

Profile/Photo Observation Report

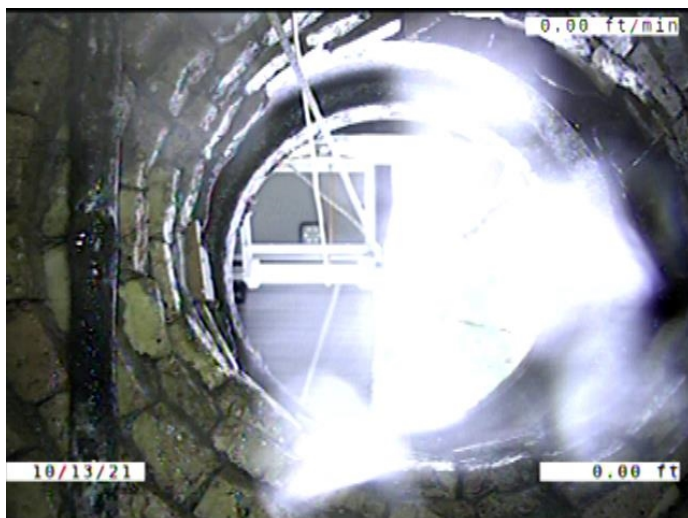


Date:	10/13/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	333.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-704-019-018
Customer:	City of Hobart	Clean Date:	10/09/2021	Shape:	C

Street:	North Michigan Avenue	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-704-019	DS MH:	M-704-018
		Total Length Surveyed (ft):	21.0

O&M Index:	1.33	O&M Quick:	2214	O&M Rating:	8.00
Structural Index:	3.20	Structural Quick:	5223	Structural Rating:	16.00
Overall Index:	2.18	Overall Quick:	5225	Overall Rating:	24.00

	Position	Code	Observation	Video (sec)	Grade
	M-704-018				
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	59	NA
	3.1	RFJ(S01)	Roots Fine Joint	125	M 1
	3.4	SMW	Surface Damage Missing Wall	191	S 5
	3.4	HVV	Hole Void Visible	214	S 5
	3.7	TBI	Tap Break-in Intruding	238	M 2
	7.9	SSS	Surface Damage Surface Spalling	306	S 2
	11.7	MWL	Miscellaneous Water Level	390	NA
	15.2	CL	Crack Longitudinal	445	S 2
	20.8	SSS	Surface Damage Surface Spalling	637	S 2
	20.8	TBI	Tap Break-in Intruding	652	M 2
	21.0	RFJ(F01)	Roots Fine Joint	700	M 1
	21.0	MSA	Miscellaneous Survey Abandoned	709	NA
	M-704-019				



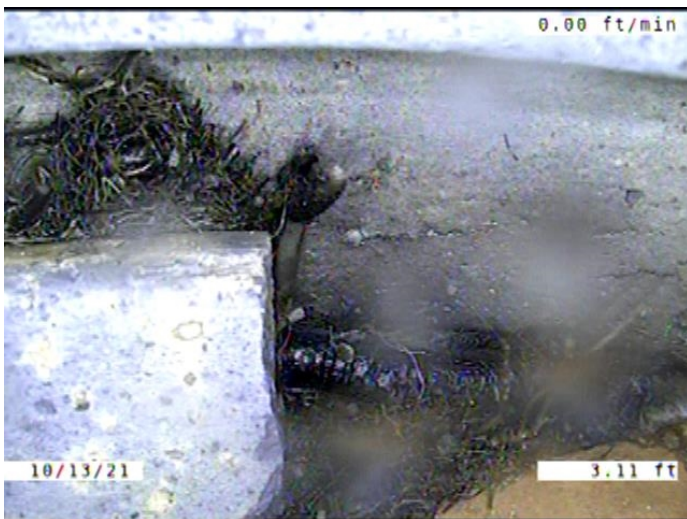
Code: **AMH**
 Description: **Manhole**

 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-704-018**



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

Distance (ft): **3.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



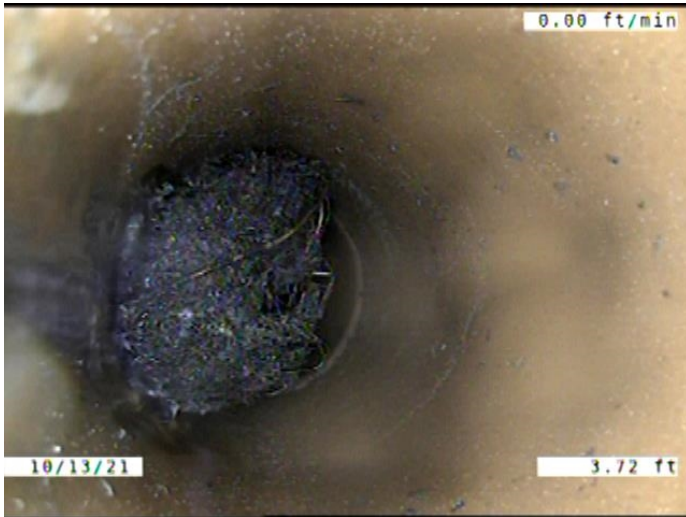
Code: **SMW**
 Description: **Surface Damage Missing Wall**

Distance (ft): **3.4**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **VOID AND SOIL VISIBLE**



Code: **HVV**
 Description: **Hole Void Visible**

Distance (ft): **3.4**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **SOIL VISIBLE TOO**

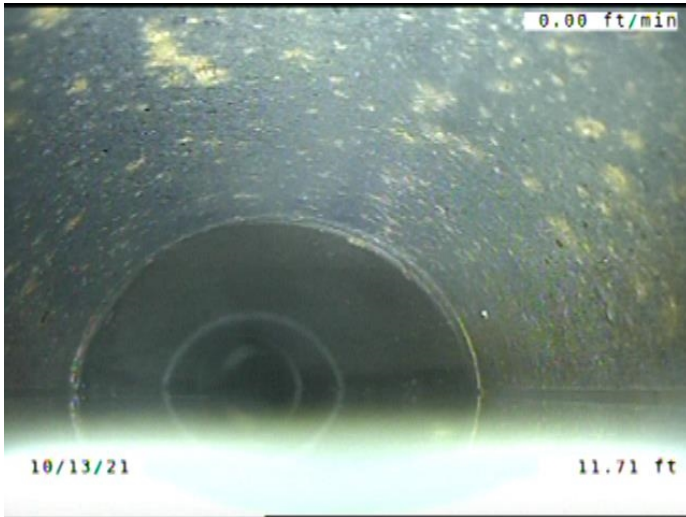


Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **3.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

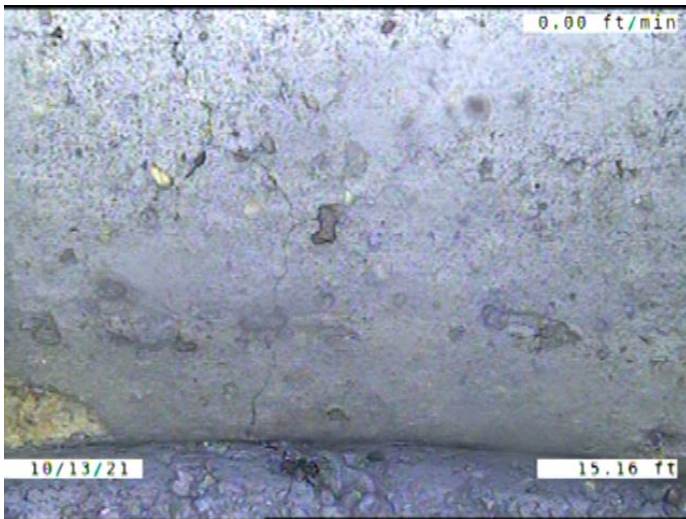
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **7.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



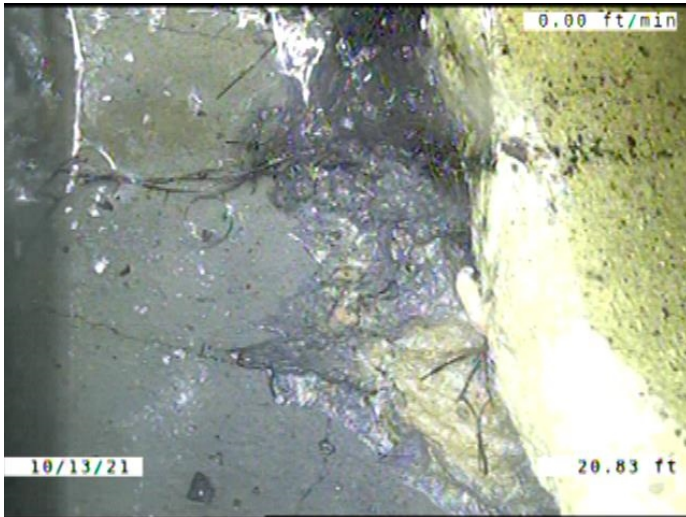
Code: **MWL**
 Description: **Miscellaneous Water Level**

Distance (ft): **11.7**
 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:

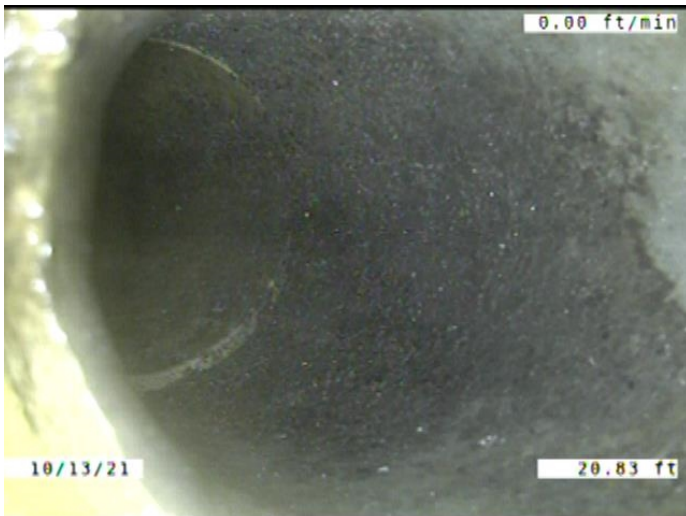


Code: **CL**
 Description: **Crack Longitudinal**

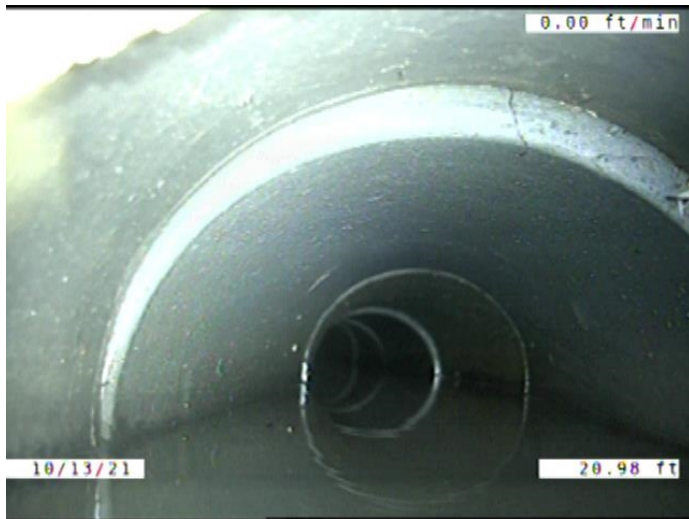
Distance (ft): **15.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code:	SSS
Description:	Surface Damage Surface Spalling
Distance (ft):	20.8
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	8
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

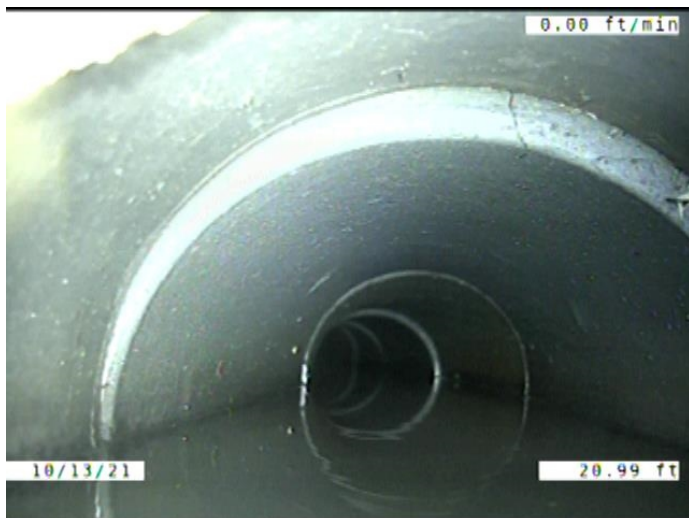


Code:	TBI
Description:	Tap Break-in Intruding
Distance (ft):	20.8
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	4.000
2nd Value:	1.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **21.0**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **21.0**
 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: **CAMERA CANT MAKE IT PAST
 UNKNOWN DEBRIS UNDER THE FLO**