

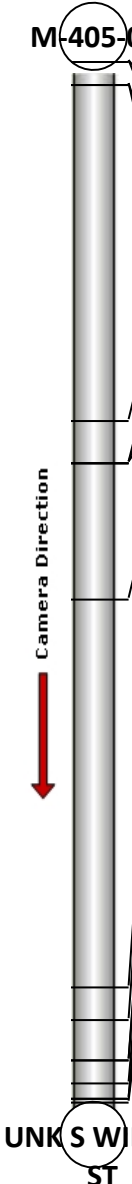
## Profile/Photo Observation Report

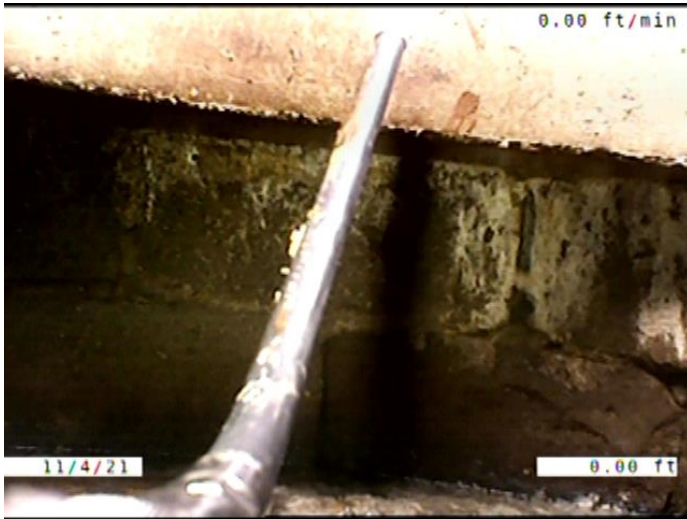


Date:	<b>11/04/2021</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>75.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	
Customer:	<b>City of Hobart</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>West 2nd Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:		Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>6"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>PVC</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>UNK S WILSON ST</b>	DS MH:	<b>M-405-065</b>
		Total Length Surveyed (ft):	<b>68.8</b>

O&M Index:	<b>2.25</b>	O&M Quick:	<b>3221</b>	O&M Rating:	<b>9.00</b>
Structural Index:	<b>2.71</b>	Structural Quick:	<b>4133</b>	Structural Rating:	<b>19.00</b>
Overall Index:	<b>2.55</b>	Overall Quick:	<b>4135</b>	Overall Rating:	<b>28.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	11	NA
	1.5	MGO	Miscellaneous General Observation	19	NA
	1.5	JOMD	Joint Offset Medium Defective	66	S 3
	23.7	MWLS(S01)	Miscellaneous Water Level Sag	200	S 2
	26.5	DAE	Deposits Attached Encrustation	297	M 3
	26.5	ISZ	Intruding Sealing Material Other	324	M 2
	26.5	RPPD	Point Repair Patch Patch Defective	344	S 4
	35.6	MWLS(F01)	Miscellaneous Water Level Sag	402	S 2
	61.2	LD	Line Down	514	M 1
	63.4	MWLS	Miscellaneous Water Level Sag	537	S 2
	66.0	JOMD	Joint Offset Medium Defective	602	S 3
	66.0	JAM	Joint Angular Medium	615	S 3
	67.5	RMC	Roots Medium Connection	665	M 3
	68.6	MMC	Miscellaneous Material Change	717	NA
	68.6	MSC	Miscellaneous Shape/Size Change	751	NA
	68.8	MSA	Miscellaneous Survey Abandoned	792	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-405-065**



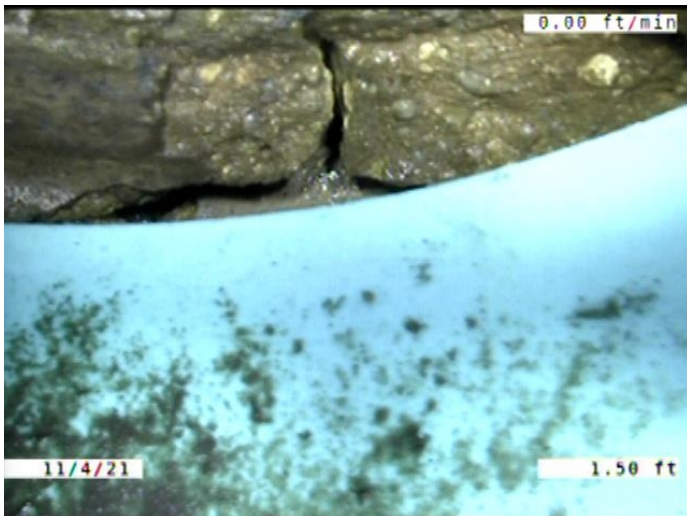
Code: **MWL**  
Description: **Miscellaneous Water Level**

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:



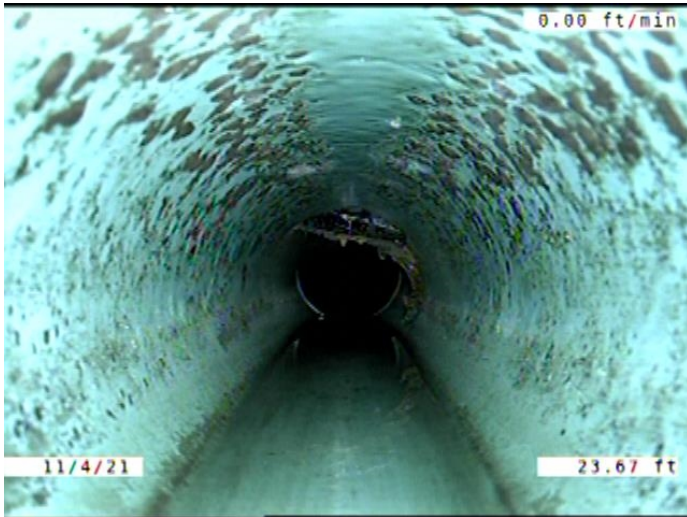
Code: **MGO**  
 Description: **Miscellaneous General Observation**

Distance (ft): **1.5**  
 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: **DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.**



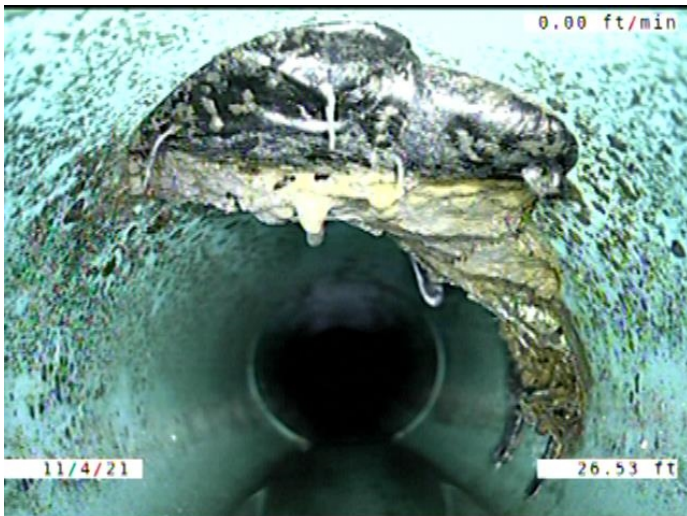
Code: **JOMD**  
 Description: **Joint Offset Medium Defective**

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

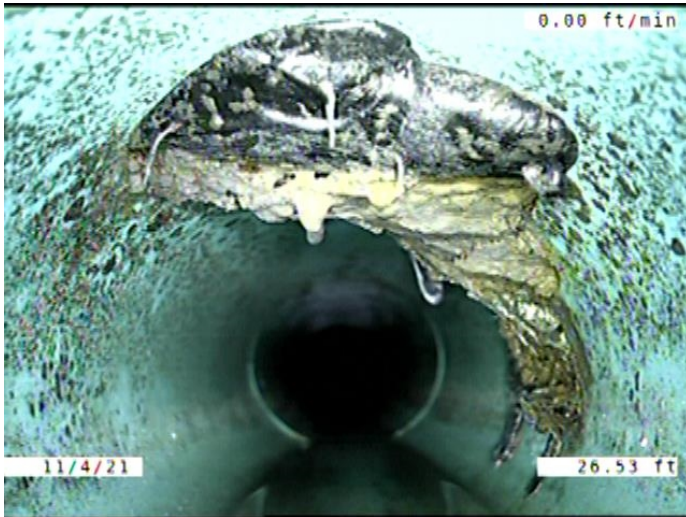
Distance (ft): **23.7**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S01**  
 Within 8" of Joint: **NO**  
 Remarks:



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

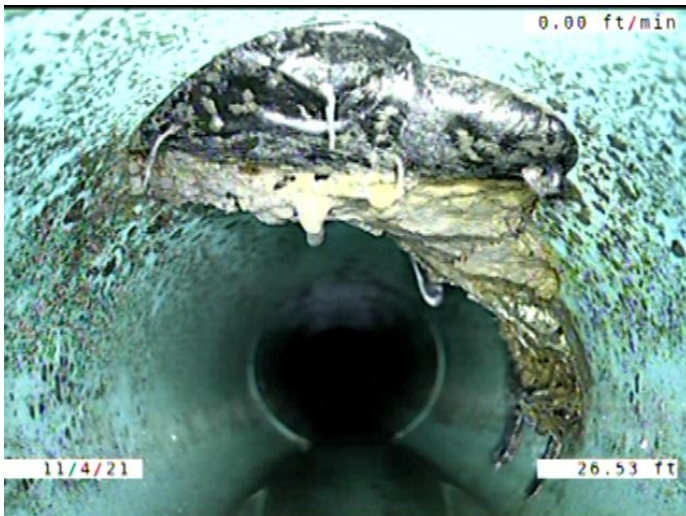
Distance (ft): **26.5**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **11**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **15.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:





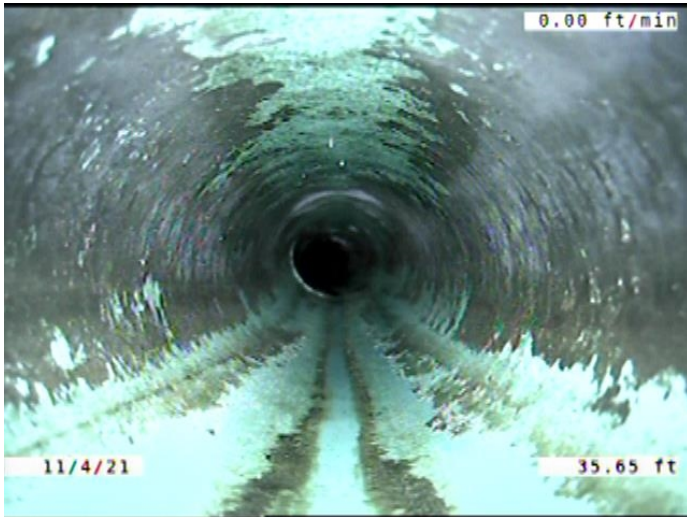
Code: **ISZ**  
 Description: **Intruding Sealing Material Other**

Distance (ft): **26.5**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **11**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **SEALER/ TAR**



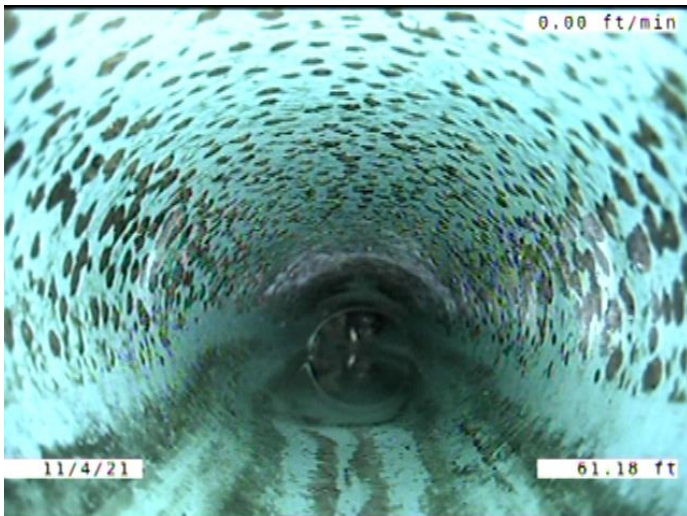
Code: **RPPD**  
 Description: **Point Repair Patch Patch Defective**

Distance (ft): **26.5**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **Hole or abandoned tap filled with sealant. DAE leaking through.**



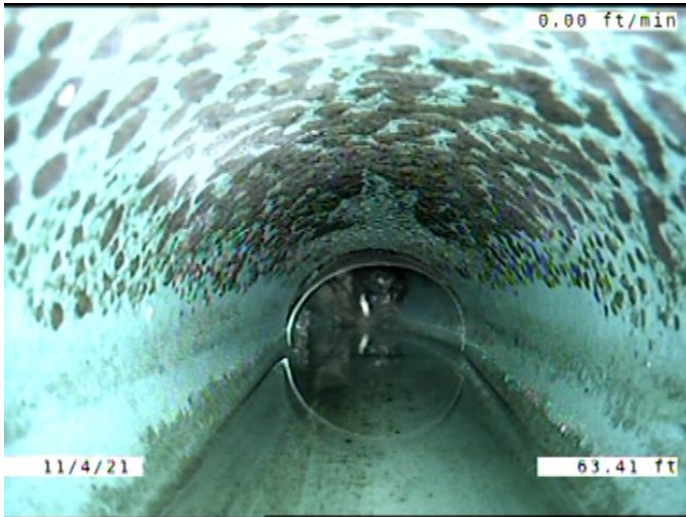
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **35.6**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F01**  
 Within 8" of Joint: **NO**  
 Remarks:



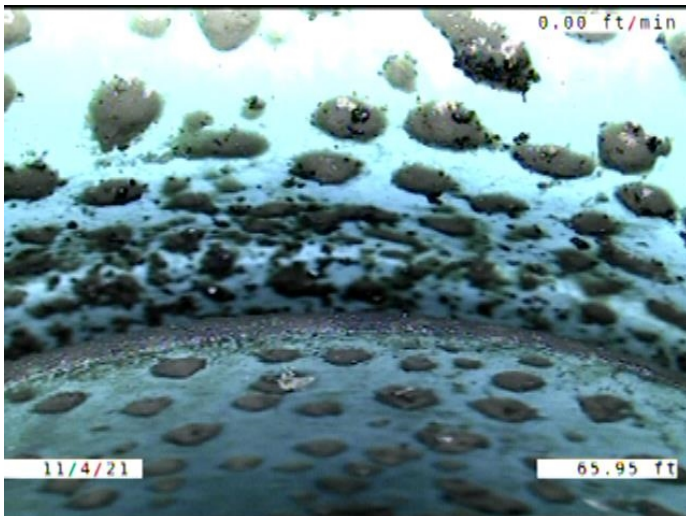
Code: **LD**  
 Description: **Line Down**

Distance (ft): **61.2**  
 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: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

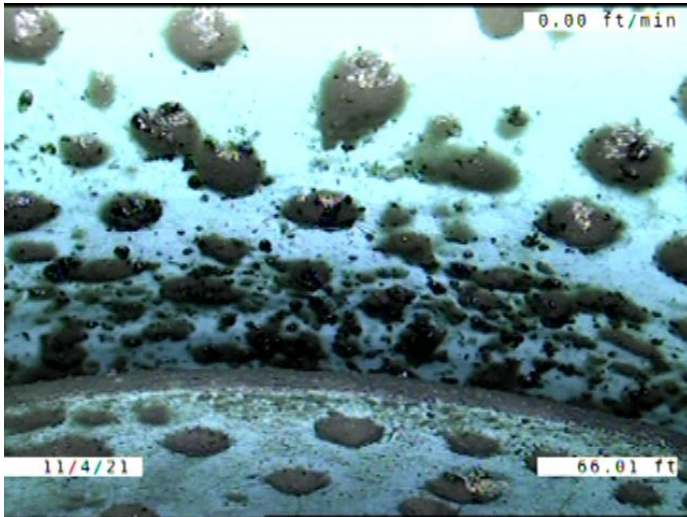
Distance (ft): **63.4**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

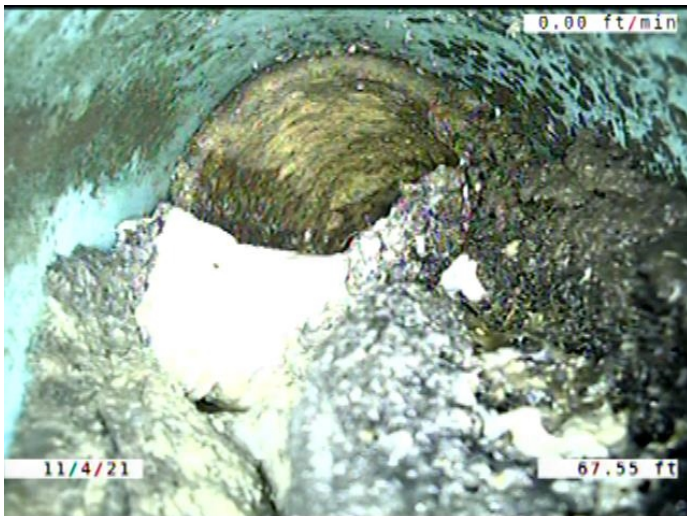
Distance (ft): **66.0**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:





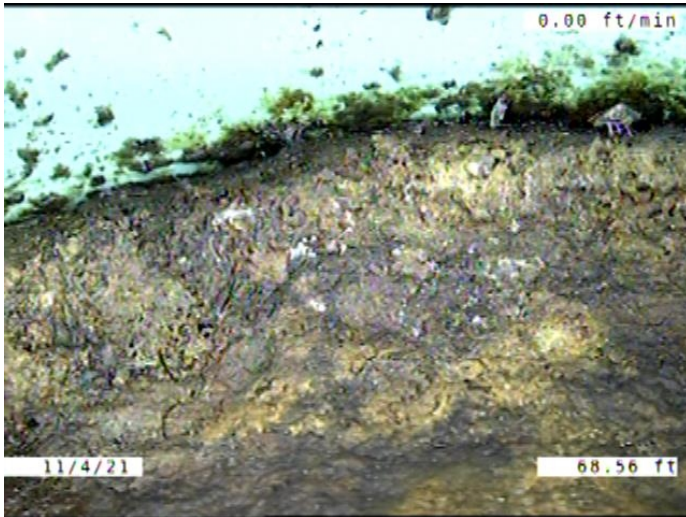
Code: **JAM**  
 Description: **Joint Angular Medium**

Distance (ft): **66.0**  
 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:



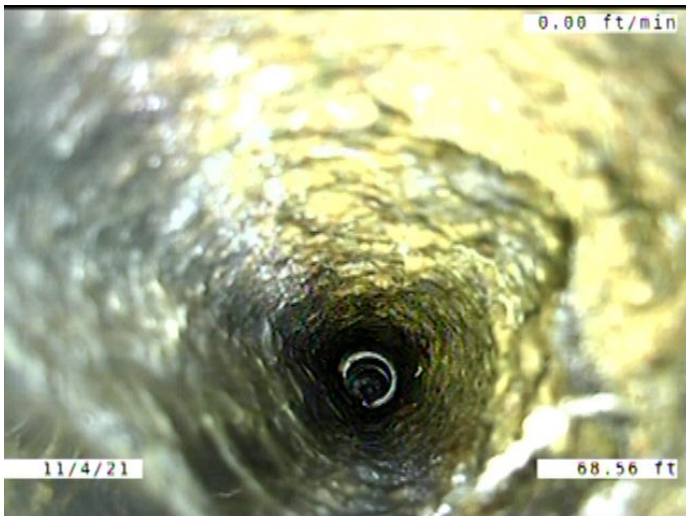
Code: **RMC**  
 Description: **Roots Medium Connection**

Distance (ft): **67.5**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **2**  
 Clock To: **8**  
 1st Value:  
 2nd Value:  
 Value Percent: **50.000**  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



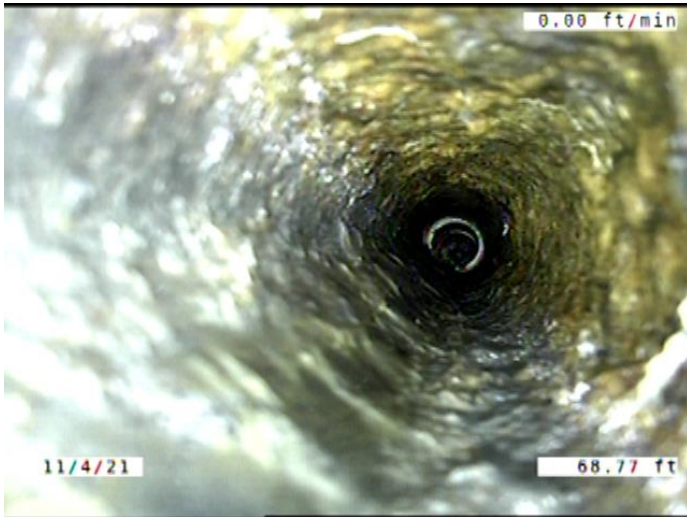
Code: **MMC**  
 Description: **Miscellaneous Material Change**

Distance (ft): **68.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **PVC TO CAST IRON**



Code: **MSC**  
 Description: **Miscellaneous Shape/Size Change**

Distance (ft): **68.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code:	<b>MSA</b>
Description:	<b>Miscellaneous Survey Abandoned</b>
Distance (ft):	<b>68.8</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>CAMERA CANT FIT INTO 4" PIPE</b>