

## Profile/Photo Observation Report

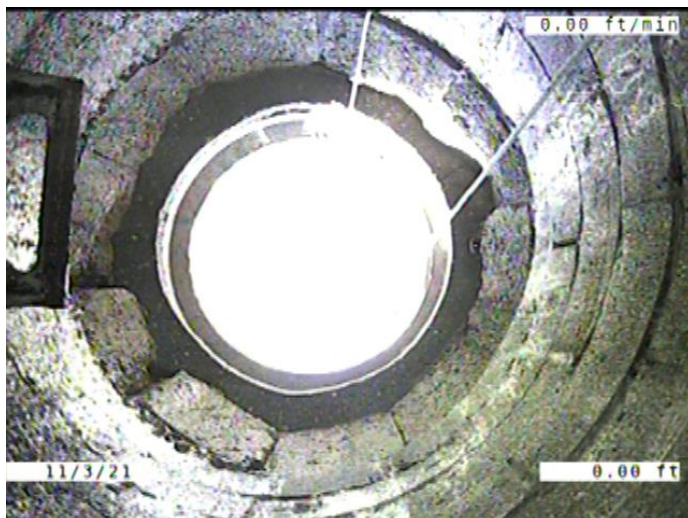


Date:	<b>11/03/2021</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>166.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-505-062-061</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>10/28/2021</b>	Shape:	<b>C</b>

Street:	<b>2nd Court</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Local rural streets with light traffic, t</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>CT</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-505-061</b>	DS MH:	<b>M-505-062</b>
		Total Length Surveyed (ft):	<b>106.6</b>

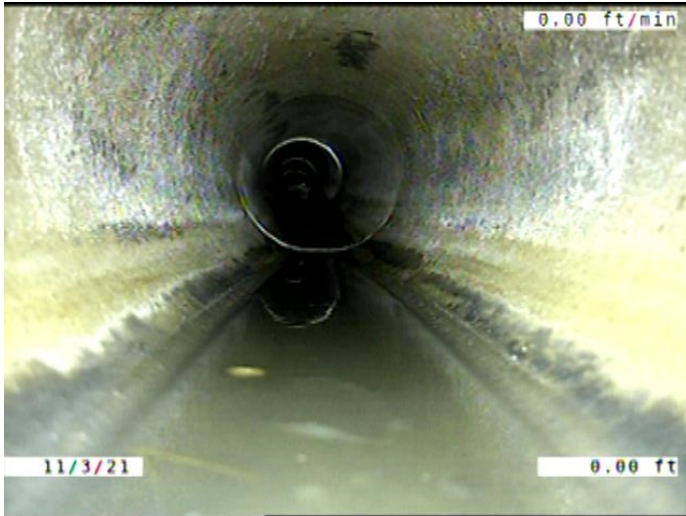
O&M Index:	<b>1.40</b>	O&M Quick:	<b>2213</b>	O&M Rating:	<b>7.00</b>
Structural Index:	<b>2.78</b>	Structural Quick:	<b>5141</b>	Structural Rating:	<b>25.00</b>
Overall Index:	<b>2.29</b>	Overall Quick:	<b>5141</b>	Overall Rating:	<b>32.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-505-062</b>					
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	88	NA
	3.8	LU	Line Up	127	M 1
	16.5	ISJ	Infiltration Stain Joint	260	M 1
	16.5	ISJ	Infiltration Stain Joint	292	M 1
	20.5	MMC	Miscellaneous Material Change	371	NA
	20.5	JOLD	Joint Offset Large Defective	395	S 4
	24.8	MMC	Miscellaneous Material Change	478	NA
	34.9	MWLS(S01)	Miscellaneous Water Level Sag	570	S 2
	43.0	MWLS(F01)	Miscellaneous Water Level Sag	645	S 2
	44.9	JAM	Joint Angular Medium	710	S 3
	48.4	MWLS(S02)	Miscellaneous Water Level Sag	753	S 2
	54.7	MWLS(F02)	Miscellaneous Water Level Sag	807	S 2
	59.2	TF	Tap Factory	853	NA
	62.0	TFC	Tap Factory Capped	898	NA
	74.4	BSV	Broken Soil Visible	1074	S 5
	74.9	TBI	Tap Break-in Intruding	1104	M 2
	76.0	MWLS(S03)	Miscellaneous Water Level Sag	1152	S 2
	80.8	MWLS(F03)	Miscellaneous Water Level Sag	1187	S 2
	87.3	JAM	Joint Angular Medium	1259	S 3
	105.7	SSS	Surface Damage Surface Spalling	1430	S 2
	106.1	TBI	Tap Break-in Intruding	1454	M 2
	106.6	MSA	Miscellaneous Survey Abandoned	1500	NA
<b>M-505-061</b>					



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-505-062**



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Code:	<b>MWL</b>
Description:	<b>Miscellaneous Water Level</b>
Distance (ft):	<b>.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>5.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

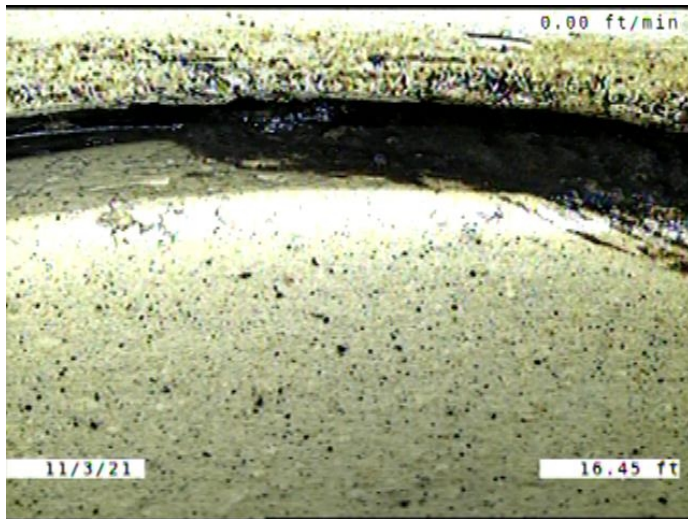
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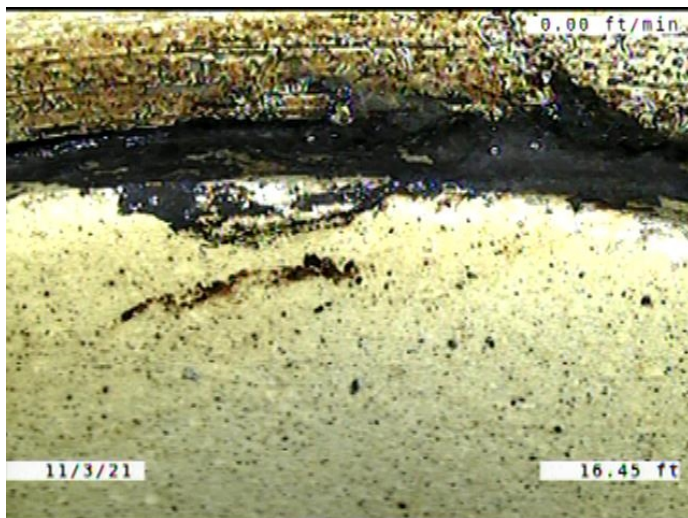
Code:	<b>LU</b>
Description:	<b>Line Up</b>
Distance (ft):	<b>3.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>10.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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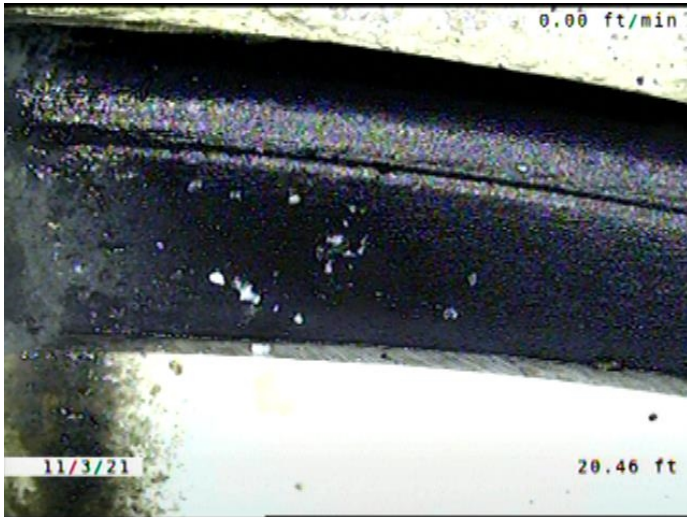
Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **16.5**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **1**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **16.5**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **10**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



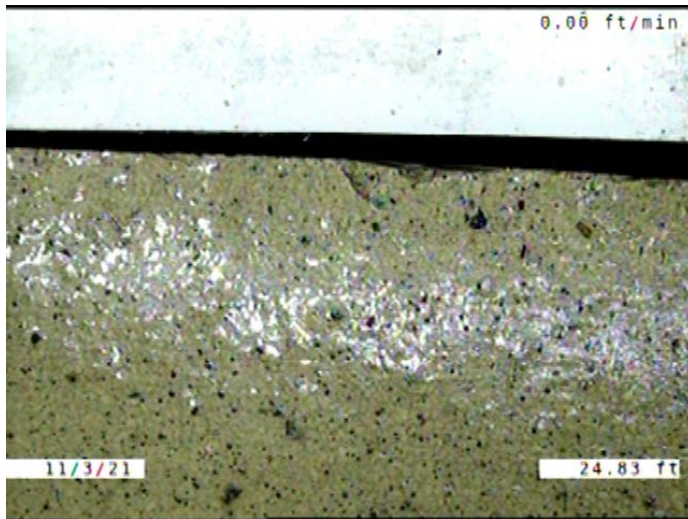
Code: **MMC**  
 Description: **Miscellaneous Material Change**

Distance (ft): **20.5**  
 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: **VCP TO PVC**



Code: **JOLD**  
 Description: **Joint Offset Large Defective**

Distance (ft): **20.5**  
 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:



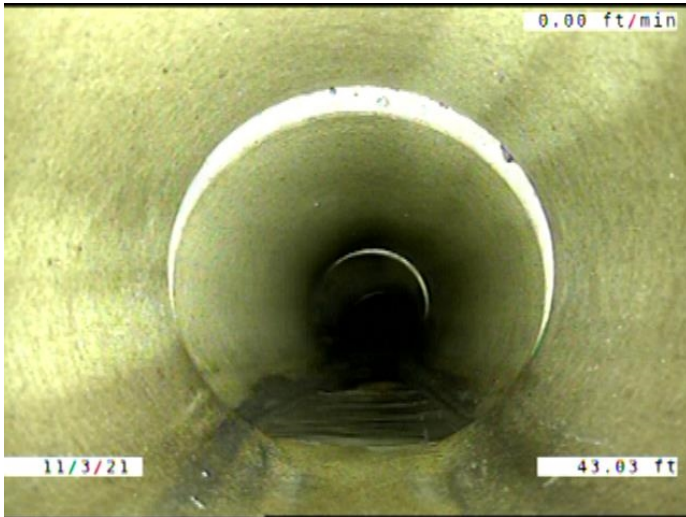
Code: **MMC**  
 Description: **Miscellaneous Material Change**

Distance (ft): **24.8**  
 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: **PVC TO VCP**



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

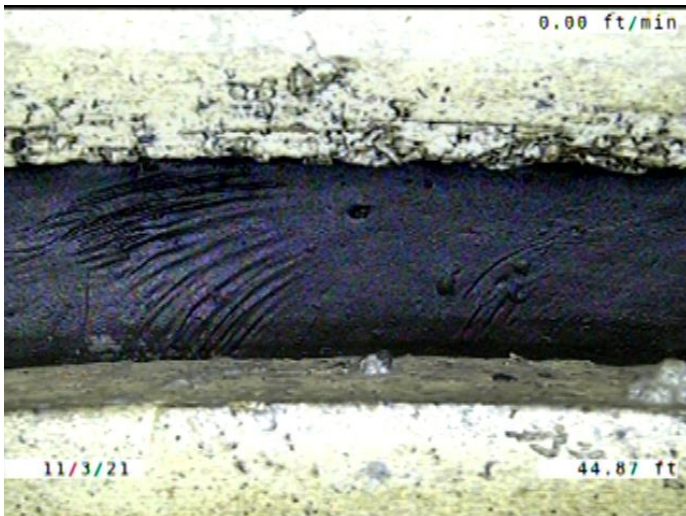
Distance (ft): **34.9**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **S01**  
 Within 8" of Joint: **NO**  
 Remarks:



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

Distance (ft): **43.0**  
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:

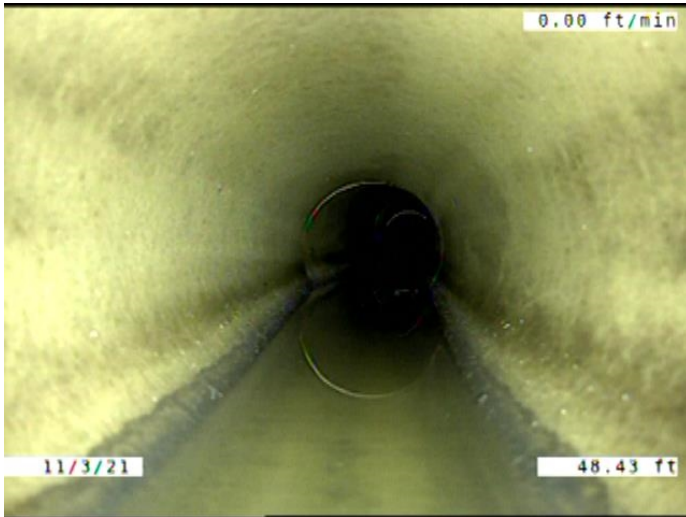
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Code: **JAM**  
Description: **Joint Angular Medium**

Distance (ft): **44.9**  
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: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **48.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S02**  
Within 8" of Joint: **NO**  
Remarks:

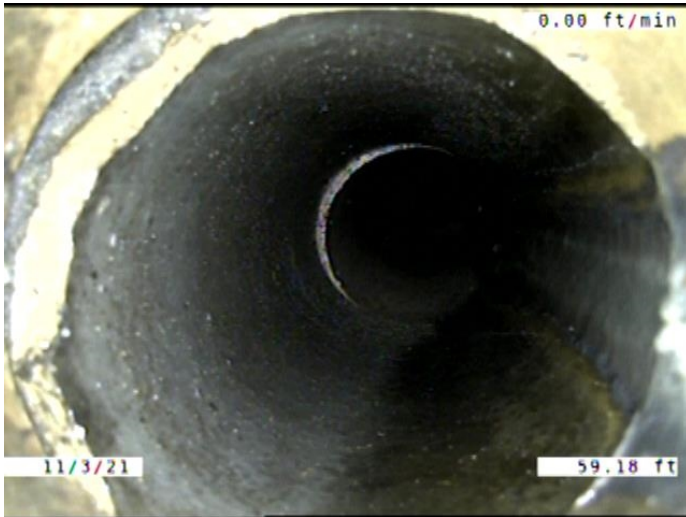
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Code: **MWLS**  
Description: **Miscellaneous Water Level Sag**

Distance (ft): **54.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F02**  
Within 8" of Joint: **NO**  
Remarks:

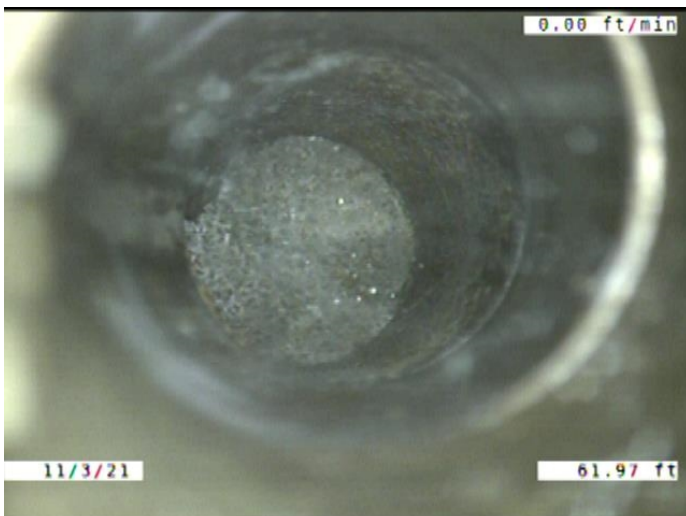
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Code: **TF**  
Description: **Tap Factory**

Distance (ft): **59.2**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **CONSTANTLY RUNNING WATER**

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

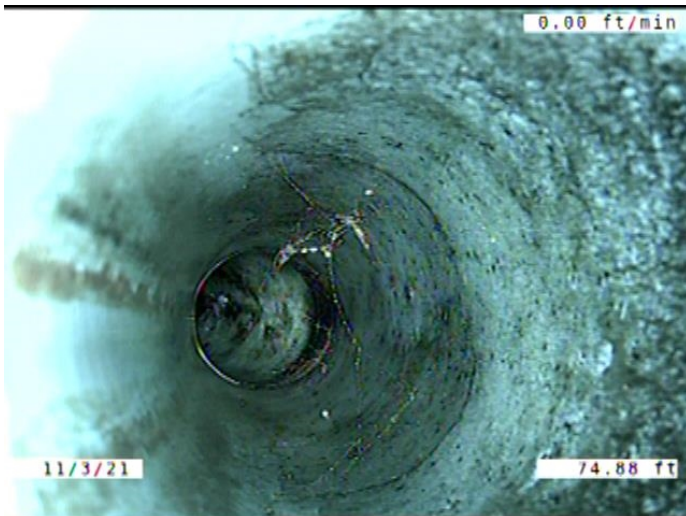
Distance (ft): **62.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **CONNECTION TO THE MAIN HAS  
ENCUSTATION ON THE JOINT**

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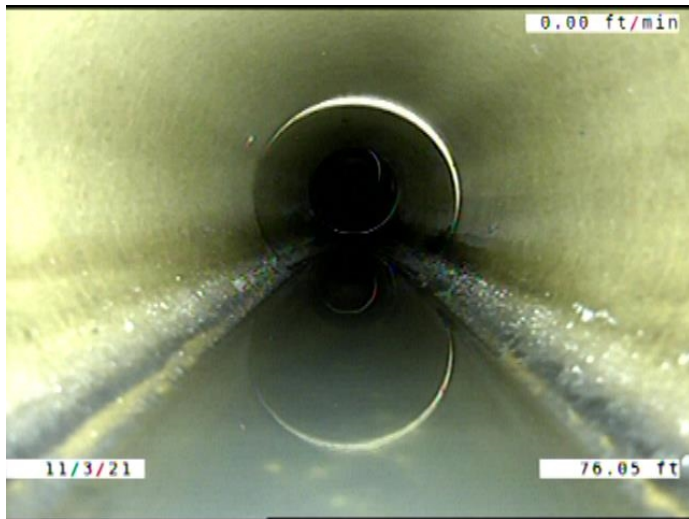
Code: **BSV**  
 Description: **Broken Soil Visible**

Distance (ft): **74.4**  
 Structural Grade: **5**  
 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:



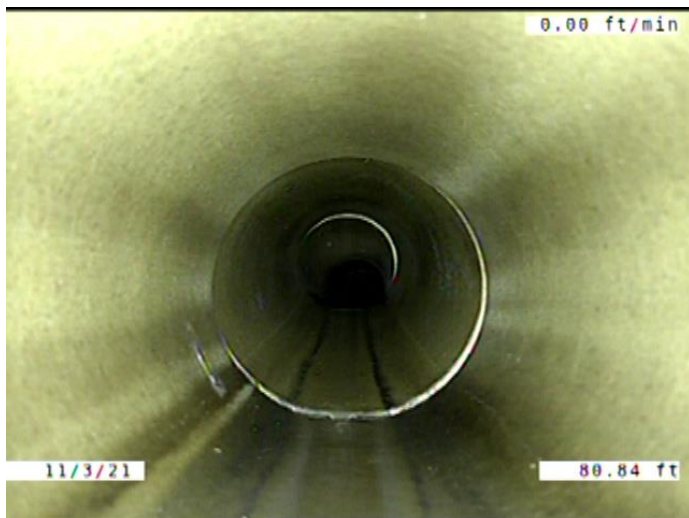
Code: **TBI**  
 Description: **Tap Break-in Intruding**

Distance (ft): **74.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value: **1.000**  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



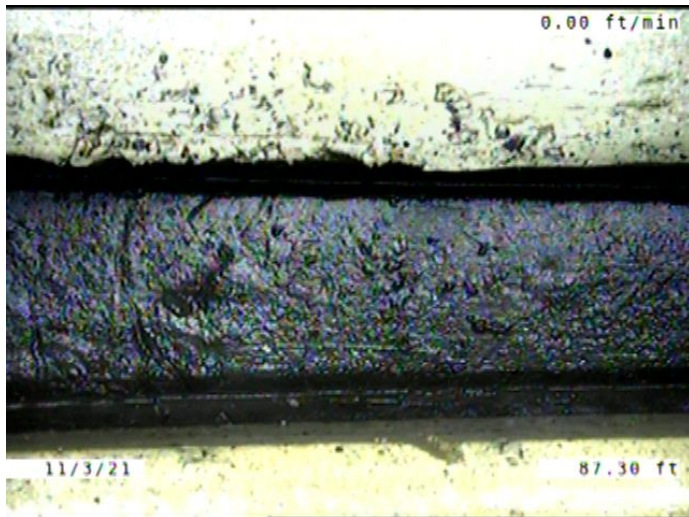
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **76.0**  
 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:



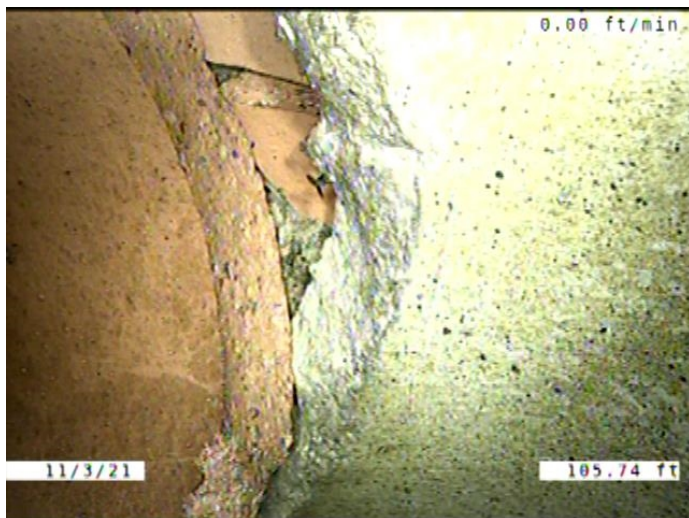
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **80.8**  
 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:



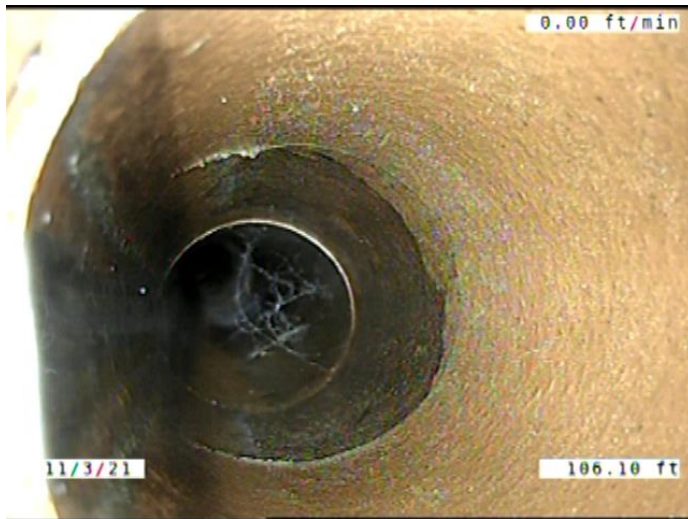
Code: **JAM**  
 Description: **Joint Angular Medium**

Distance (ft): **87.3**  
 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: **SSS**  
 Description: **Surface Damage Surface Spalling**

Distance (ft): **105.7**  
 Structural Grade: **2**  
 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: **TBI**  
 Description: **Tap Break-in Intruding**

Distance (ft): **106.1**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **9**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value: **3.000**  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **MSA**  
 Description: **Miscellaneous Survey Abandoned**

Distance (ft): **106.6**  
 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: **CAMERA CANT MAKE IT PAST  
 PROTUDING TAP. MADE IT TO THE P**