Within 8" of Joint: **NO**
 Remarks:



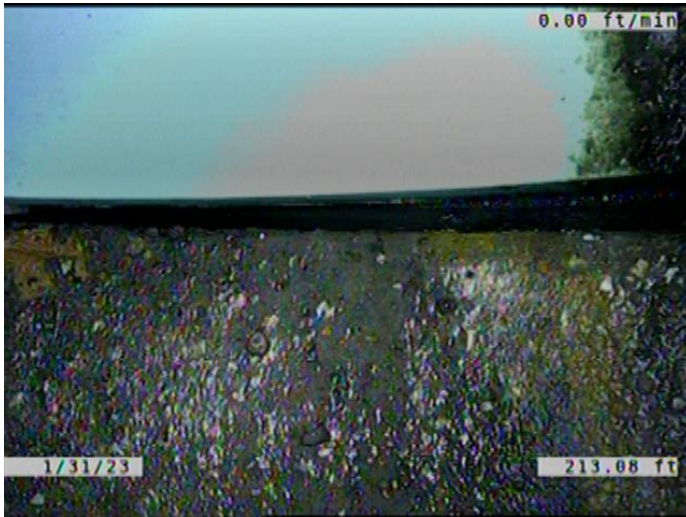
Code: **MMC**
Description: **Miscellaneous Material Change**

Distance (ft): **207.9**
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: **VCP TO PVC**



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

Distance (ft): **208.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



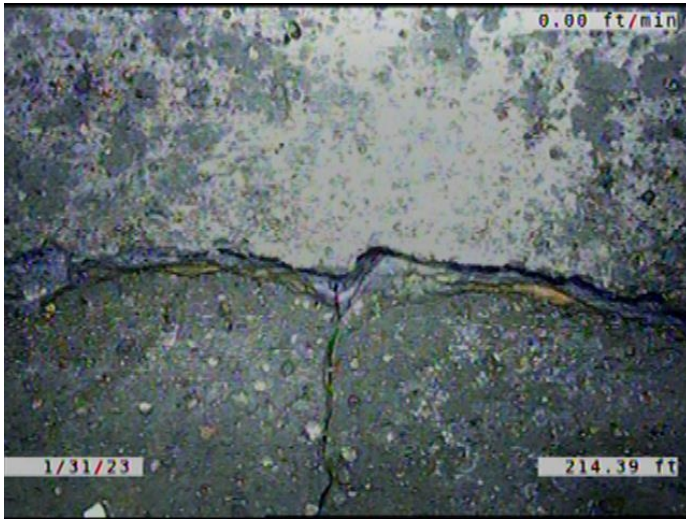
Code: **MMC**
Description: **Miscellaneous Material Change**

Distance (ft): **213.1**
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: **PVC TO VCP**



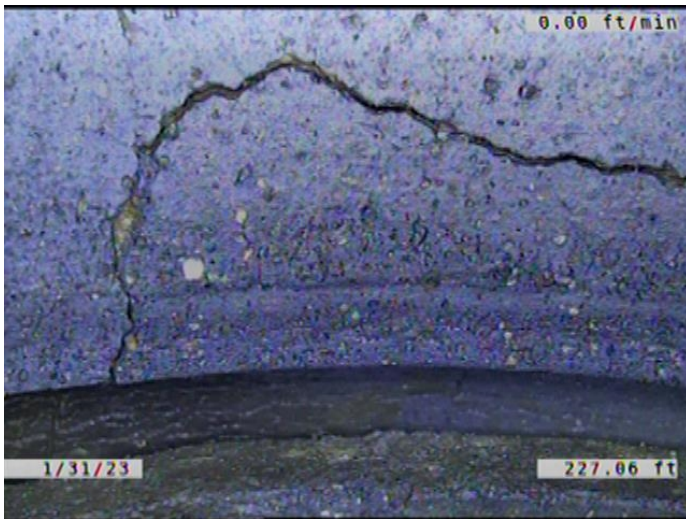
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **214.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F05**
Within 8" of Joint: **NO**
Remarks:



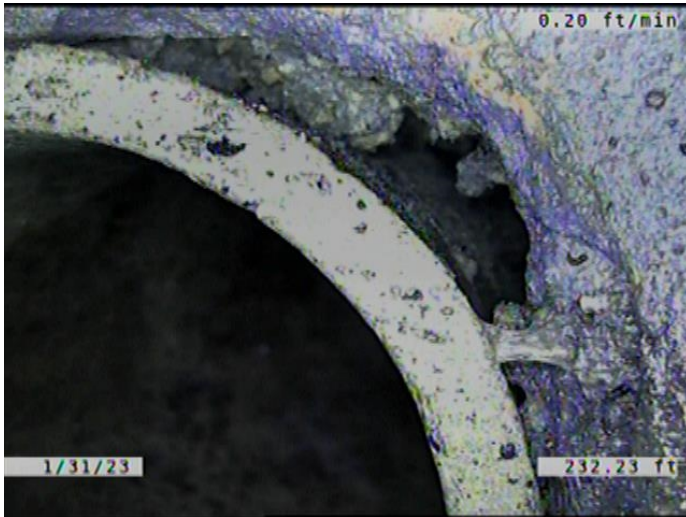
Code: **B**
Description: **Broken**

Distance (ft): **214.4**
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:



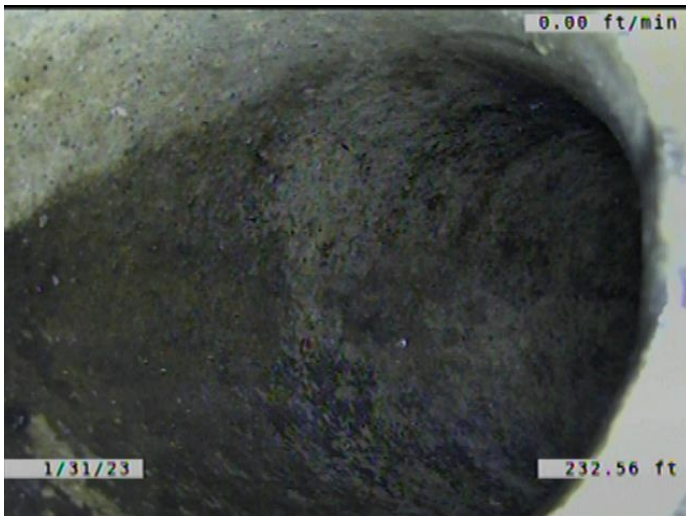
Code: **B**
Description: **Broken**

Distance (ft): **227.1**
Structural Grade: **4**
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:



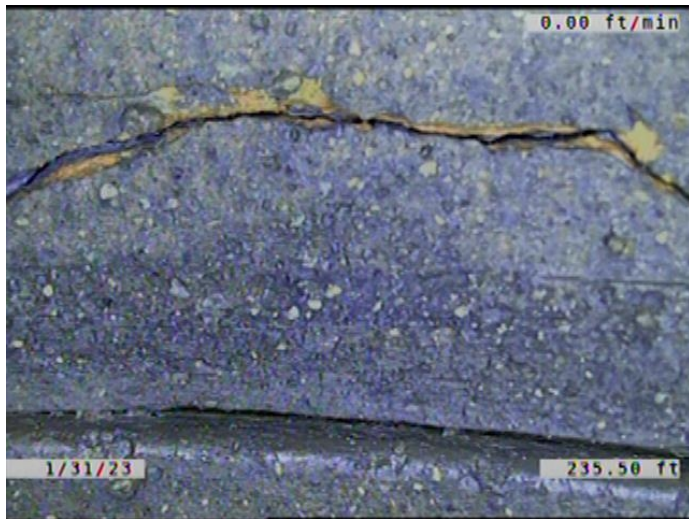
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **232.2**
 Structural Grade: **5**
 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:



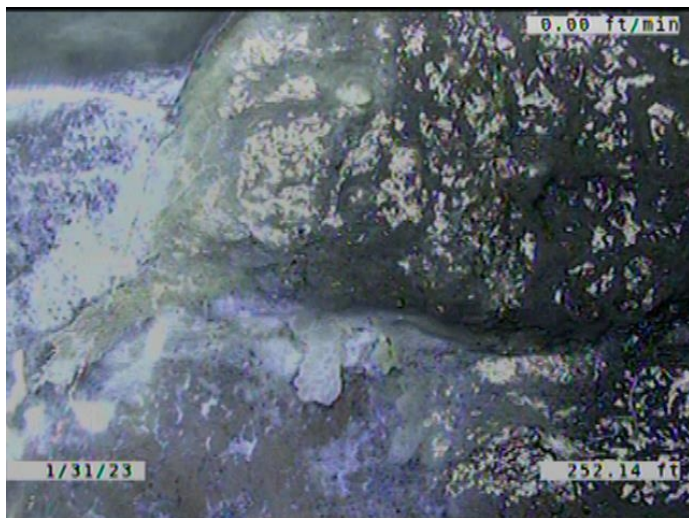
Code: **TB**
 Description: **Tap Break-in/Hammer**

Distance (ft): **232.6**
 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:



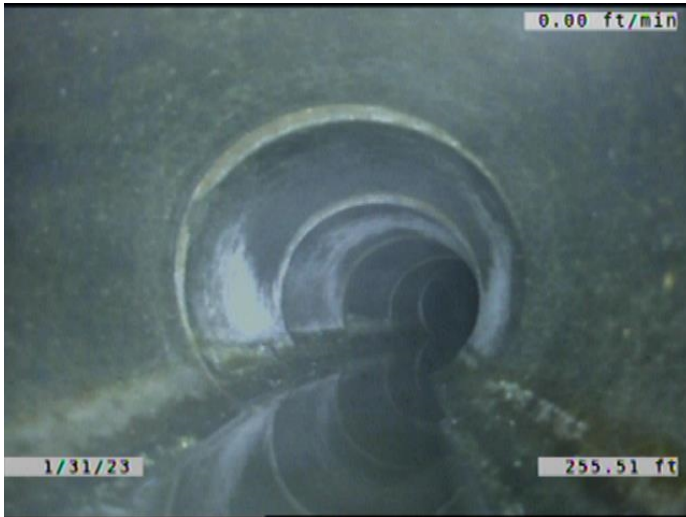
Code: **B**
 Description: **Broken**

Distance (ft): **235.5**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **2**
 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): **252.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



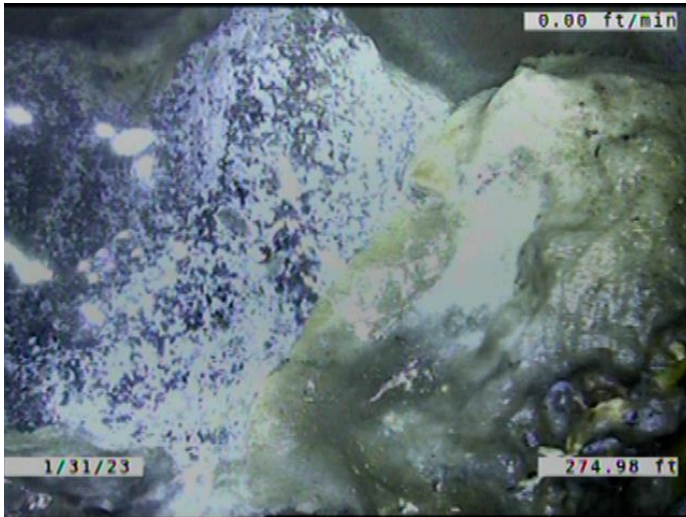
Code: **LR**
Description: **Line Right**

Distance (ft): **255.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

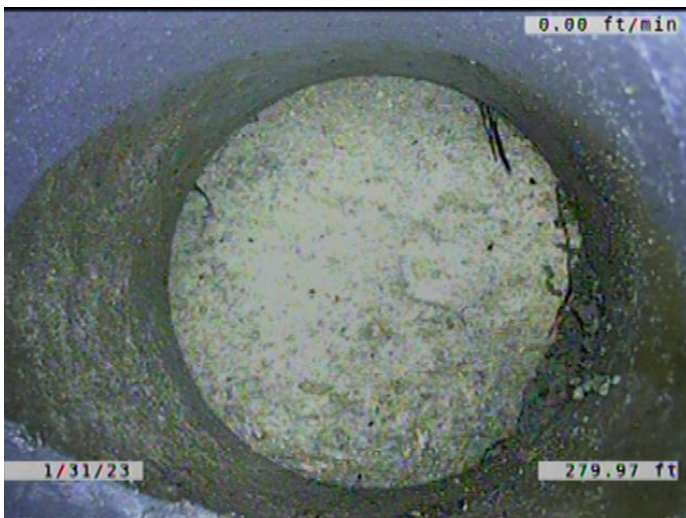


Code: **LL**
Description: **Line Left**

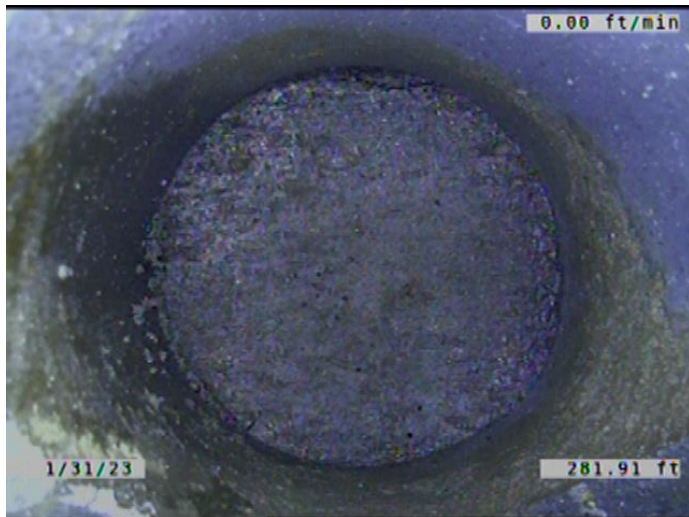
Distance (ft): **266.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	DAE
Description:	Deposits Attached Encrustation
Distance (ft):	275.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	4
Clock To:	8
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TFC
Description:	Tap Factory Capped
Distance (ft):	280.0
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:	



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

Distance (ft): **281.9**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **307.0**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **312.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:



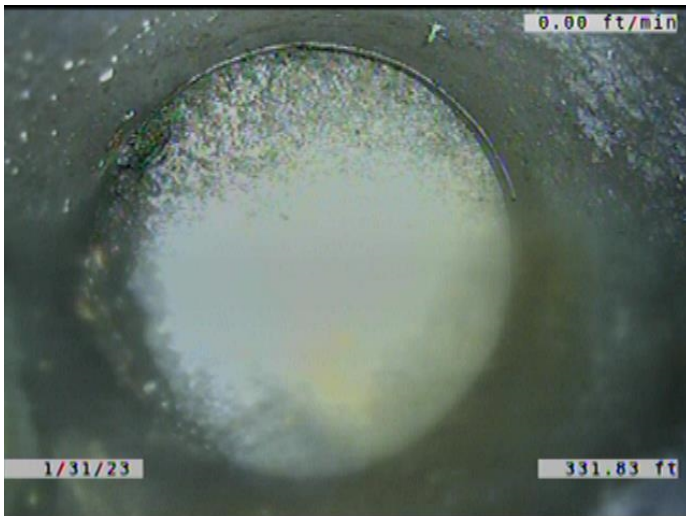
Code: **LL**
Description: **Line Left**

Distance (ft): **321.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



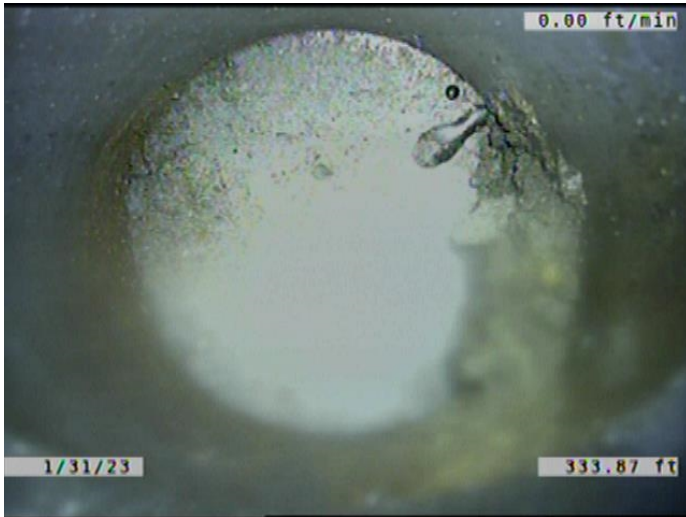
Code: **LR**
Description: **Line Right**

Distance (ft): **325.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **331.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **333.9**
 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:



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

Distance (ft): **352.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **F06**
 Within 8" of Joint: **NO**
 Remarks:



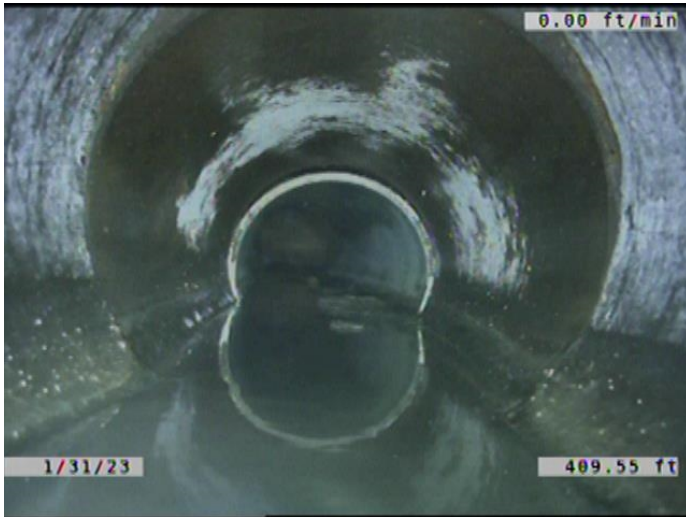
Code: **LL**
 Description: **Line Left**

Distance (ft): **390.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code: **LR**
 Description: **Line Right**

Distance (ft): **407.6**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **409.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **S07**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **414.2**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **VCP TO PVC**



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

Distance (ft): **414.2**
 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: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **414.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F03**
 Within 8" of Joint: **YES**
 Remarks:



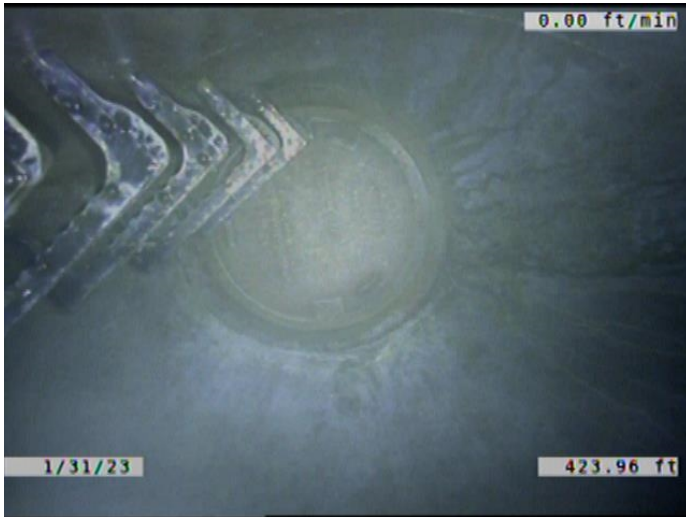
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **414.5**
 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: **ALSO RAGS AND TP**



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

Distance (ft): **421.5**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **20.000**
 Continuous Index: **F07**
 Within 8" of Joint: **NO**
 Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	424.0
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-805-037