

Profile/Photo Observation Report



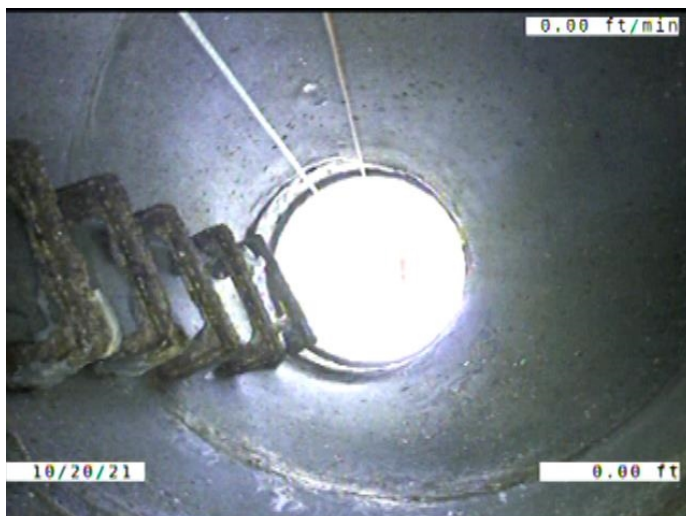
Date:	10/20/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	203.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-503-053-054
Customer:	City of Hobart	Clean Date:	08/24/2021	Shape:	C

Street:	North Guyer Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-503-053	DS MH:	M-503-054
		Total Length Surveyed (ft):	76.1

O&M Index:	1.26	O&M Quick:	3123	O&M Rating:	24.00
Structural Index:	2.67	Structural Quick:	4132	Structural Rating:	16.00
Overall Index:	1.60	Overall Quick:	4133	Overall Rating:	40.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	73	NA
	6.4	RFJ	Roots Fine Joint	164	M 1
	11.4	RFJ(S01)	Roots Fine Joint	235	M 1
	11.4	CS	Crack Spiral	247	S 2
	11.4	DAE	Deposits Attached Encrustation	261	M 2
	21.1	ISB	Infiltration Stain Barrel	349	M 1
	21.1	CS	Crack Spiral	362	S 2
	33.7	B	Broken	476	S 4
	33.7	RFB	Roots Fine Barrel	520	M 2
	33.7	ISB	Infiltration Stain Barrel	544	M 1
	41.7	DAE	Deposits Attached Encrustation	641	M 2
	41.7	FS(S02)	Fracture Spiral	654	S 3
	41.7	CS	Crack Spiral	688	S 2
	51.2	FS(F02)	Fracture Spiral	750	S 3
	61.7	RMJ	Roots Medium Joint	829	M 3
	72.5	RFJ(F01)	Roots Fine Joint	896	M 1
	76.1	MSA	Miscellaneous Survey Abandoned	920	NA



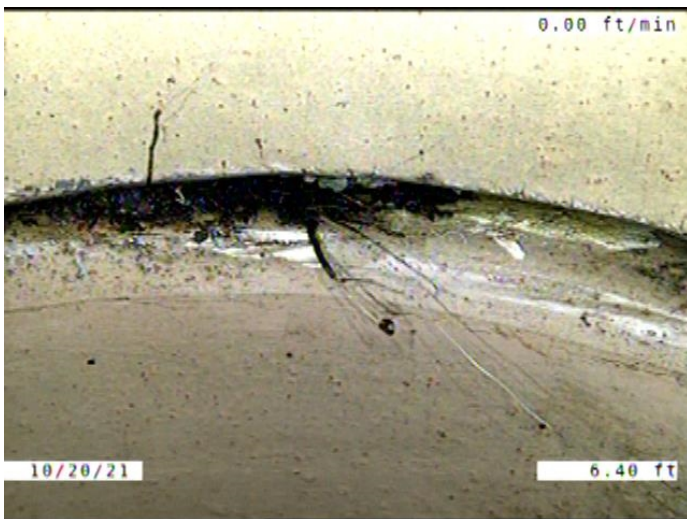
Code: **AMH**
 Description: **Manhole**

 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-503-053**



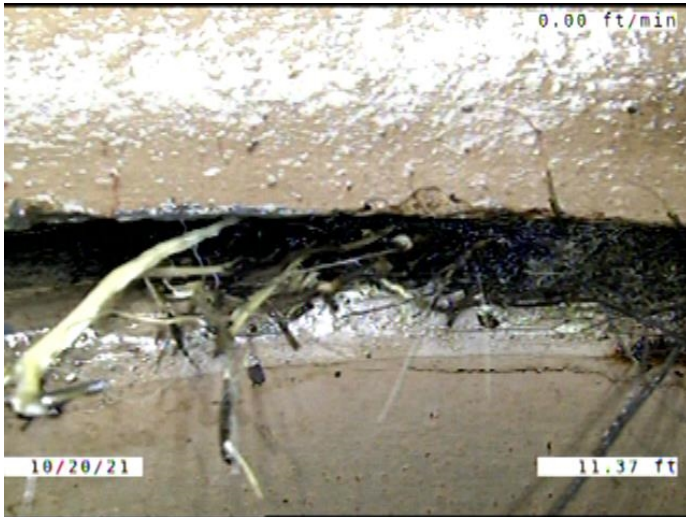
Code: **MWL**
Description: **Miscellaneous Water Level**

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

Distance (ft): **6.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



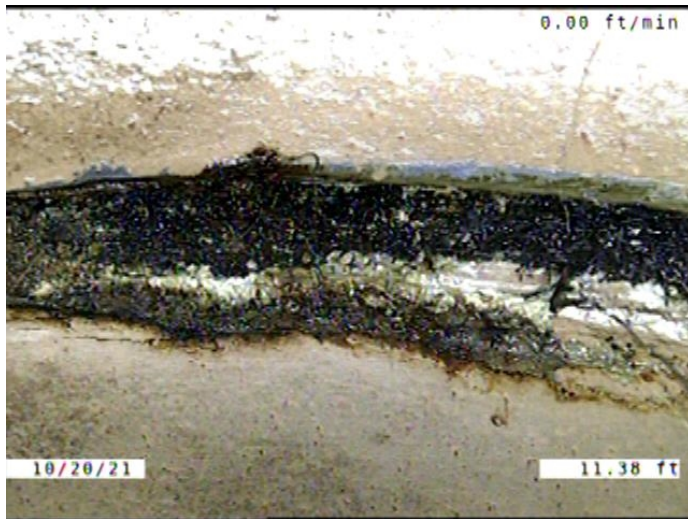
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **11.4**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S01**
 Within 8" of Joint: **YES**
 Remarks:



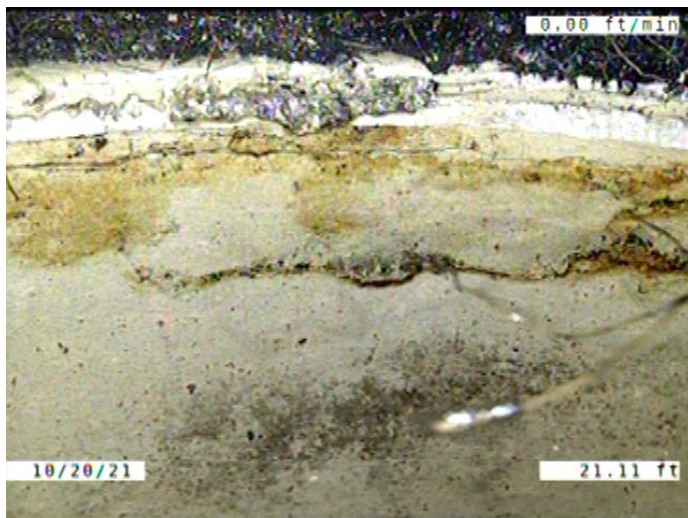
Code: **CS**
 Description: **Crack Spiral**

Distance (ft): **11.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



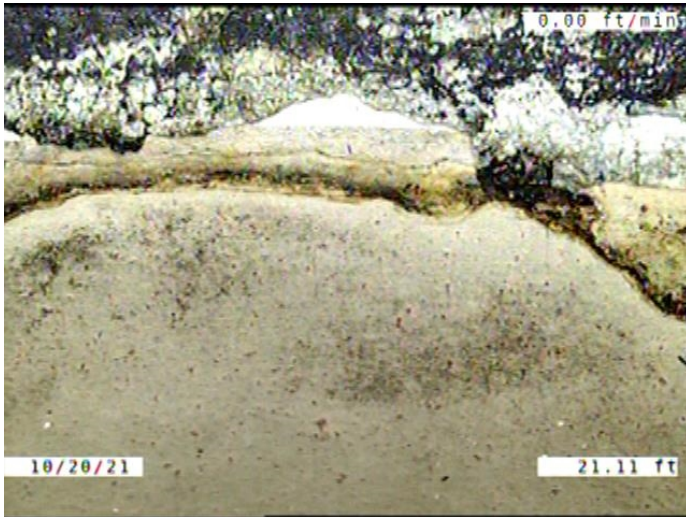
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **11.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



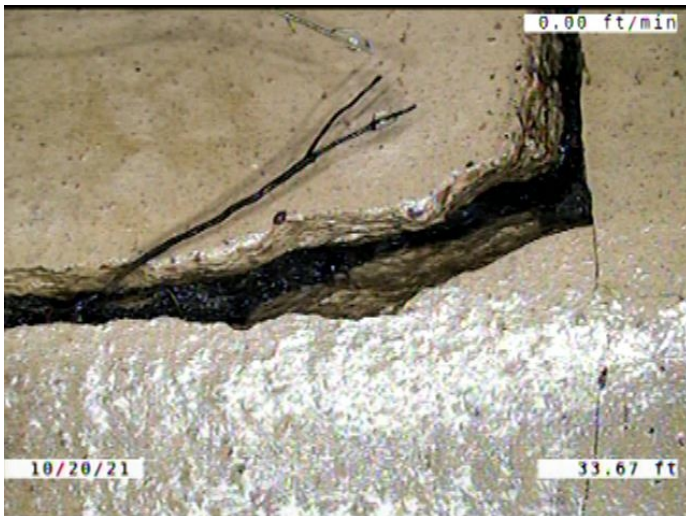
Code: **ISB**
 Description: **Infiltration Stain Barrel**

Distance (ft): **21.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



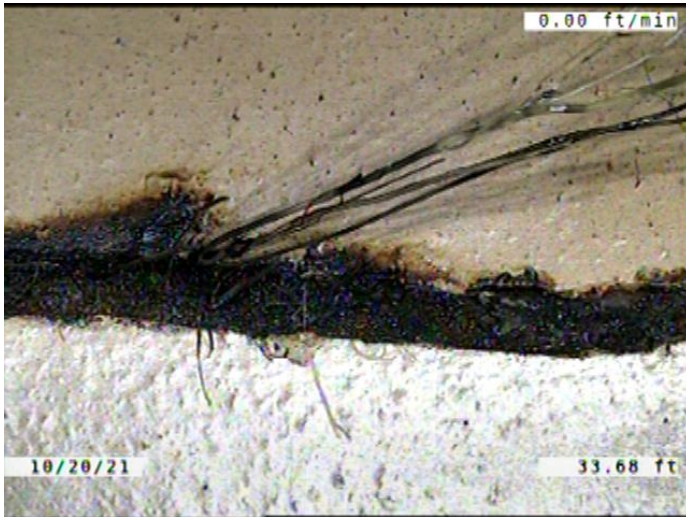
Code: **CS**
 Description: **Crack Spiral**

Distance (ft): **21.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **33.7**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **33.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



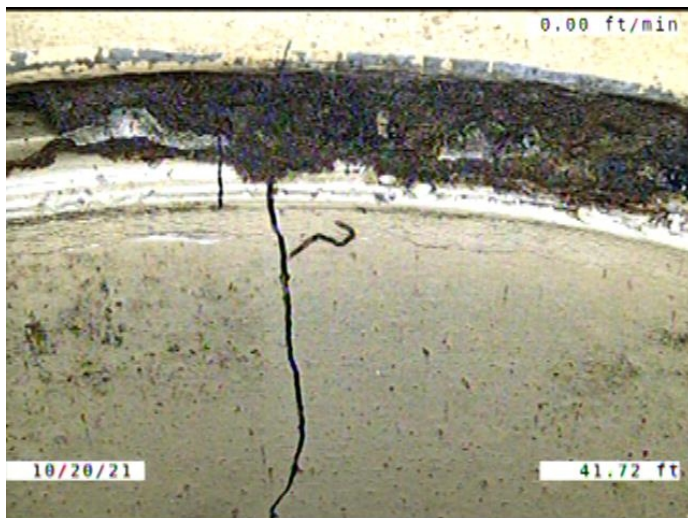
Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **33.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



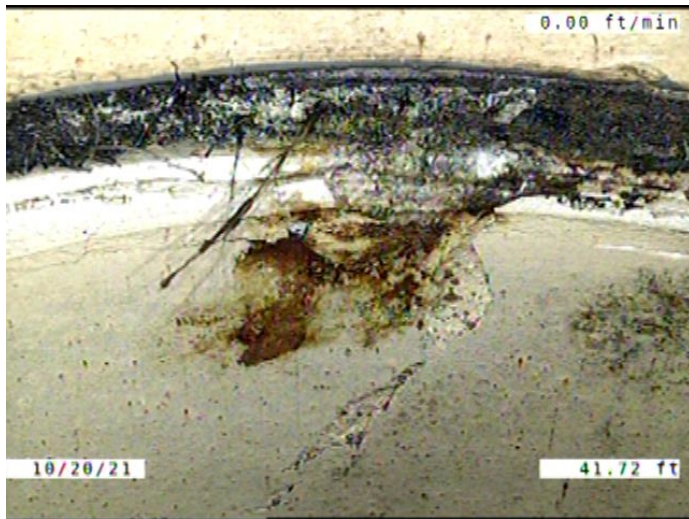
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **41.7**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **9**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **FS**
 Description: **Fracture Spiral**

Distance (ft): **41.7**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S02**
 Within 8" of Joint: **YES**
 Remarks:



Code: **CS**
 Description: **Crack Spiral**

Distance (ft): **41.7**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



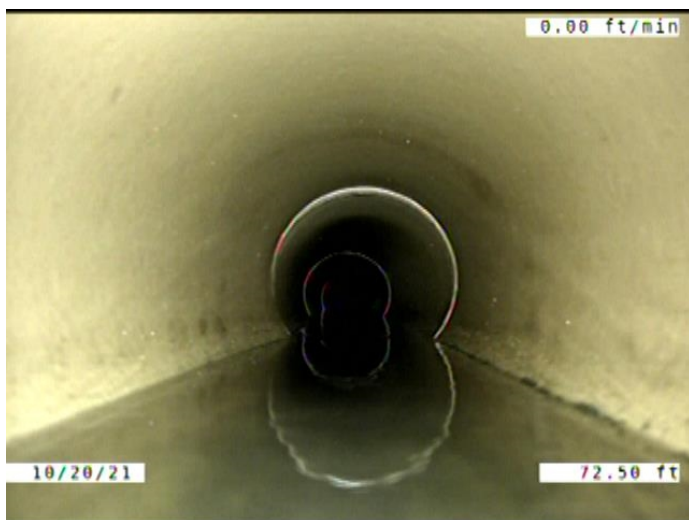
Code: **FS**
 Description: **Fracture Spiral**

Distance (ft): **51.2**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **61.7**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **72.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	76.1
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:	MAKE IT TO THE POINT OF OVERLAP. REVERSAL COMPLETE