

## Profile/Photo Observation Report

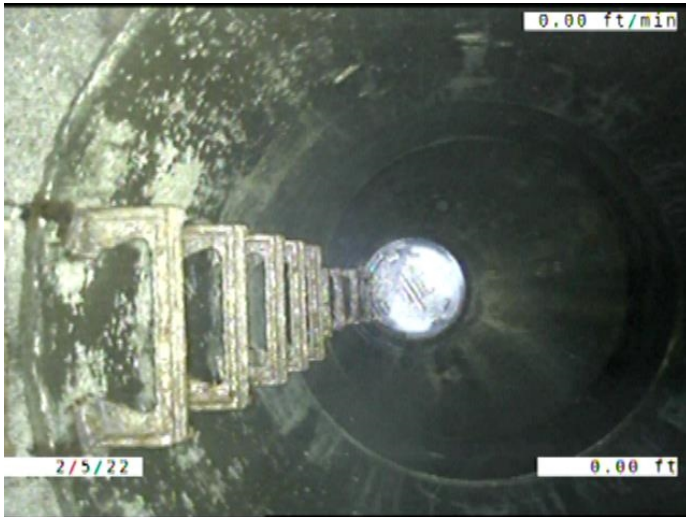


Date:	<b>02/05/2022</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>238.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-506-004-003</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>02/03/2022</b>	Shape:	<b>C</b>

Street:	<b>South 8th Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Easement/Right of Way</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-506-004</b>	DS MH:	<b>M-506-003</b>
		Total Length Surveyed (ft):	<b>235.7</b>

O&M Index:	<b>2.02</b>	O&M Quick:	<b>312G</b>	O&M Rating:	<b>87.00</b>
Structural Index:	<b>2.11</b>	Structural Quick:	<b>4132</b>	Structural Rating:	<b>78.00</b>
Overall Index:	<b>2.06</b>	Overall Quick:	<b>4133</b>	Overall Rating:	<b>165.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	60	NA
	1.9	B	Broken	90	S 4
	2.2	DAE	Deposits Attached Encrustation	190	M 2
	24.3	MWLS(S01)	Miscellaneous Water Level Sag	307	S 2
	25.0	DAE	Deposits Attached Encrustation	314	M 2
	37.3	DAE(S02)	Deposits Attached Encrustation	447	M 2
	70.7	TF	Tap Factory	634	NA
	76.4	TF	Tap Factory	685	NA
	105.0	JOM	Joint Offset Medium	864	S 3
	120.0	CS	Crack Spiral	1004	S 2
	124.8	IDJ	Infiltration Dripper Joint	1064	M 3
	149.7	TF	Tap Factory	1184	NA
	152.7	MWLS(F01)	Miscellaneous Water Level Sag	1272	S 2
	160.2	MWLS(S03)	Miscellaneous Water Level Sag	1320	S 2
	163.7	TF	Tap Factory	1352	NA
	166.4	CL	Crack Longitudinal	1388	S 2
	184.0	MWLS(F03)	Miscellaneous Water Level Sag	1478	S 2
	221.1	MMC	Miscellaneous Material Change	1645	NA
	225.5	MMC	Miscellaneous Material Change	1682	NA
	229.2	MWLS(S04)	Miscellaneous Water Level Sag	1714	S 2
	233.2	JOM	Joint Offset Medium	1739	S 3
	235.7	DAE(F02)	Deposits Attached Encrustation	1787	M 2
	235.7	MWLS(F04)	Miscellaneous Water Level Sag	1795	S 2
	235.7	MSA	Miscellaneous Survey Abandoned	1803	NA



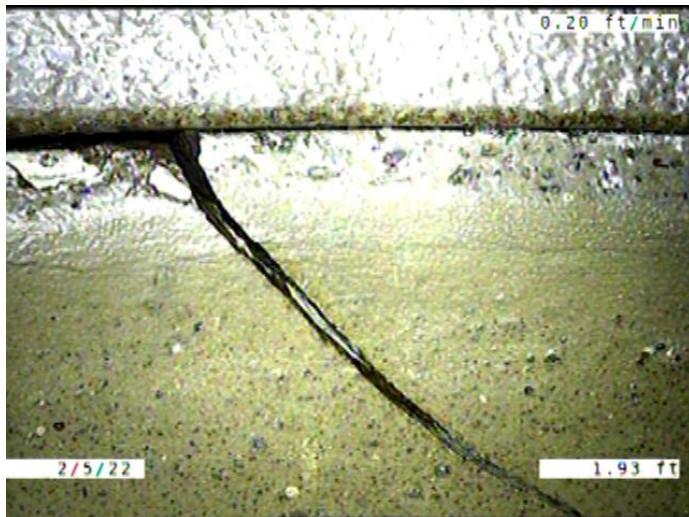
Code: **AMH**  
 Description: **Manhole**

Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-506-004**



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

Distance (ft): **1.9**  
 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:



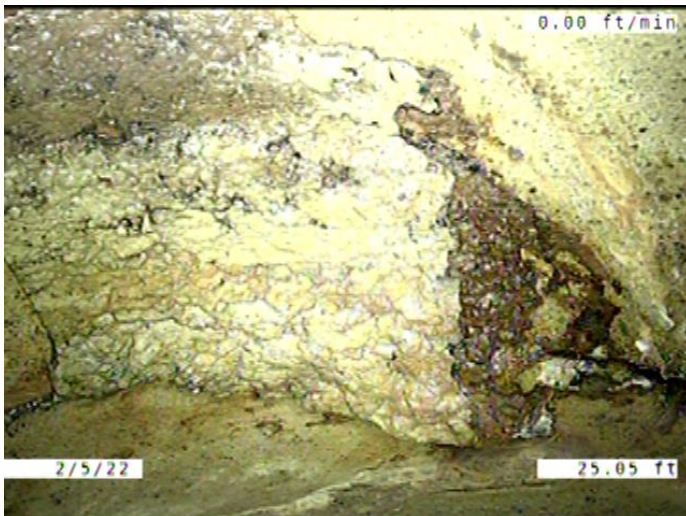
Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **2.2**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **3**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

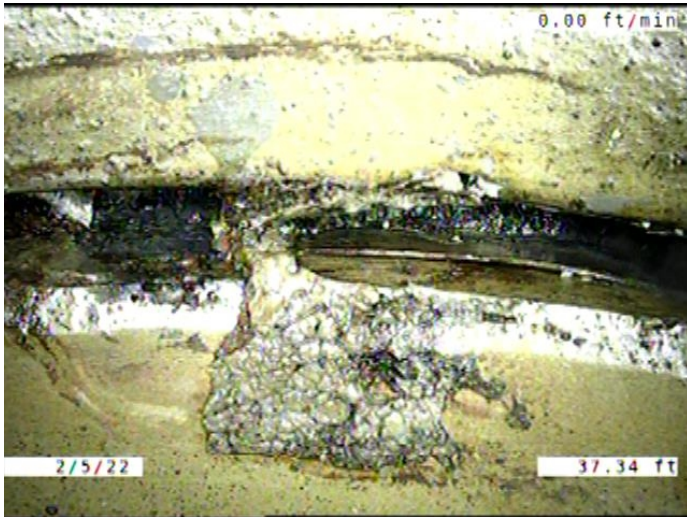
Distance (ft): **24.3**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **S01**  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **25.0**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **3**  
 Clock To: **10**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

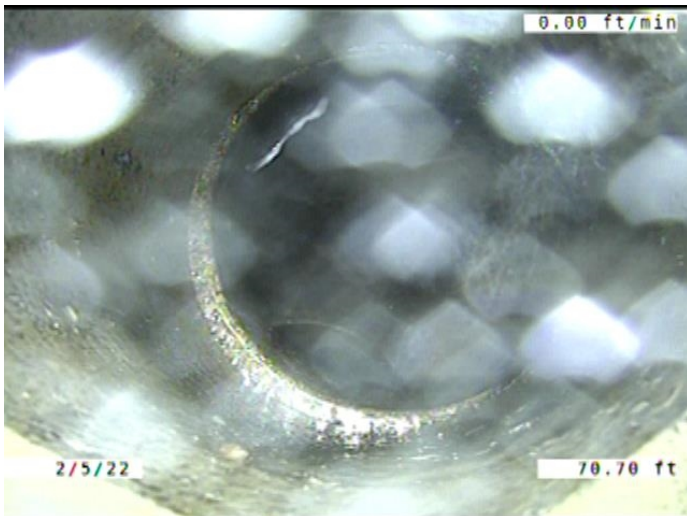




Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **37.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

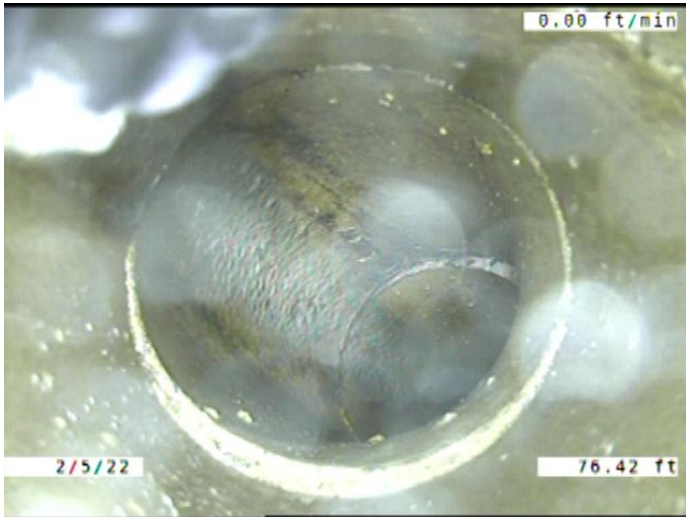
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Code: **TF**  
Description: **Tap Factory**

Distance (ft): **70.7**  
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: **NO**  
Remarks: **CONSTANTLY RUNNING WATER**

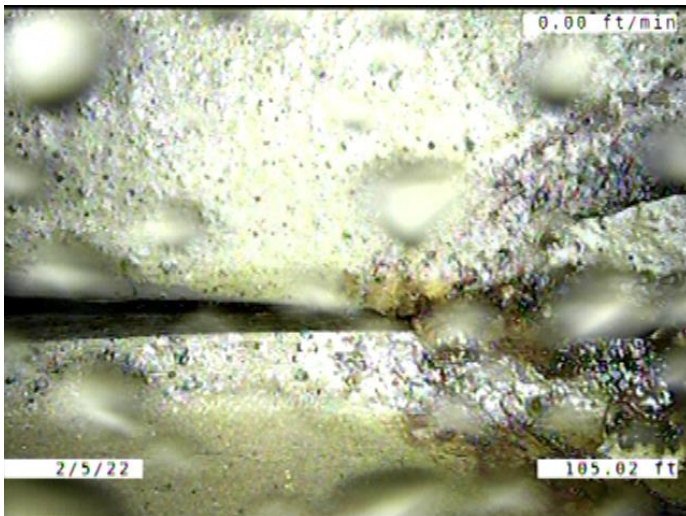
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Code: **TF**  
Description: **Tap Factory**

Distance (ft): **76.4**  
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.**

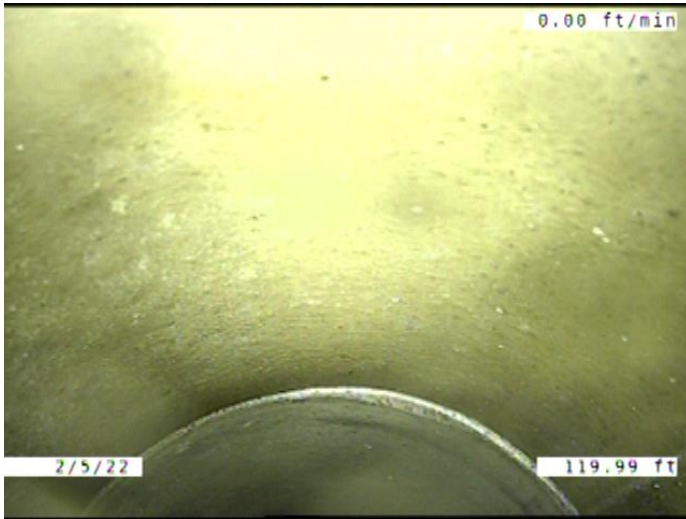
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Code: **JOM**  
Description: **Joint Offset Medium**

Distance (ft): **105.0**  
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:

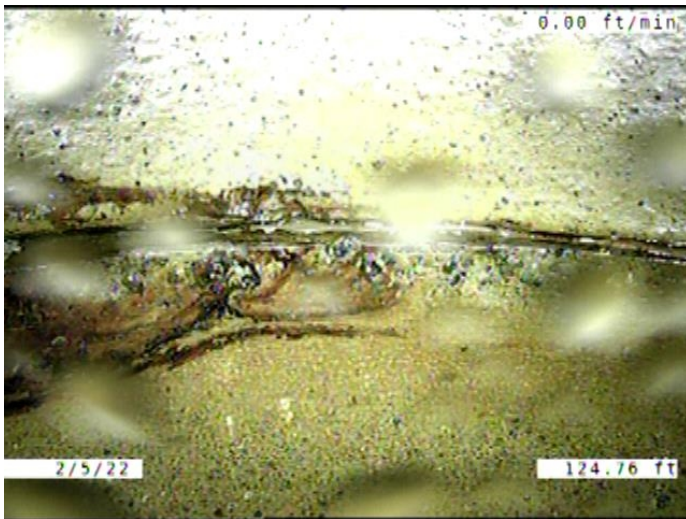
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Code: **CS**  
Description: **Crack Spiral**

Distance (ft): **120.0**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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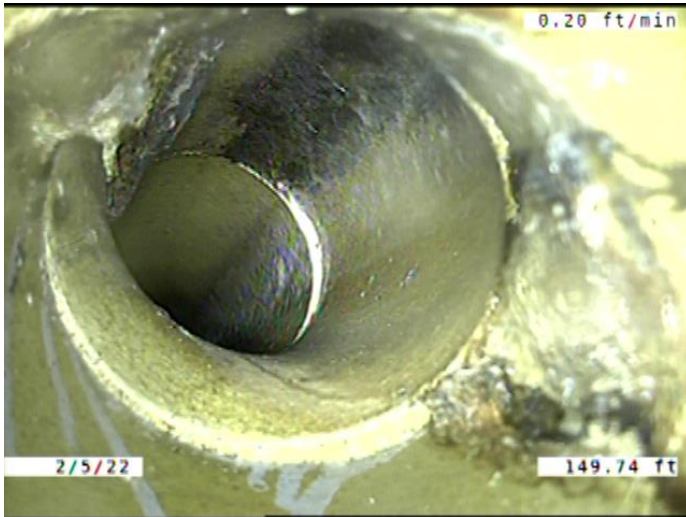


Code: **IDJ**  
Description: **Infiltration Dripper Joint**

Distance (ft): **124.8**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **11**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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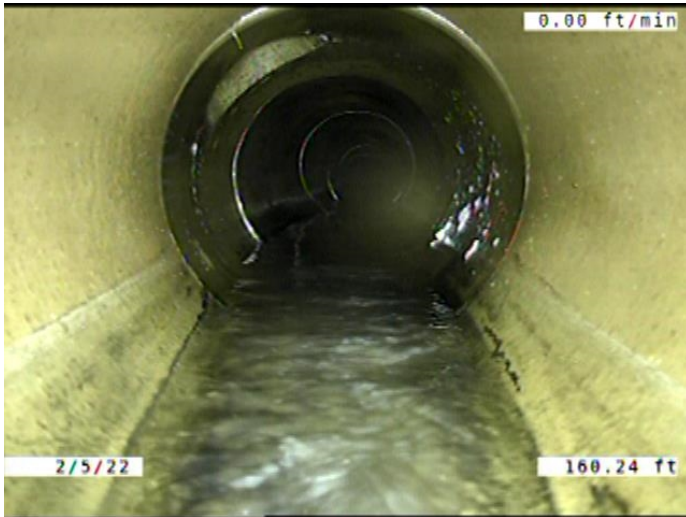
Code: **TF**  
 Description: **Tap Factory**

Distance (ft): **149.7**  
 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: **CONSTANTLY RUNNING WATER. ENCRUSTATION COMING FROM THE**



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

Distance (ft): **152.7**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **F01**  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **160.2**  
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:

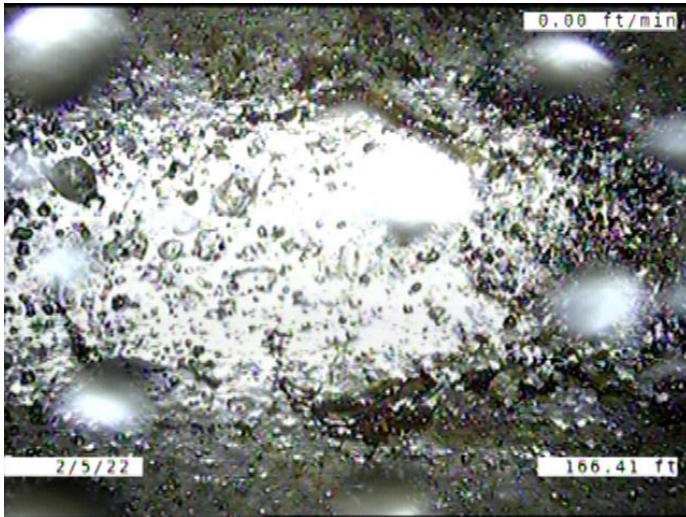
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Code: **TF**  
Description: **Tap Factory**

Distance (ft): **163.7**  
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: **ENCrustation COMING FROM THE SERVICE TO MAIN CONNECTION. CO**

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

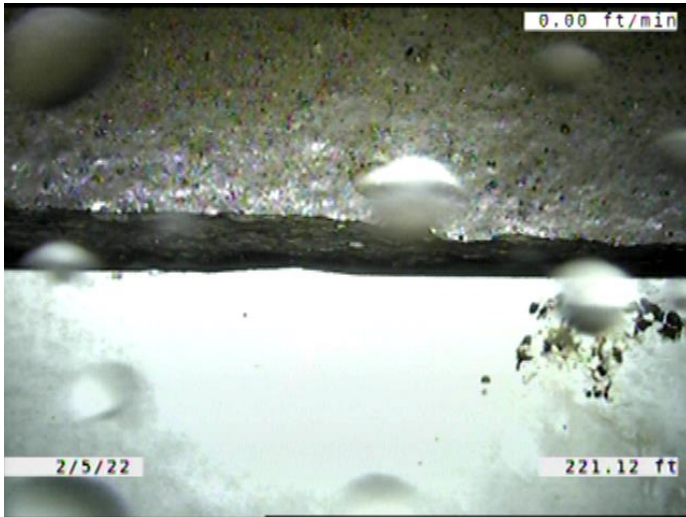
Distance (ft): **166.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **184.0**  
 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:

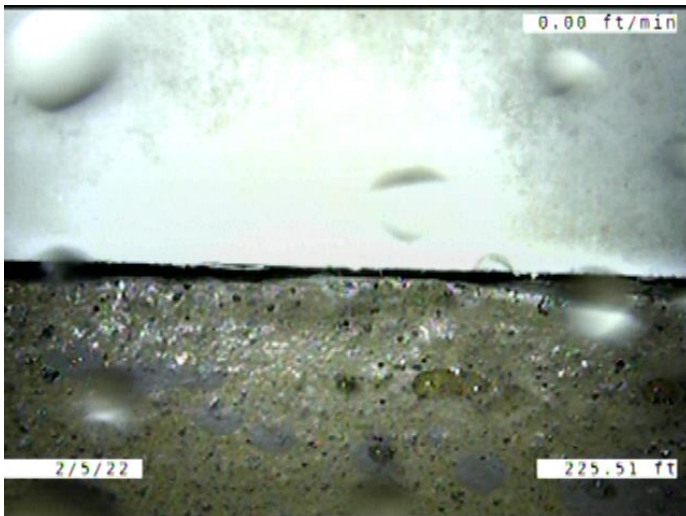




Code: **MMC**  
Description: **Miscellaneous Material Change**

Distance (ft): **221.1**  
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**

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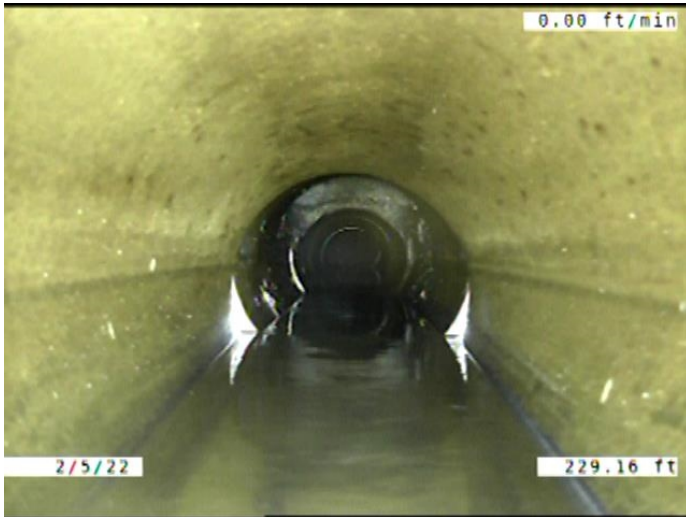


Code: **MMC**  
Description: **Miscellaneous Material Change**

Distance (ft): **225.5**  
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**

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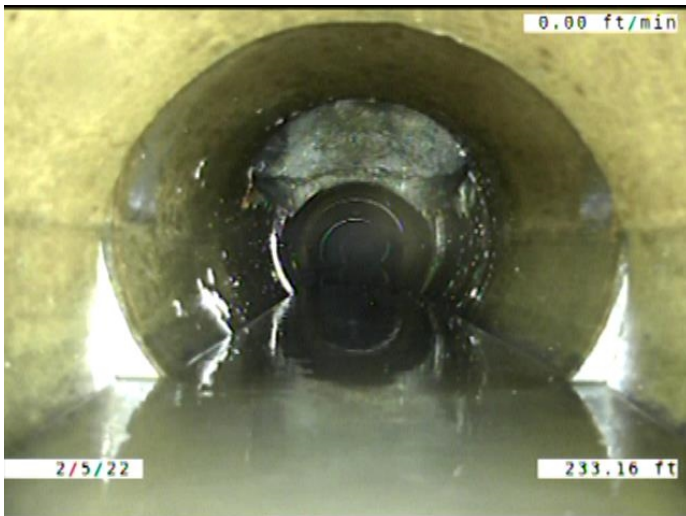




Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **229.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S04**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **233.2**  
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:

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

Distance (ft): **235.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

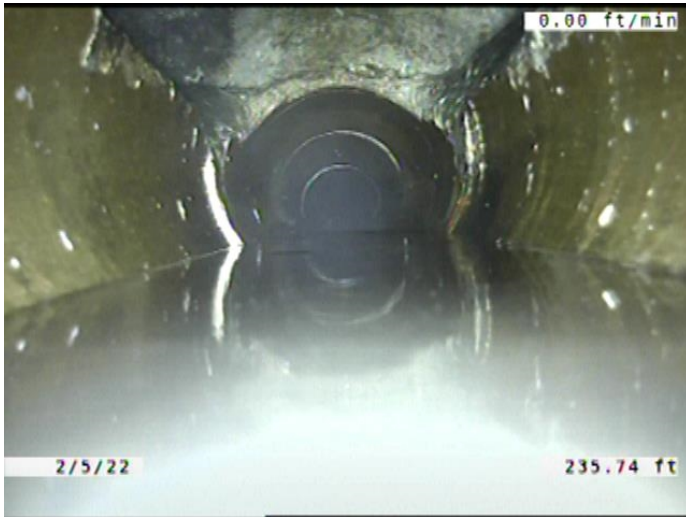
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **235.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F04**  
Within 8" of Joint: **NO**  
Remarks:

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Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	235.7
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:	CAMERA CANT MAKEIT PAST OFFSET JOINT