


Profile/Photo Observation Report

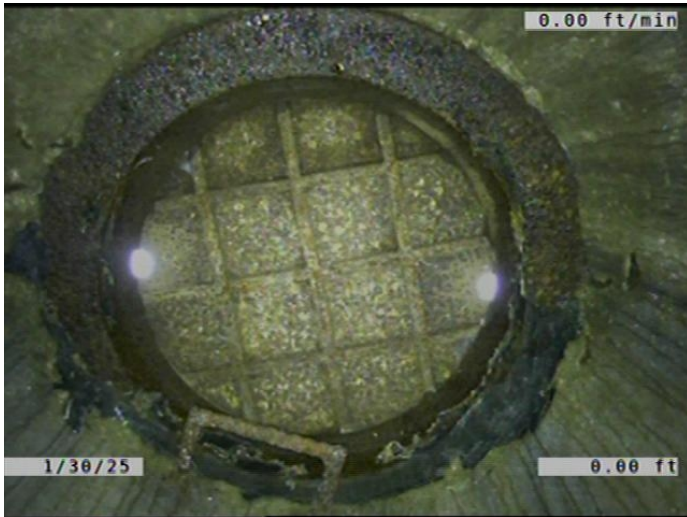


Date:	01/30/2025	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	131.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-507-039.6-039.5
Customer:	City of Hobart	Clean Date:	09/22/2024	Shape:	C

Street:	West 10th Place	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS	Dia/Height:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-507-039.6	DS MH:	M-507-039.5
		Total Length Surveyed (ft):	131.6

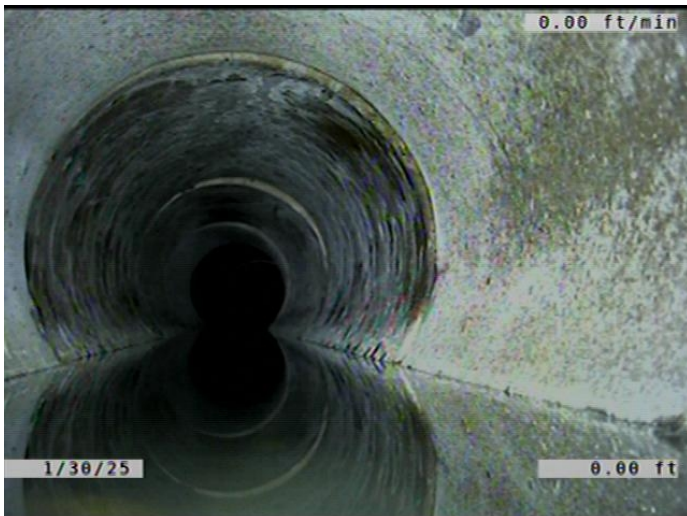
O&M Index:	1.90	O&M Quick:	2B12	O&M Rating:	38.00
Structural Index:	2.62	Structural Quick:	4136	Structural Rating:	34.00
Overall Index:	2.18	Overall Quick:	4136	Overall Rating:	72.00

	Position	Code	Observation	Video (sec)	Grade
M-507-039.5					
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	96	NA
	3.0	CM(S01)	Crack Multiple	139	S 3
	11.6	RTJ	Roots Tap Joint	226	M 2
	11.6	CM(F01)	Crack Multiple	241	S 3
	32.9	CM	Crack Multiple	346	S 3
	32.9	DAE	Deposits Attached Encrustation	360	M 2
	39.1	CM	Crack Multiple	410	S 3
	39.1	ISB	Infiltration Stain Barrel	421	M 1
	42.0	SZ	Surface Damage Other	452	NA
	54.0	DAE	Deposits Attached Encrustation	539	M 2
	60.2	DAE(S02)	Deposits Attached Encrustation	609	M 2
	72.2	CL	Crack Longitudinal	666	S 2
	78.2	SZ	Surface Damage Other	712	NA
	82.4	SSS	Surface Damage Surface Spalling	777	S 2
	82.9	TBI	Tap Break-in Intruding	805	M 2
	108.8	JOMD	Joint Offset Medium Defective	930	S 3
	108.8	CM	Crack Multiple	971	S 3
	111.0	MWLS(S03)	Miscellaneous Water Level Sag	994	S 2
	121.8	RFJ	Roots Fine Joint	1076	M 1
	124.2	B(S04)	Broken	1161	S 4
	129.4	DAE(F02)	Deposits Attached Encrustation	1212	M 2
	129.5	MWLS(F03)	Miscellaneous Water Level Sag	1219	S 2
	129.5	B(F04)	Broken	1230	S 4
	131.6	AMH	Manhole	1402	NA
M-507-039.6					



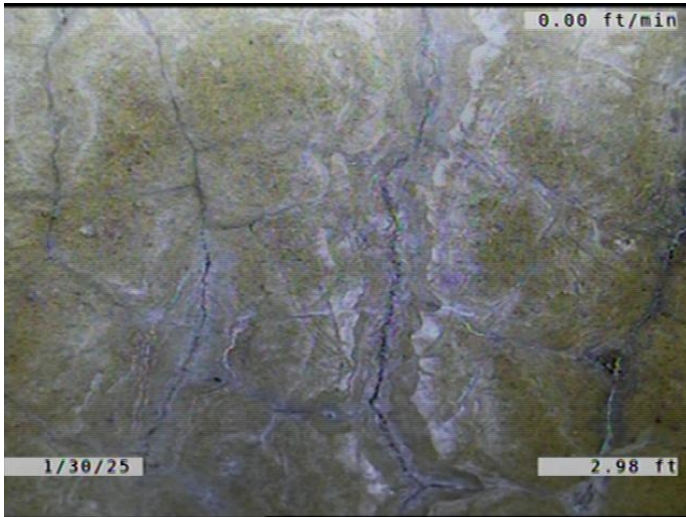
Code: **AMH**
Description: **Manhole**

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-507-039.5**



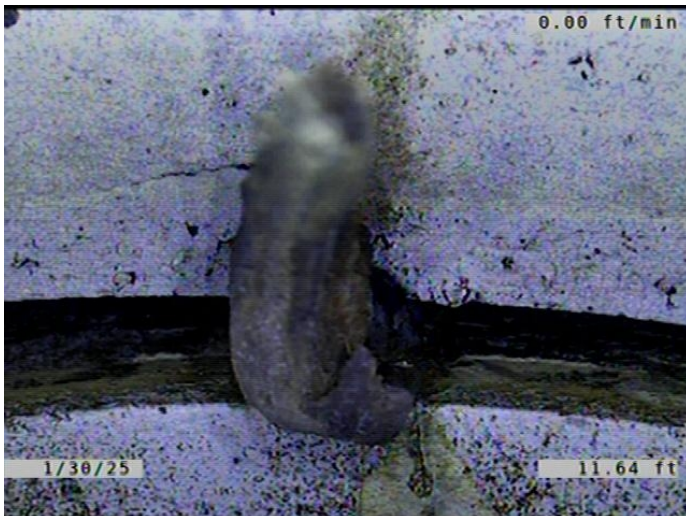
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



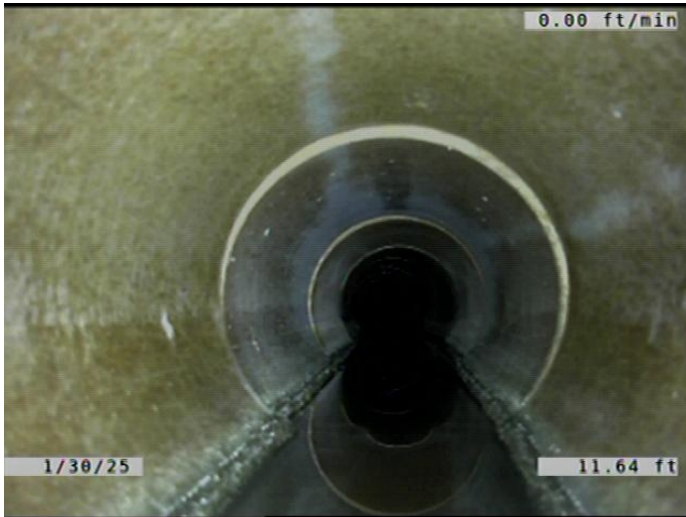
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **3.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



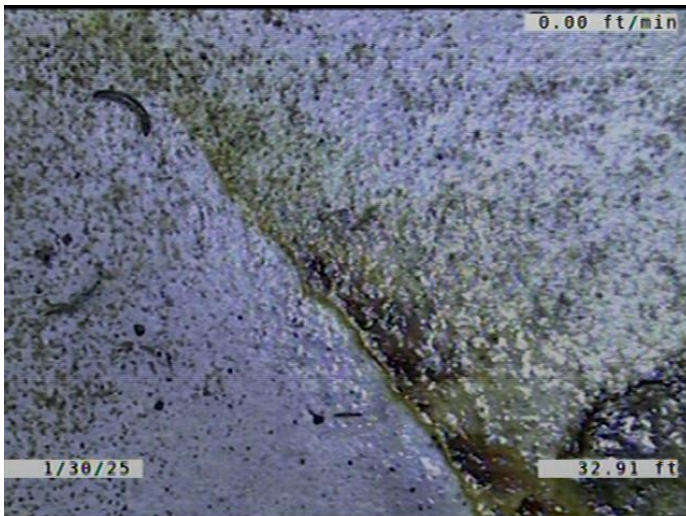
Code: **RTJ**
Description: **Roots Tap Joint**

Distance (ft): **11.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



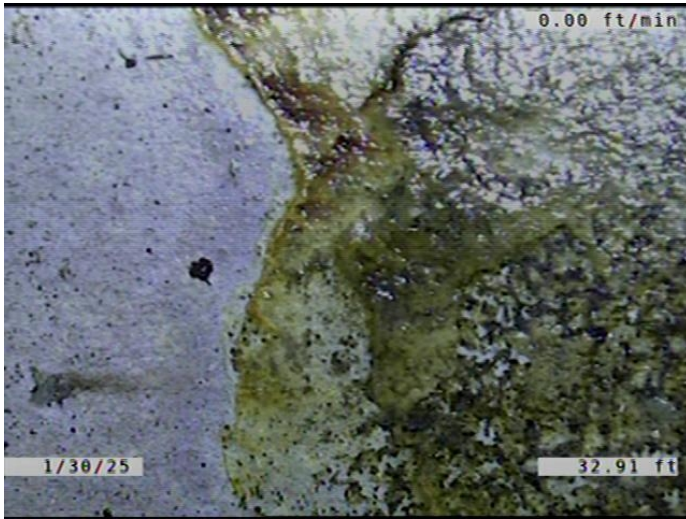
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **11.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:



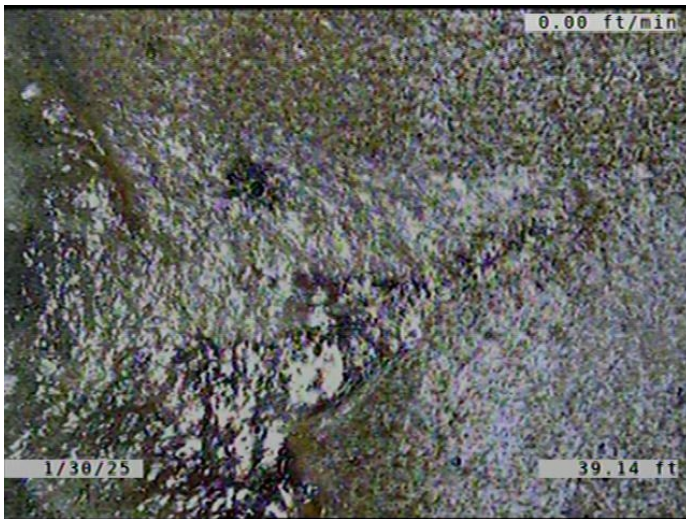
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **32.9**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



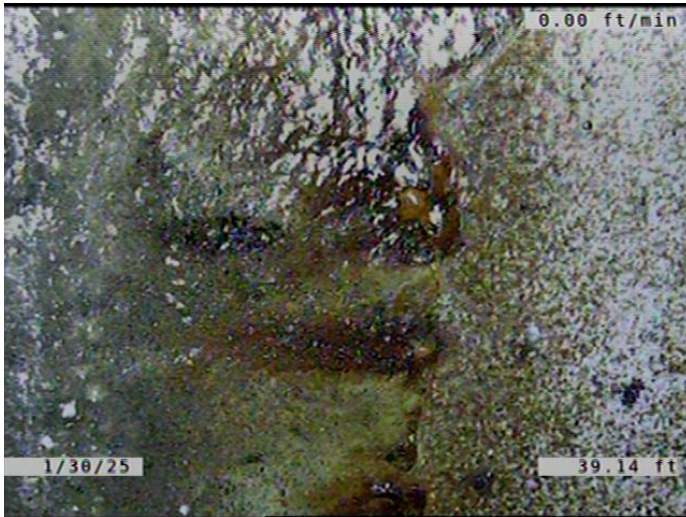
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **32.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



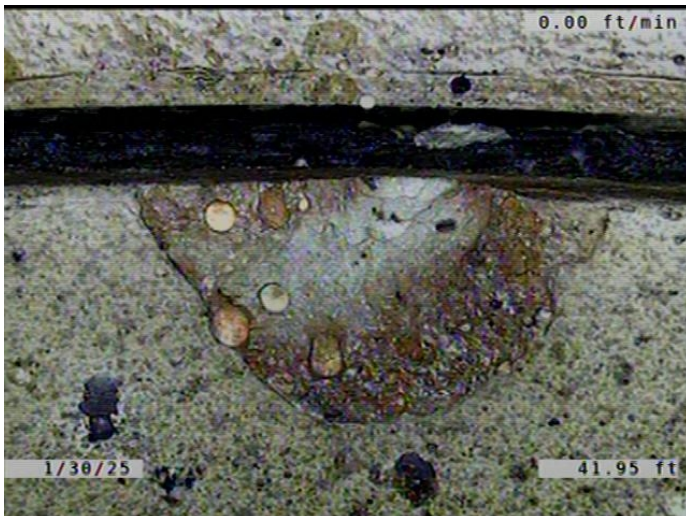
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **39.1**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



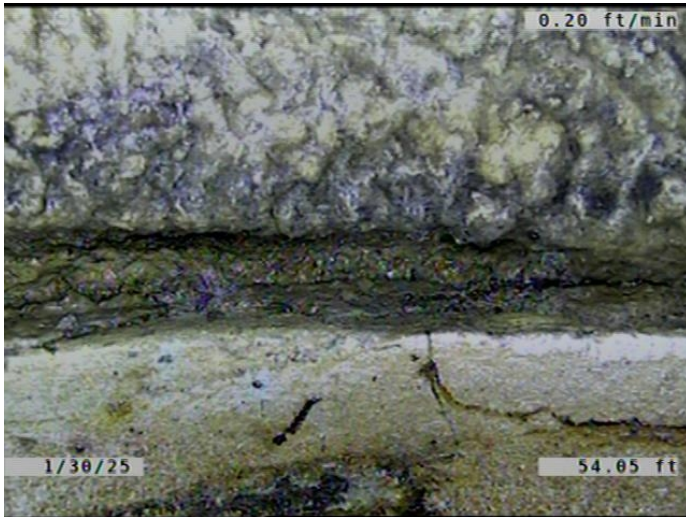
Code: **ISB**
 Description: **Infiltration Stain Barrel**

Distance (ft): **39.1**
 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:



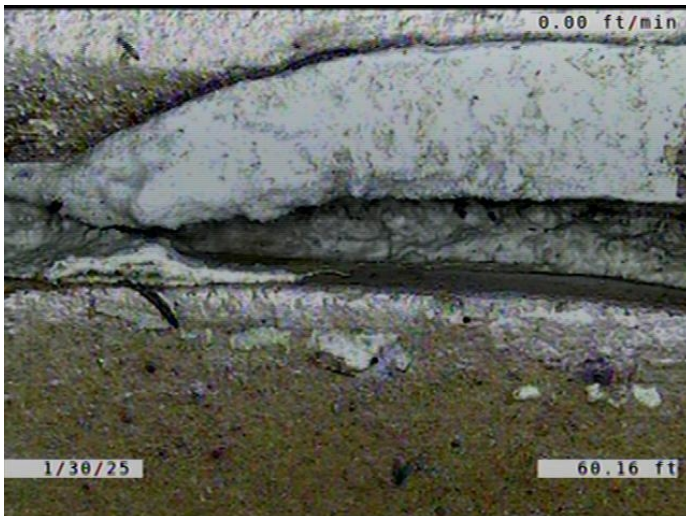
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **42.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **PIECE CHIPPED AWAY FROM THE JOINT.**



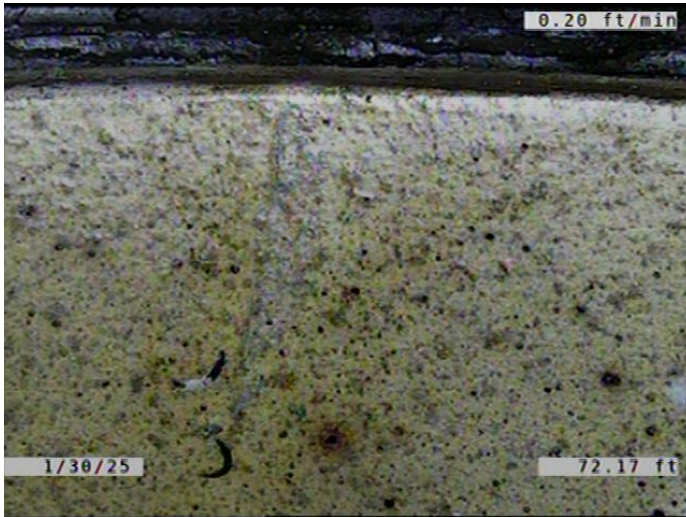
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **54.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



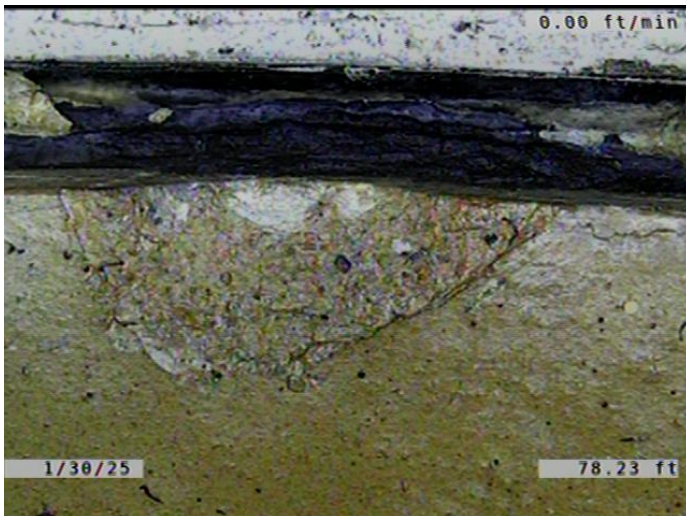
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **60.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



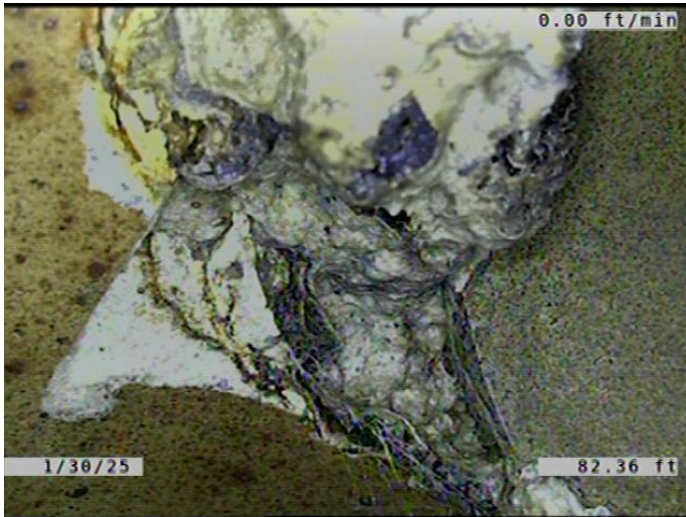
Code: **CL**
 Description: **Crack Longitudinal**

Distance (ft): **72.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



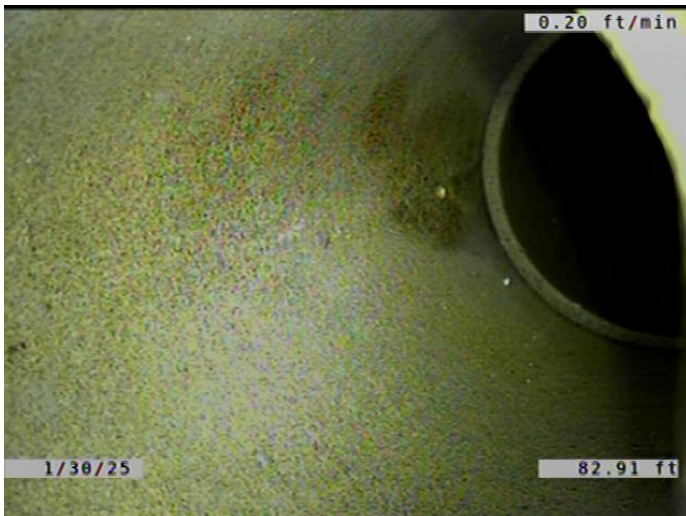
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **78.2**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **PIECE CHIPPED AWAY FROM THE JOINT.**



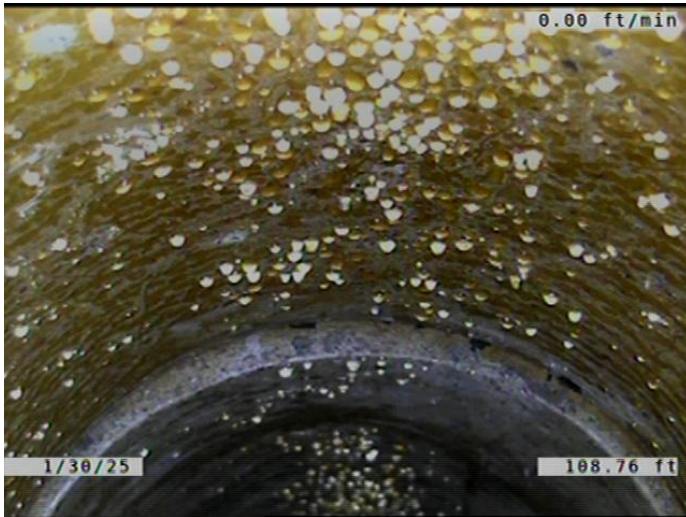
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **82.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



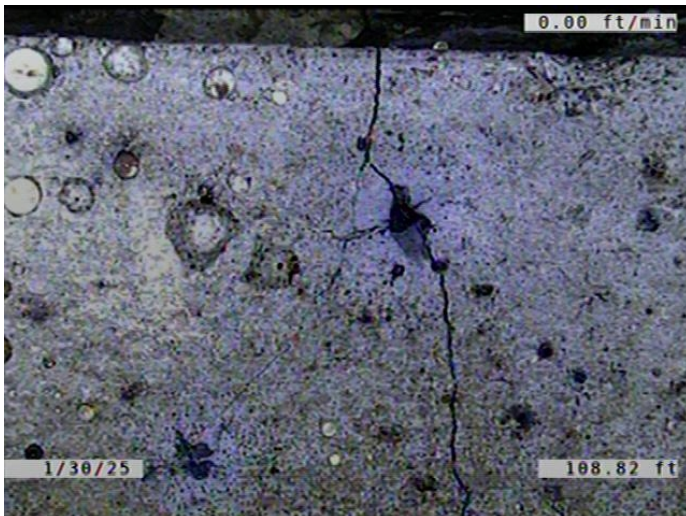
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **82.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



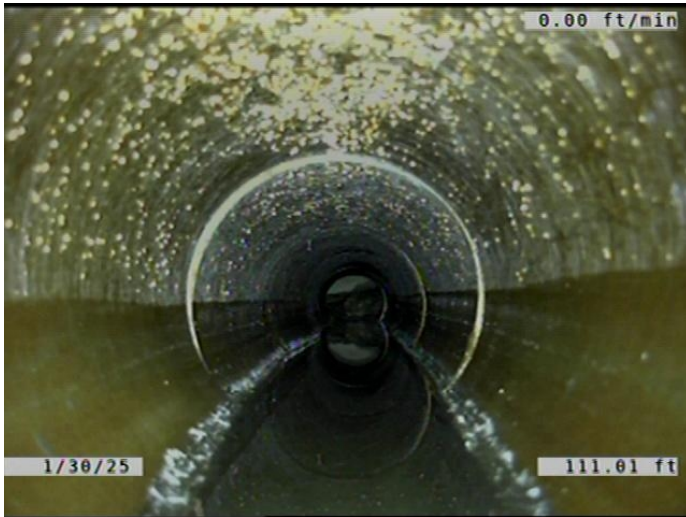
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **108.8**
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:



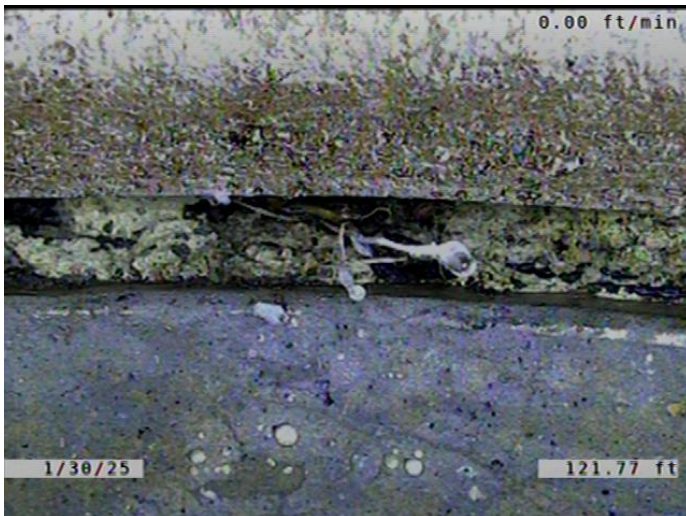
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **108.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



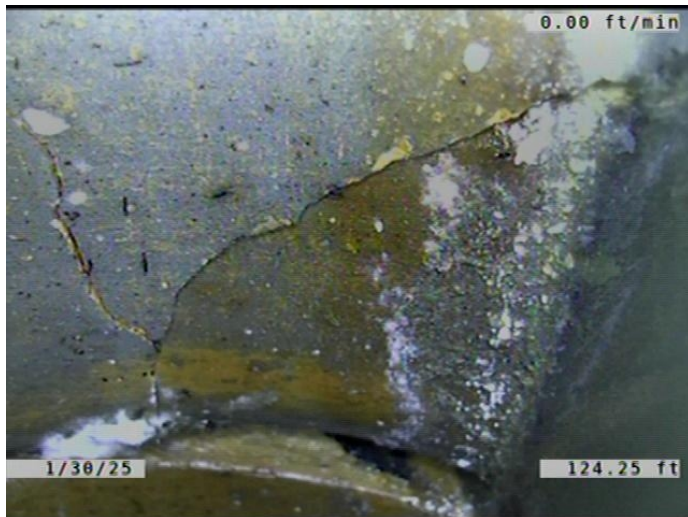
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **111.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **121.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **124.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S04**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **129.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **129.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **129.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	131.6
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:	M-507-039.6