

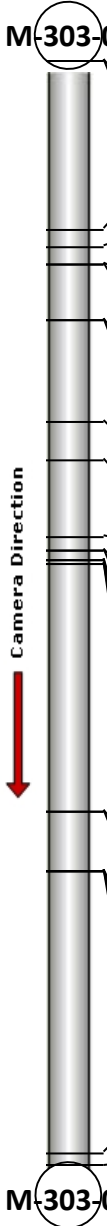
## Profile/Photo Observation Report

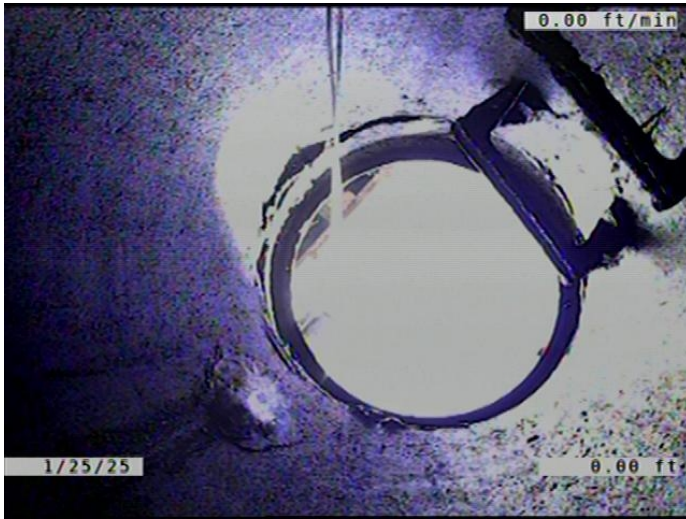


Date:	<b>01/25/2025</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>281.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>Steven Bucklin</b>	PSR:	<b>P-303-004-003</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>10/14/2024</b>	Shape:	<b>C</b>

Street:	<b>Ridgelawn Drive</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>Sewer System Evaluation Survey (SS</b>	Dia/Height:	<b>18"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:	<b>GRAVEL DRIVEWAY APPROACH</b>	Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-303-004</b>	DS MH:	<b>M-303-003</b>
		Total Length Surveyed (ft):	<b>293.7</b>

O&M Index:	<b>1.88</b>	O&M Quick:	<b>4334</b>	O&M Rating:	<b>150.00</b>
Structural Index:	<b>3.00</b>	Structural Quick:	<b>4121</b>	Structural Rating:	<b>6.00</b>
Overall Index:	<b>1.90</b>	Overall Quick:	<b>4434</b>	Overall Rating:	<b>156.00</b>

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	69	NA
	44.7	DAE(S01)	Deposits Attached Encrustation	532	M 2
	49.8	RFJ(S02)	Roots Fine Joint	589	M 1
	54.0	IDJ	Infiltration Dripper Joint	663	M 3
	54.0	IWJ	Infiltration Weeper Joint	678	M 2
	68.9	IRJ	Infiltration Runner Joint	753	M 4
	68.9	RMJ	Roots Medium Joint	772	M 3
	95.9	IRJ	Infiltration Runner Joint	904	M 4
	106.2	TFD	Tap Factory Defective	844	M 3
	126.5	MWL	Miscellaneous Water Level	1146	NA
	130.1	ISB	Infiltration Stain Barrel	1172	M 1
	130.1	B(S03)	Broken	1193	S 4
	132.6	RFB	Roots Fine Barrel	1240	M 2
	132.8	TSD	Tap Saddle Defective	1257	M 3
	133.6	B(F03)	Broken	1325	S 4
	133.6	RFJ(F02)	Roots Fine Joint	1338	M 1
	199.5	IRJ	Infiltration Runner Joint	1570	M 4
	199.5	RFJ	Roots Fine Joint	1581	M 1
	215.5	CS	Crack Spiral	1663	S 2
	215.5	ISB	Infiltration Stain Barrel	1673	M 1
	215.6	IWB	Infiltration Weeper Barrel	1684	M 2
	215.6	TFI	Tap Factory Intruding	1702	M 2
	290.4	DAE(F01)	Deposits Attached Encrustation	1920	M 2
	293.6	AMH	Manhole	2052	NA



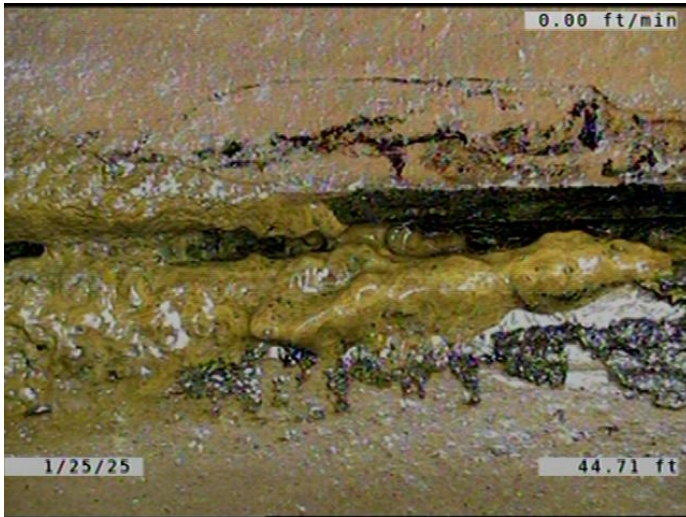
Code: **AMH**  
Description: **Manhole**

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-303-004**



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

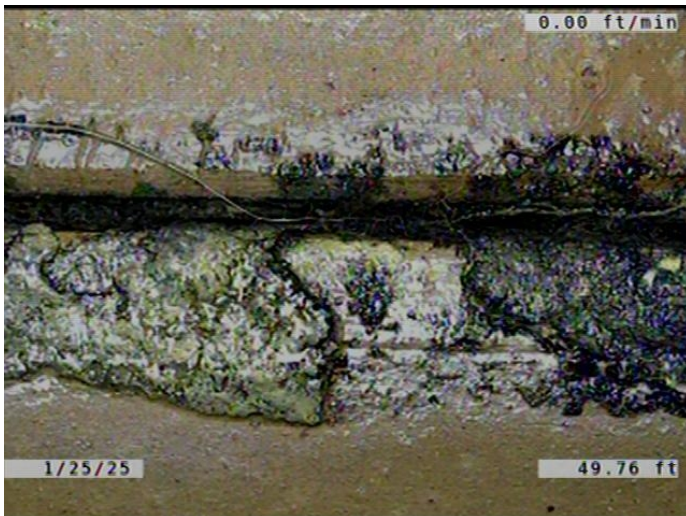
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **35.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

Distance (ft): **44.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S01**  
 Within 8" of Joint: **YES**  
 Remarks:

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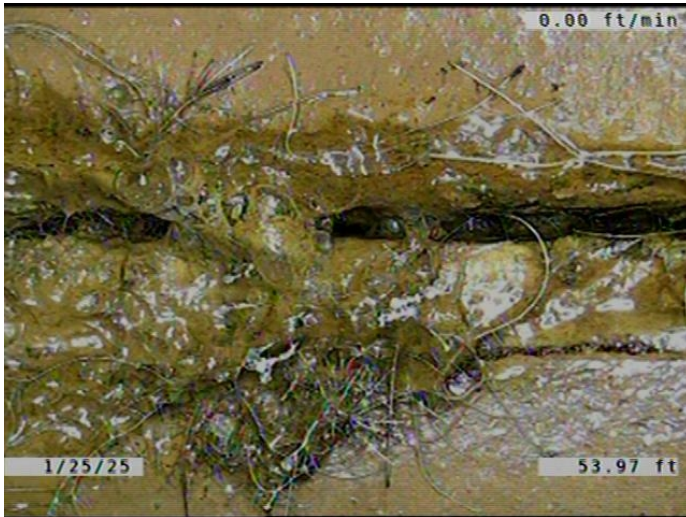


Code: **RFJ**  
 Description: **Roots Fine Joint**

Distance (ft): **49.8**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **S02**  
 Within 8" of Joint: **YES**  
 Remarks:

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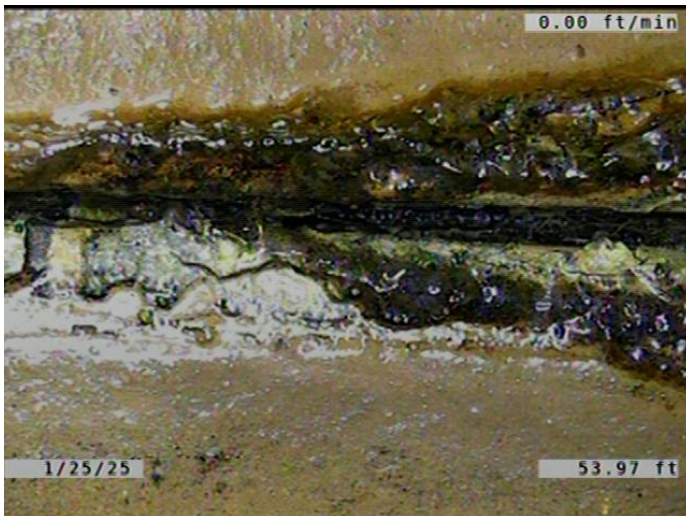




Code: **IDJ**  
 Description: **Infiltration Dripper Joint**

Distance (ft): **54.0**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

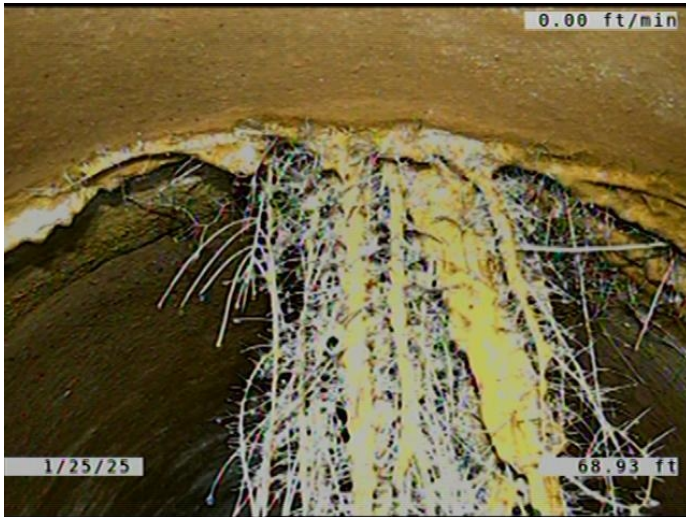
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Code: **IWJ**  
 Description: **Infiltration Weeper Joint**

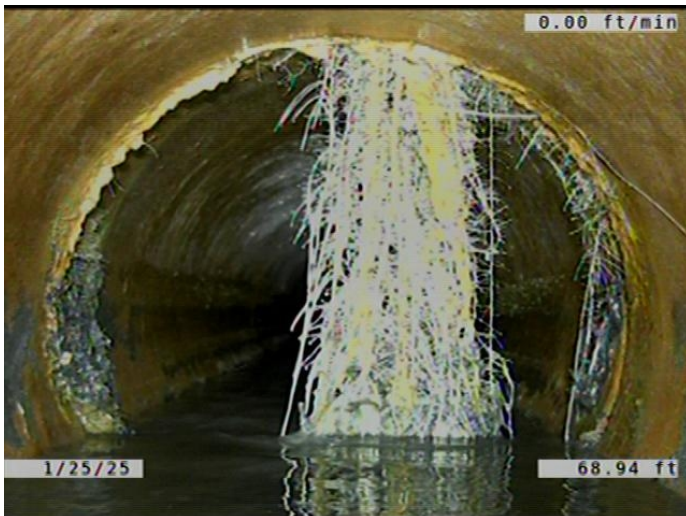
Distance (ft): **54.0**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **1**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

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Code: **IRJ**  
 Description: **Infiltration Runner Joint**

Distance (ft): **68.9**  
 Structural Grade: **0**  
 O&M Grade: **4**  
 Clock Start/From: **12**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **RMJ**  
 Description: **Roots Medium Joint**

Distance (ft): **68.9**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **20.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **IRJ**  
Description: **Infiltration Runner Joint**

Distance (ft): **95.9**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **106.2**  
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:  
Remarks: **tap cracked**

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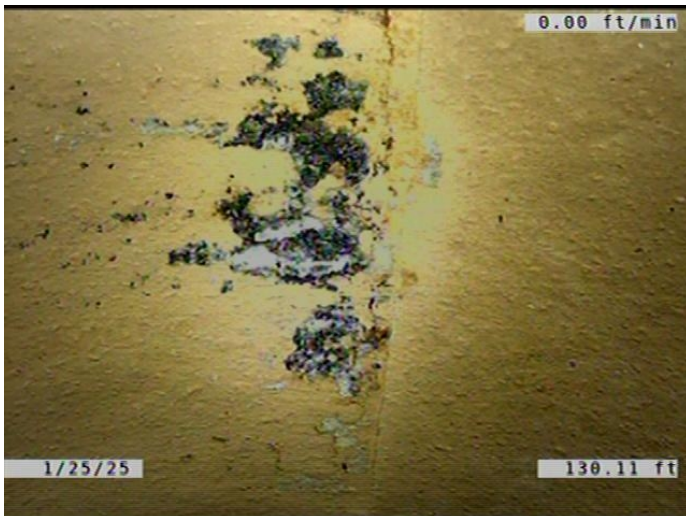




Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **126.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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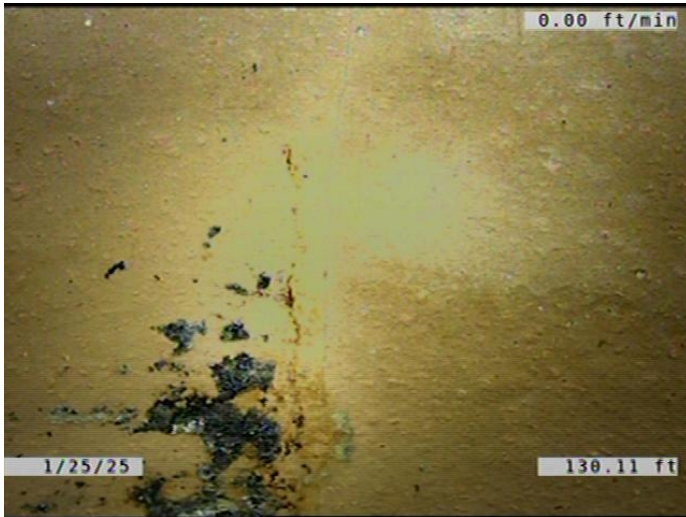


Code: **ISB**  
Description: **Infiltration Stain Barrel**

Distance (ft): **130.1**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---





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

Distance (ft): **130.1**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S03**  
Within 8" of Joint: **YES**  
Remarks:

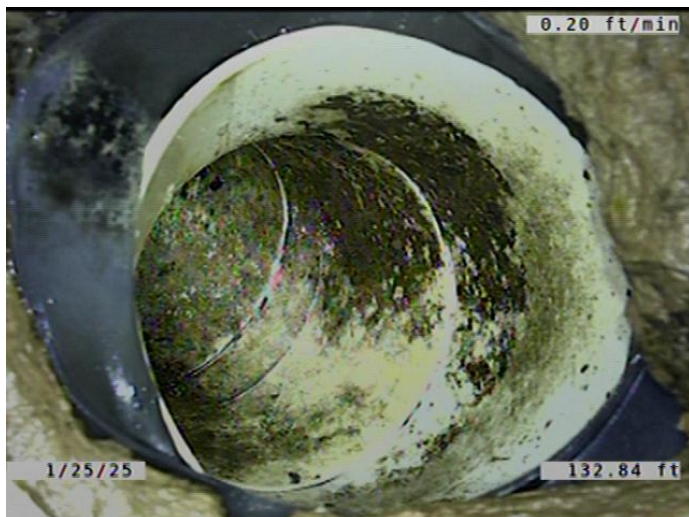
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Code: **RFB**  
Description: **Roots Fine Barrel**

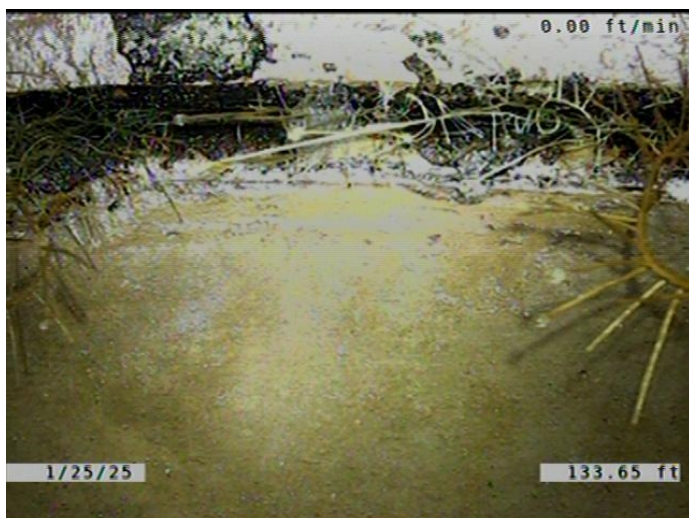
Distance (ft): **132.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>TSD</b>
Description:	<b>Tap Saddle Defective</b>
Distance (ft):	<b>132.8</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>12</b>
Clock To:	
1st Value:	<b>6.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>SERVICE IS PVC AND COMES FROM THE LEFT (NORTH).</b>

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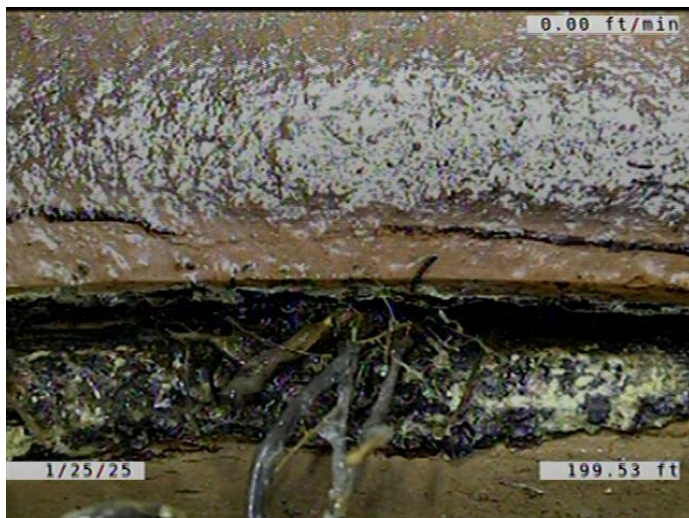
Code:	<b>B</b>
Description:	<b>Broken</b>
Distance (ft):	<b>133.6</b>
Structural Grade:	<b>4</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	<b>2</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>F03</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	

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

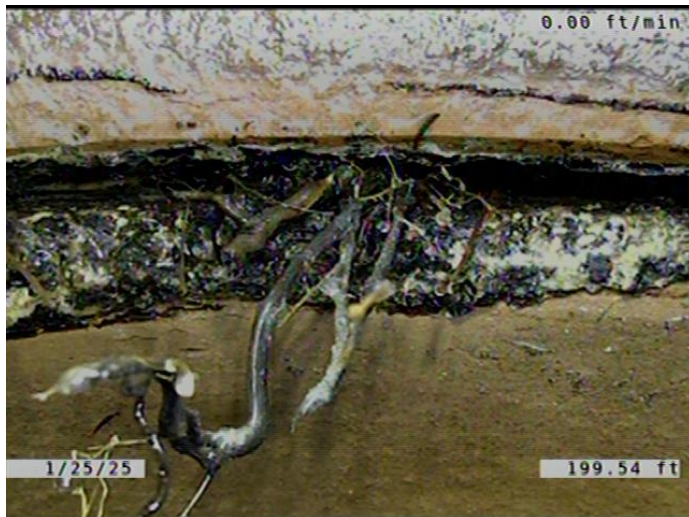
Distance (ft): **133.6**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F02**  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **IRJ**  
 Description: **Infiltration Runner Joint**

Distance (ft): **199.5**  
 Structural Grade: **0**  
 O&M Grade: **4**  
 Clock Start/From: **11**  
 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): **199.5**  
 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: **CS**  
 Description: **Crack Spiral**

Distance (ft): **215.5**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:





Code: **ISB**  
Description: **Infiltration Stain Barrel**

Distance (ft): **215.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **3**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

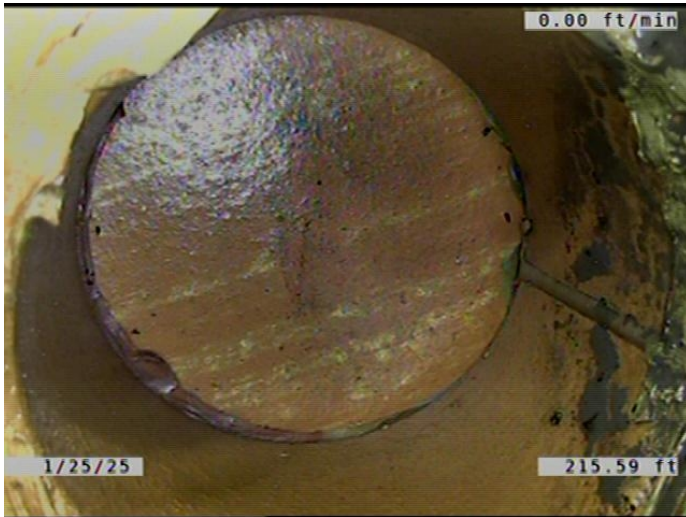
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Code: **IWB**  
Description: **Infiltration Weeper Barrel**

Distance (ft): **215.6**  
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:

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Code: **TFI**  
Description: **Tap Factory Intruding**

Distance (ft): **215.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **2**  
Clock To:  
1st Value: **6.000**  
2nd Value: **1.000**  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **CAPPED. TAP CRACKED.**

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

Distance (ft): **290.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>293.6</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-303-003</b>