

## Profile/Photo Observation Report



Date:	<b>01/25/2025</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>367.0</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-303-073-004</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>10/13/2024</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>Easement/Right of Way</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>

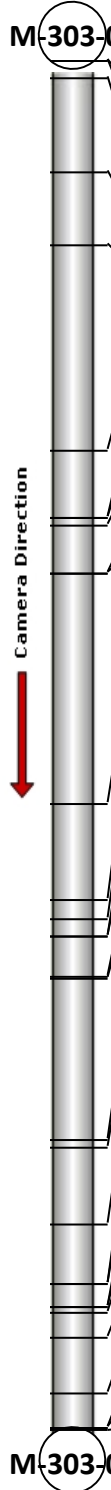
Category: **NA**

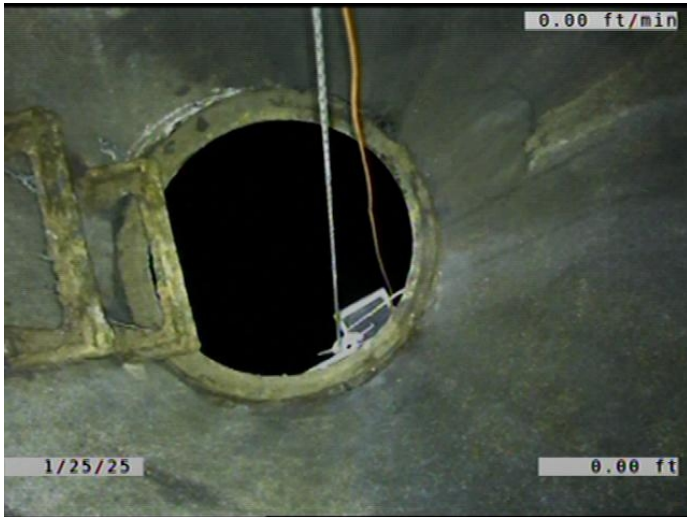
Comment:

Location Details: Direction of Survey: **Upstream**

US MH: **M-303-073** DS MH: **M-303-004** Total Length Surveyed (ft): **363.5**

O&M Index:	<b>2.02</b>	O&M Quick:	<b>4134</b>	O&M Rating:	<b>97.00</b>
Structural Index:	<b>2.00</b>	Structural Quick:	<b>3123</b>	Structural Rating:	<b>10.00</b>
Overall Index:	<b>2.02</b>	Overall Quick:	<b>4135</b>	Overall Rating:	<b>107.00</b>

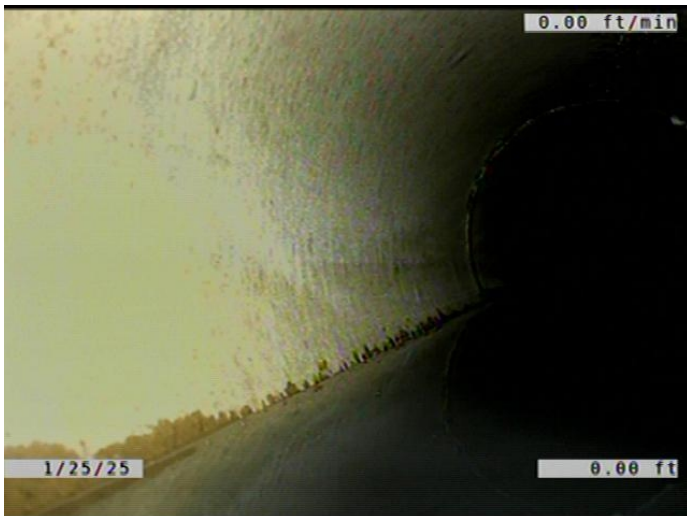
	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	94	NA
	4.8	DAE(S01)	Deposits Attached Encrustation	188	M 2
	29.7	DAE(F01)	Deposits Attached Encrustation	322	M 2
	49.0	MWL	Miscellaneous Water Level	386	NA
	103.7	SSC	Surface Spalling of Damage Coating	594	S 1
	121.1	DAE	Deposits Attached Encrustation	721	M 2
	121.2	IRJ	Infiltration Runner Joint	731	M 4
	123.2	MWL	Miscellaneous Water Level	752	NA
	136.2	DAE	Deposits Attached Encrustation	854	M 2
	136.2	IDJ	Infiltration Dripper Joint	864	M 3
	197.5	DAE	Deposits Attached Encrustation	1093	M 2
	222.9	DAE(S02)	Deposits Attached Encrustation	1214	M 2
	227.8	SSS	Surface Damage Surface Spalling	1244	S 2
	232.6	IDJ	Infiltration Dripper Joint	1326	M 3
	232.6	RFJ	Roots Fine Joint	1339	M 1
	243.4	IDJ	Infiltration Dripper Joint	1433	M 3
	243.8	CM	Crack Multiple	1510	S 3
	286.4	MWL	Miscellaneous Water Level	1683	NA
	288.7	IDJ	Infiltration Dripper Joint	1729	M 3
	308.7	LR	Line Right	1804	M 1
	324.8	CL	Crack Longitudinal	1878	S 2
	324.8	ISB	Infiltration Stain Barrel	1888	M 1
	330.8	CS	Crack Spiral	1940	S 2
	330.8	ISB	Infiltration Stain Barrel	1952	M 1
	332.4	MWL	Miscellaneous Water Level	1971	NA
	339.2	LL	Line Left	1999	M 1
	353.9	DAE(S03)	Deposits Attached Encrustation	2078	M 2
	363.0	DAE(F02)	Deposits Attached Encrustation	2256	M 2
	363.0	DAE(F03)	Deposits Attached Encrustation	2263	M 2
	363.5	AMH	Manhole	2350	NA
M-303-073					



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**

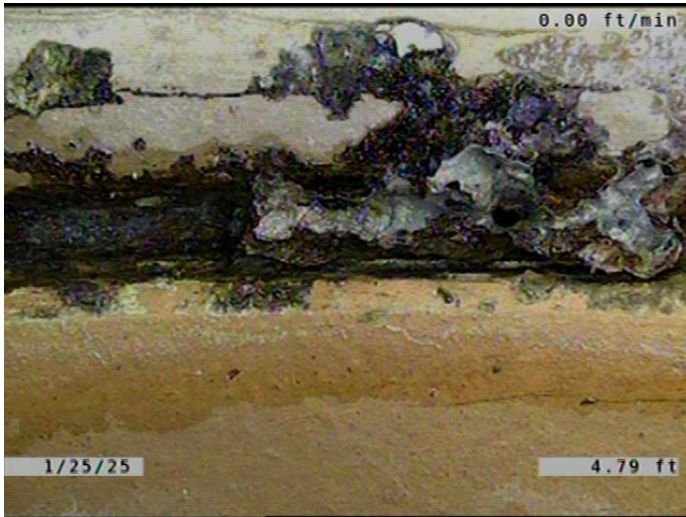
---



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: **15.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

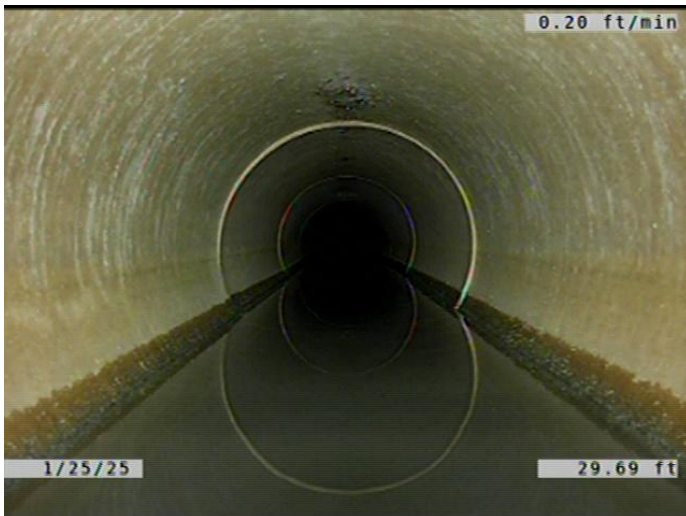
---



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

Distance (ft): **4.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

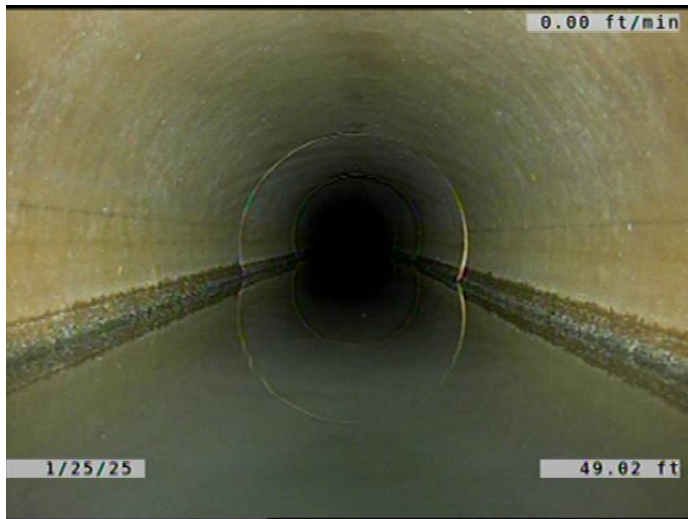
---



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

Distance (ft): **29.7**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

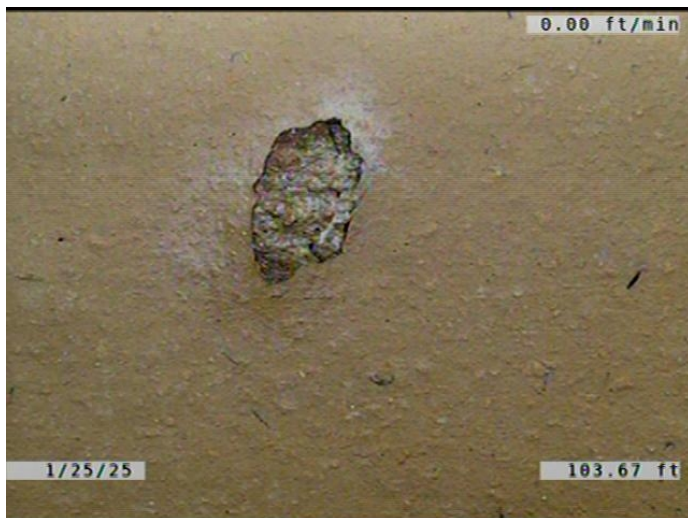
---



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

Distance (ft): **49.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **30.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

---

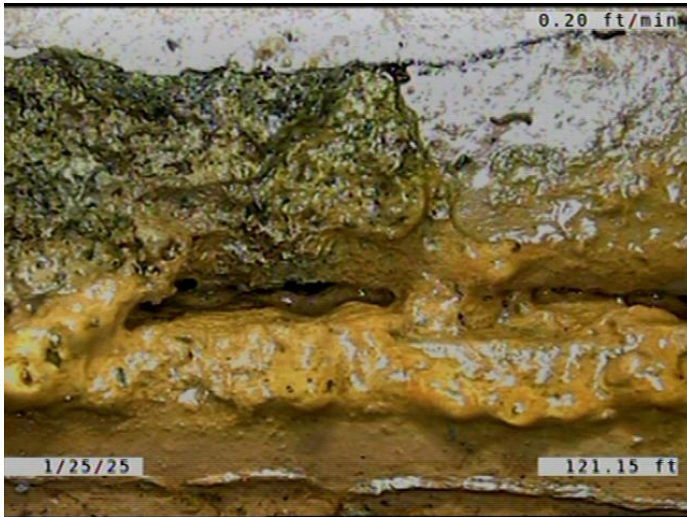


Code: **SSC**  
Description: **Surface Spalling of Damage Coating**

Distance (ft): **103.7**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From: **11**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

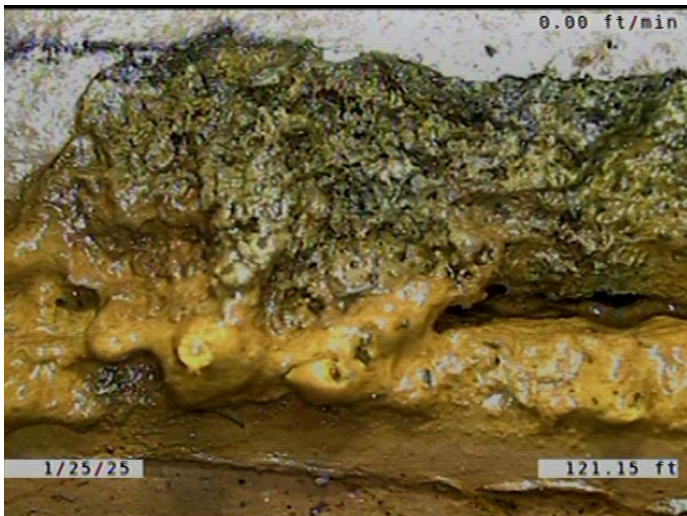
---





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

Distance (ft): **121.1**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



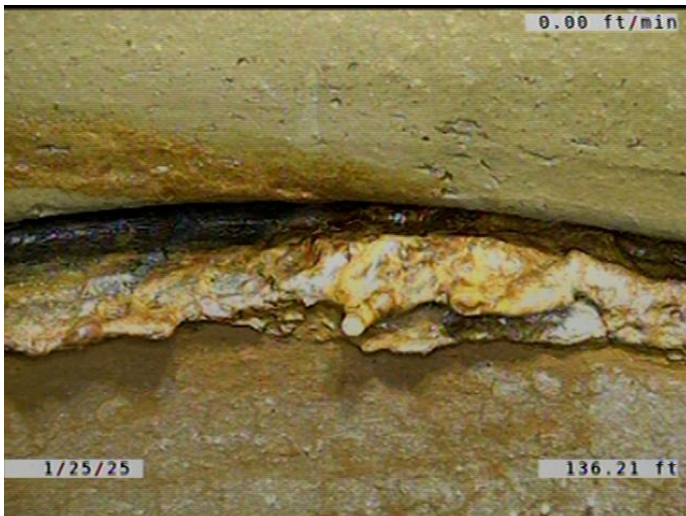
Code: **IRJ**  
 Description: **Infiltration Runner Joint**

Distance (ft): **121.2**  
 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:



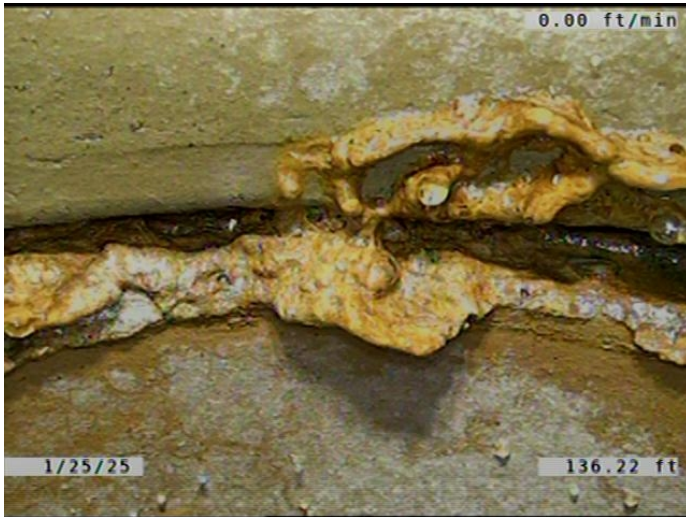
Code: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **123.2**  
 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:



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

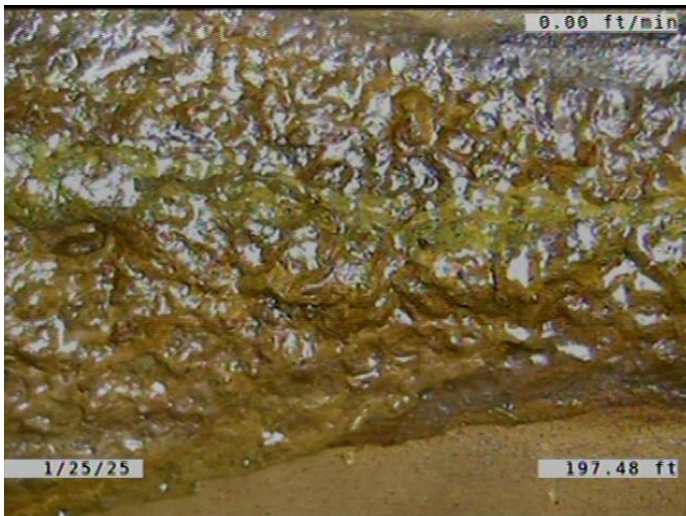
Distance (ft): **136.2**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **136.2**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **11**  
Clock To: **1**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

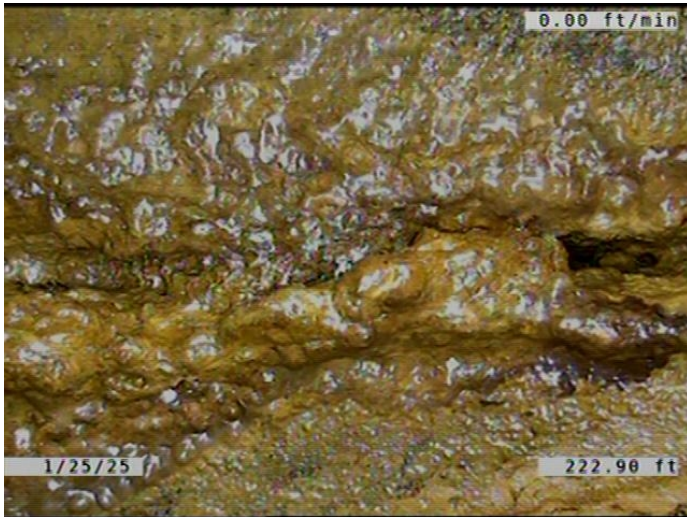


Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **197.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

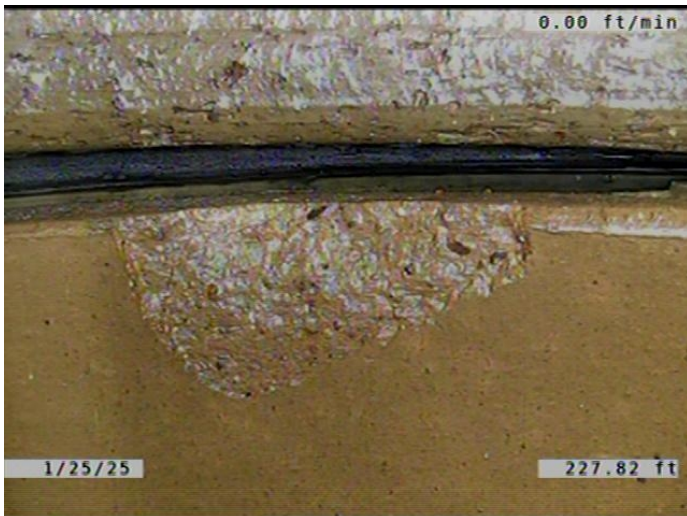
---





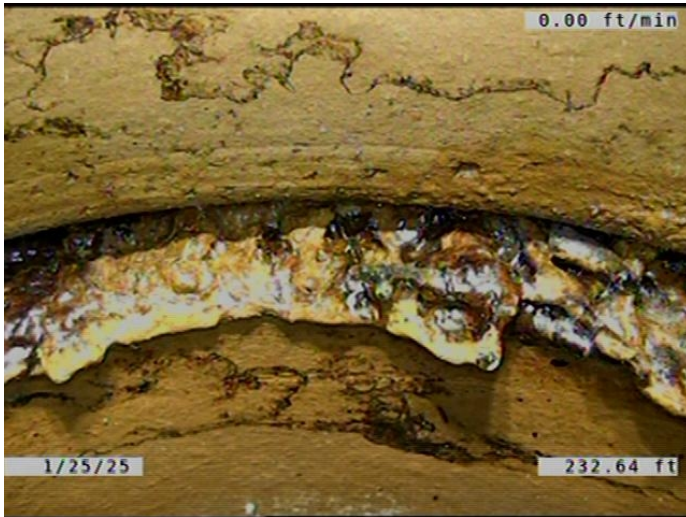
Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **222.9**  
 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:



Code: **SSS**  
 Description: **Surface Damage Surface Spalling**

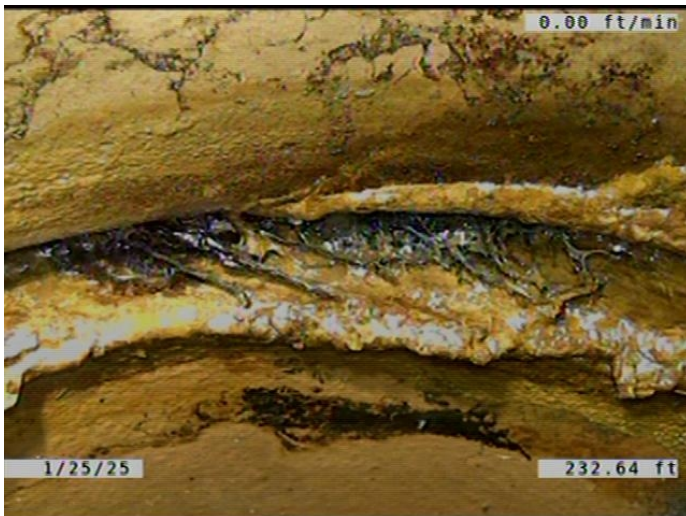
Distance (ft): **227.8**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **10**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **232.6**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **10**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

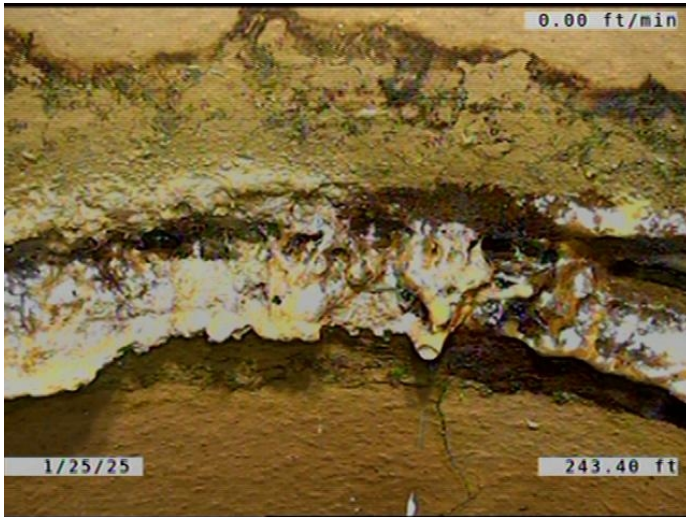
---



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

Distance (ft): **232.6**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **2**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

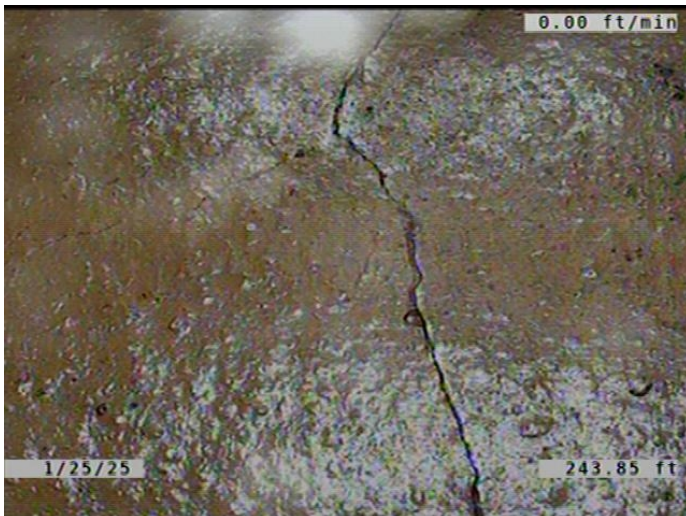
---



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

Distance (ft): **243.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **243.8**  
Structural Grade: **3**  
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:

---

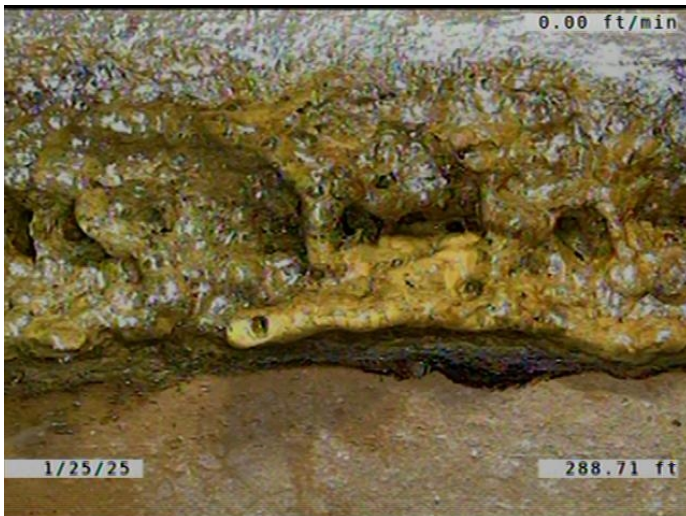




Code: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **286.4**  
 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: **IDJ**  
 Description: **Infiltration Dripper Joint**

Distance (ft): **288.7**  
 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:

---

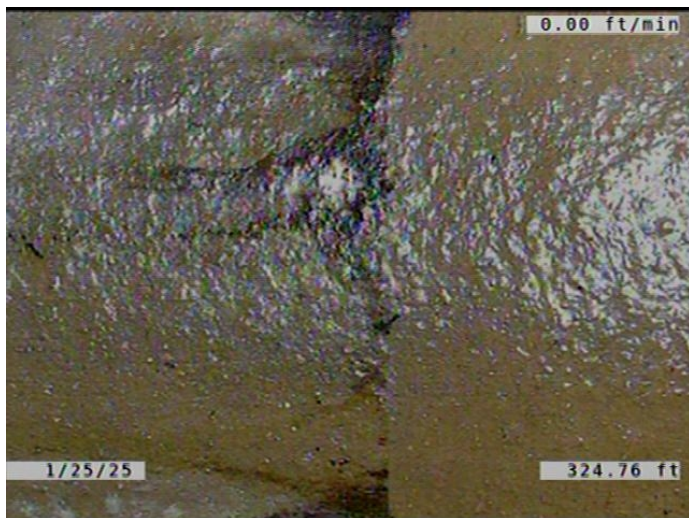




Code: **LR**  
 Description: **Line Right**

Distance (ft): **308.7**  
 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:

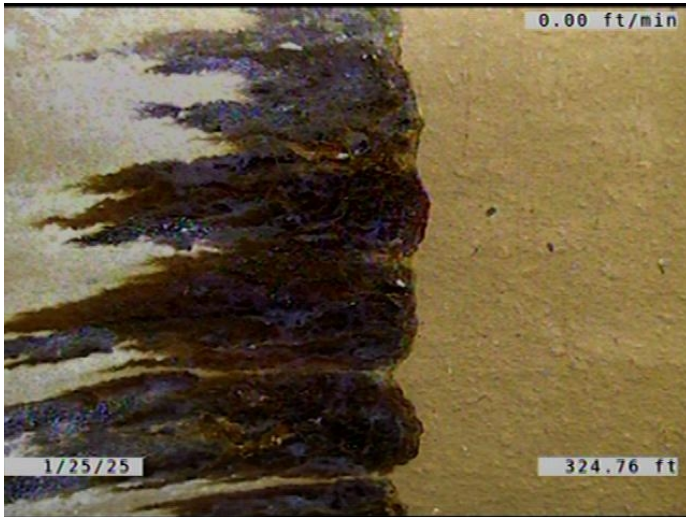
---



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

Distance (ft): **324.8**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

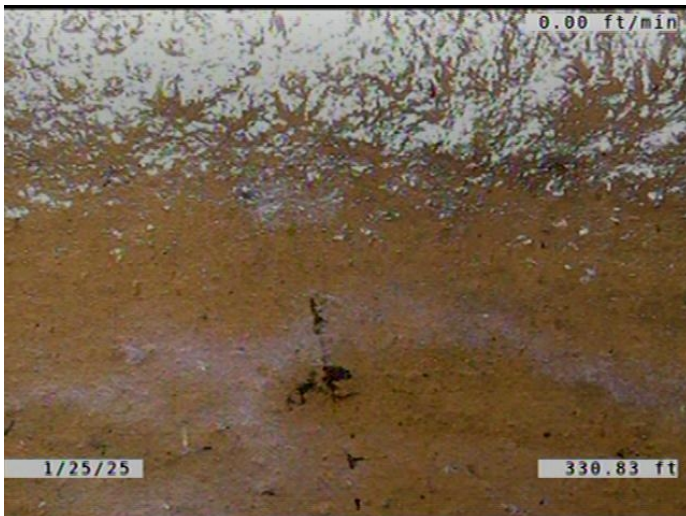
---



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

Distance (ft): **324.8**  
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: **CS**  
Description: **Crack Spiral**

Distance (ft): **330.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **330.8**  
 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: **MWL**  
 Description: **Miscellaneous Water Level**

Distance (ft): **332.4**  
 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:





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

Distance (ft): **339.2**  
 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): **353.9**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **4**  
 Clock To: **8**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S03**  
 Within 8" of Joint: **YES**  
 Remarks:





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

Distance (ft): **363.0**  
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:

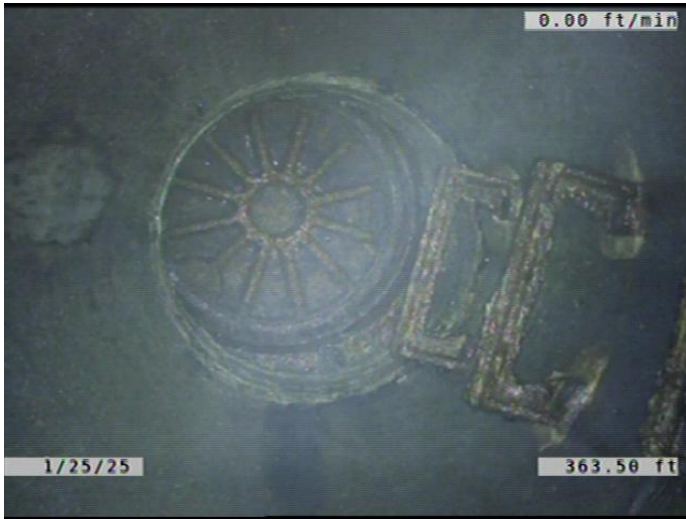
---



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

Distance (ft): **363.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F03**  
Within 8" of Joint: **YES**  
Remarks:

---



Code:	AMH
Description:	Manhole
Distance (ft):	363.5
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:	M-303-073