

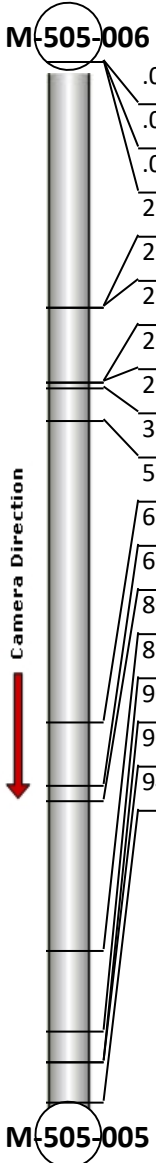
Profile/Photo Observation Report

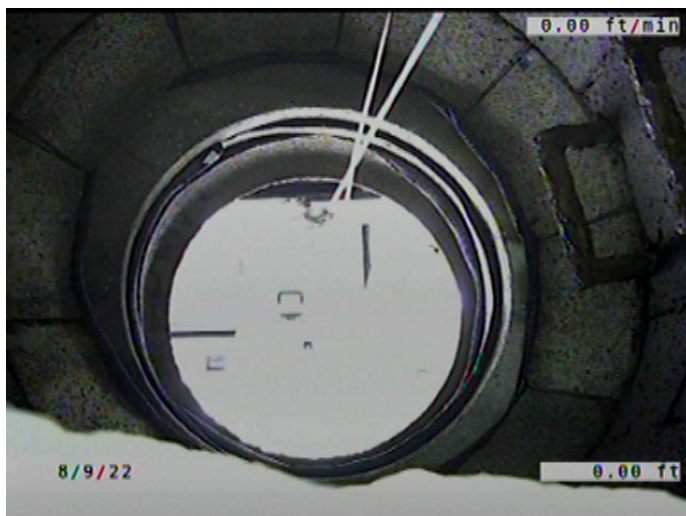


Date:	08/09/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	94.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	M-505-006-M-505-005
Customer:	City of Hobart	Clean Date:	07/23/2022	Shape:	C

Street:	Lake George Drive	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	15"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-505-006	DS MH:	M-505-005
		Total Length Surveyed (ft):	94.3

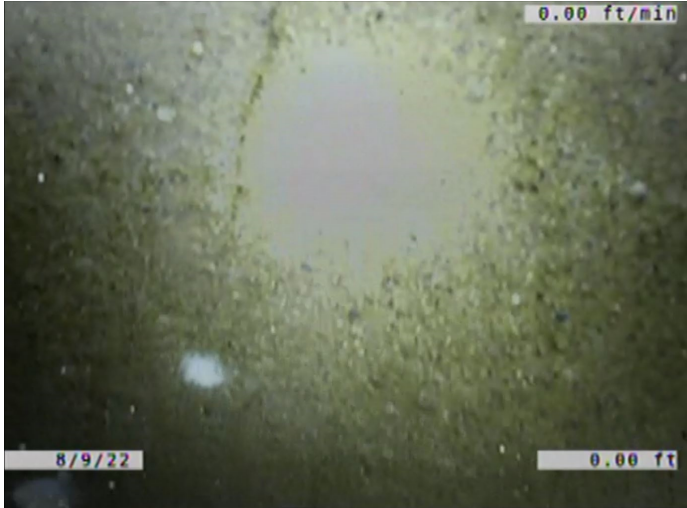
O&M Index:	1.75	O&M Quick:	2311	O&M Rating:	7.00
Structural Index:	3.78	Structural Quick:	5146	Structural Rating:	34.00
Overall Index:	3.15	Overall Quick:	5146	Overall Rating:	41.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	CL	Crack Longitudinal	67	S 2
	.0	MWL	Miscellaneous Water Level	72	NA
	22.2	B	Broken	168	S 4
	22.2	FM(S01)	Fracture Multiple	218	S 4
	29.1	BVV	Broken Void Visible	316	S 5
	29.1	RPPD	Point Repair Patch Patch Defective	344	S 4
	29.6	TBI	Tap Break-in Intruding	379	M 2
	32.5	FM(F01)	Fracture Multiple	444	S 4
	59.9	TFC	Tap Factory Capped	527	NA
	65.6	B	Broken	592	S 4
	67.0	TBI	Tap Break-in Intruding	613	M 2
	80.6	LL	Line Left	669	M 2
	87.9	JAM	Joint Angular Medium	724	S 3
	90.7	B	Broken	765	S 4
	90.7	RFJ	Roots Fine Joint	813	M 1
	94.3	AMH	Manhole	926	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-505-006**



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

Distance (ft): **.0**
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: **NO**
Remarks:



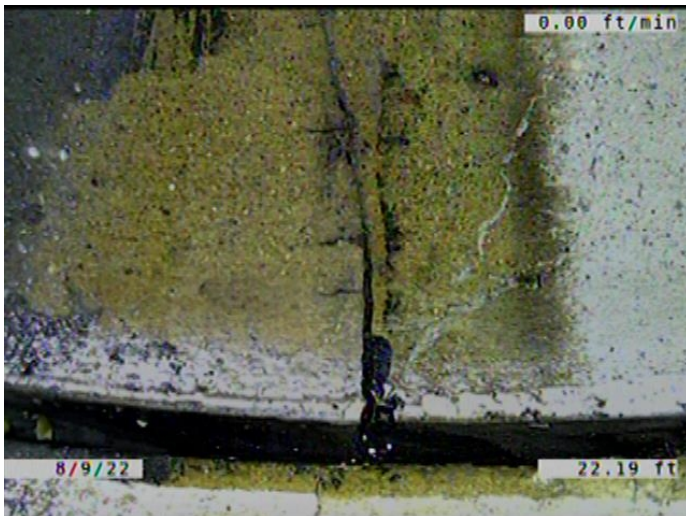
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



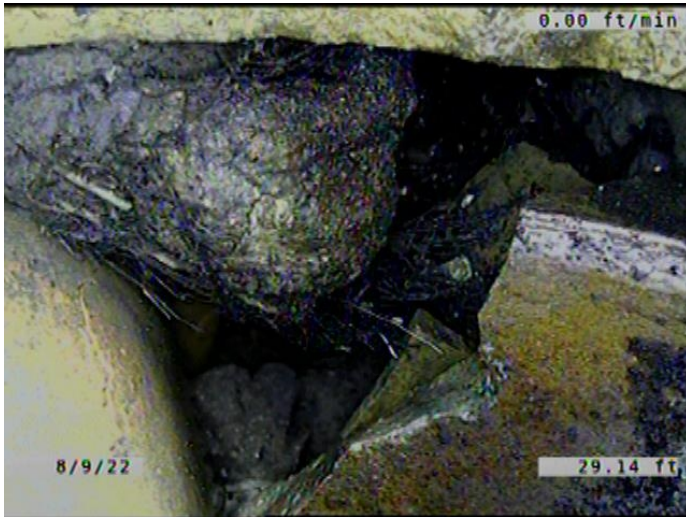
Code: **B**
Description: **Broken**

Distance (ft): **22.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



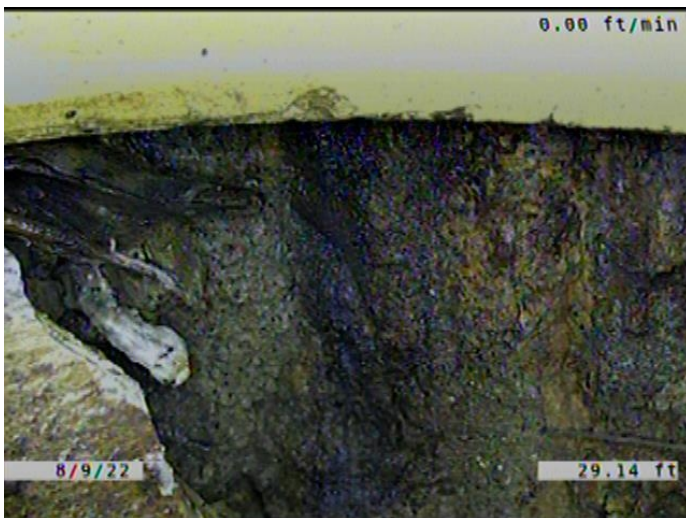
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **22.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



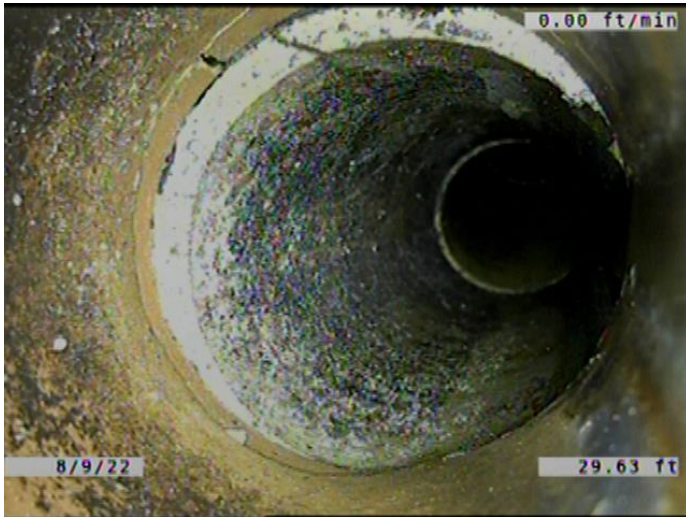
Code: **BVV**
Description: **Broken Void Visible**

Distance (ft): **29.1**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **2**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



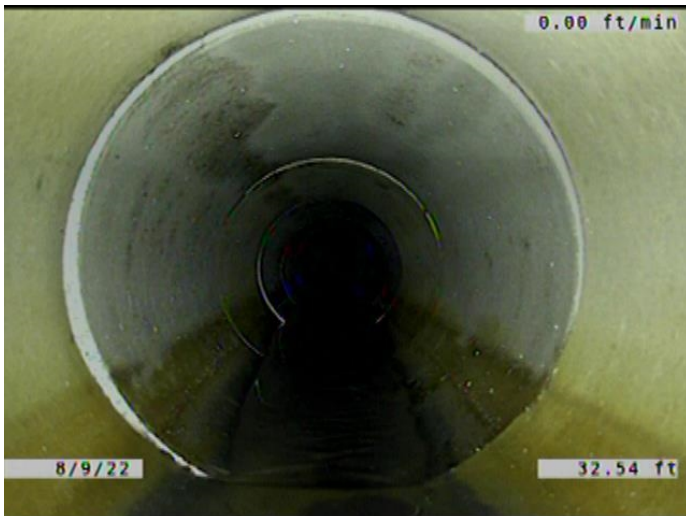
Code: **RPPD**
Description: **Point Repair Patch Patch Defective**

Distance (ft): **29.1**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **LOOKS TO BE REPAIRED WITH METEL. PIPE. SOIL VISIBLE.**



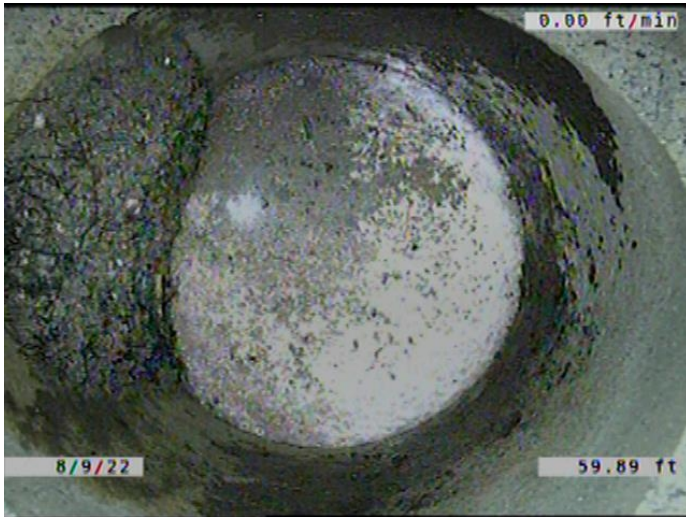
Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **29.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **3**
 Clock To:
 1st Value: **6.000**
 2nd Value: **3.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **TAP BROKEN. SOIL VISIBLE.**



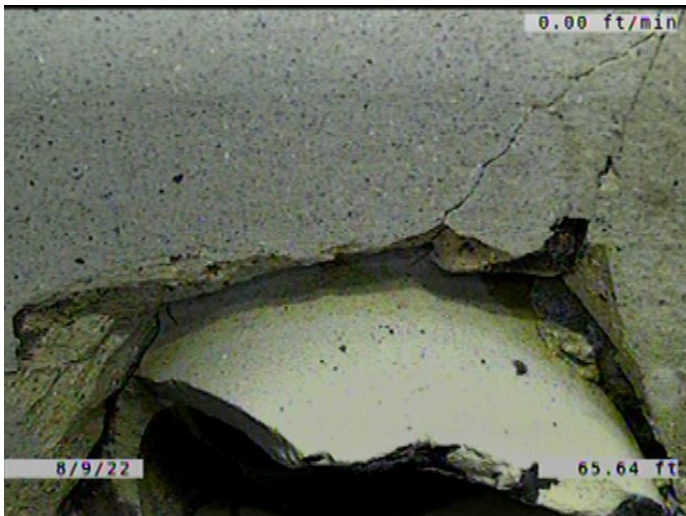
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **32.5**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



Code: **TFC**
 Description: **Tap Factory Capped**

Distance (ft): **59.9**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ROOTS GROWING AROUND THE CAP.**



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

Distance (ft): **65.6**
 Structural Grade: **4**
 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:



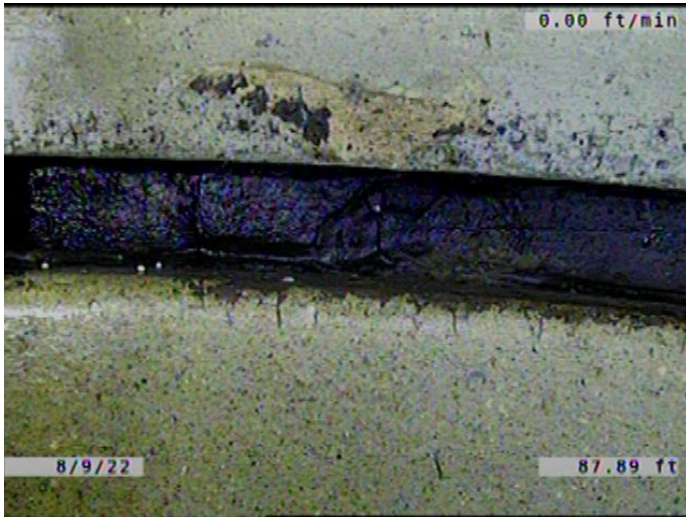
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **67.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value: **2.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS GROWING IN THE JOINT.**



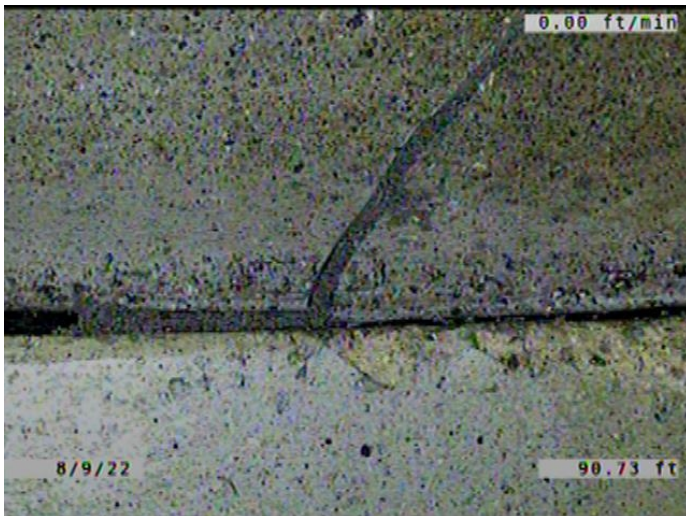
Code: **LL**
Description: **Line Left**

Distance (ft): **80.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



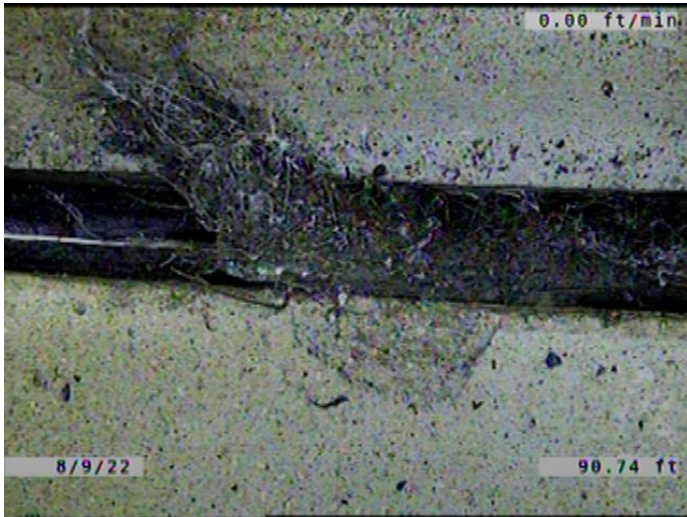
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **87.9**
 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:



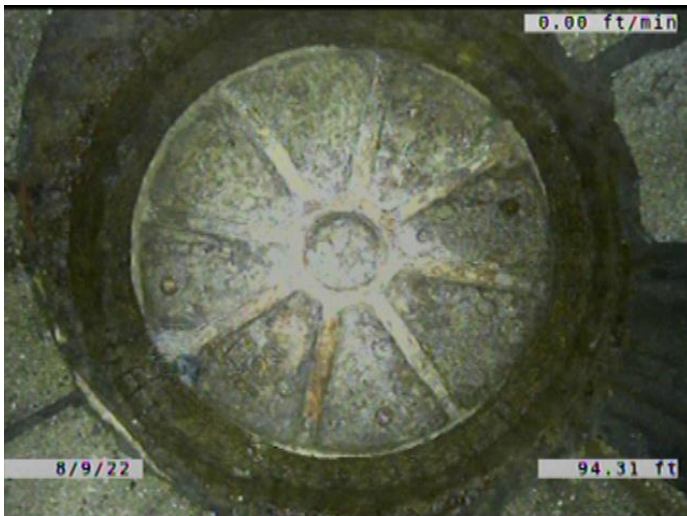
Code: **B**
 Description: **Broken**

Distance (ft): **90.7**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To: **9**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **90.7**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **94.3**
 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-505-005**