

Profile/Photo Observation Report

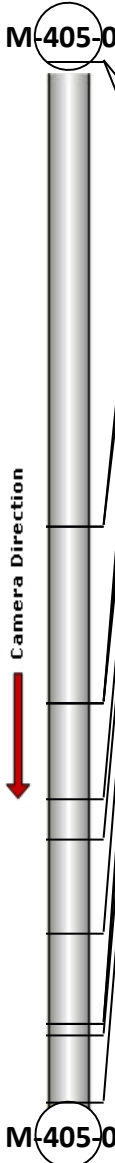


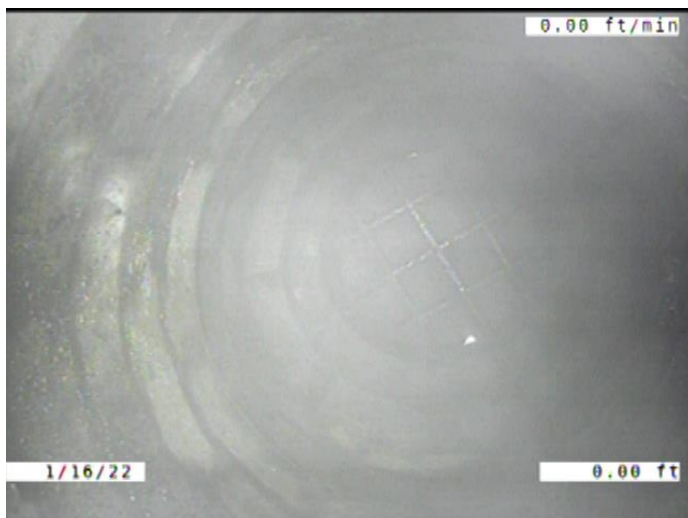
Date:	01/16/2022	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	212.8	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-405-002-003
Customer:	City of Hobart	Clean Date:	01/13/2021	Shape:	C

Street:	South Wabash Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	Not Known
Category:	NA		

Comment:		Direction of Survey:	Upstream
Location Details:			
US MH:	M-405-003	DS MH:	M-405-002
		Total Length Surveyed (ft):	212.8

O&M Index:	1.50	O&M Quick:	2111	O&M Rating:	3.00
Structural Index:	2.25	Structural Quick:	3226	Structural Rating:	18.00
Overall Index:	2.10	Overall Quick:	3227	Overall Rating:	21.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	70	NA
	95.2	TB	Tap Break-in/Hammer	396	NA
	95.2	IWC	Infiltration Weeper Connection	410	M 2
	131.1	TB	Tap Break-in/Hammer	567	NA
	131.2	LFOC	Lining Feature Overcut Service	585	S 3
	131.2	RFC	Roots Fine Connection	596	M 1
	150.9	MWLS(S01)	Miscellaneous Water Level Sag	672	S 2
	159.0	MWLS(F01)	Miscellaneous Water Level Sag	705	S 2
	178.2	MWLS(S02)	Miscellaneous Water Level Sag	777	S 2
	196.8	LFUC	Lining Feature Undercut Service	889	S 3
	196.8	TB	Tap Break-in/Hammer	907	NA
	198.9	MWLS(F02)	Miscellaneous Water Level Sag	933	S 2
	212.8	AMH	Manhole	1070	NA



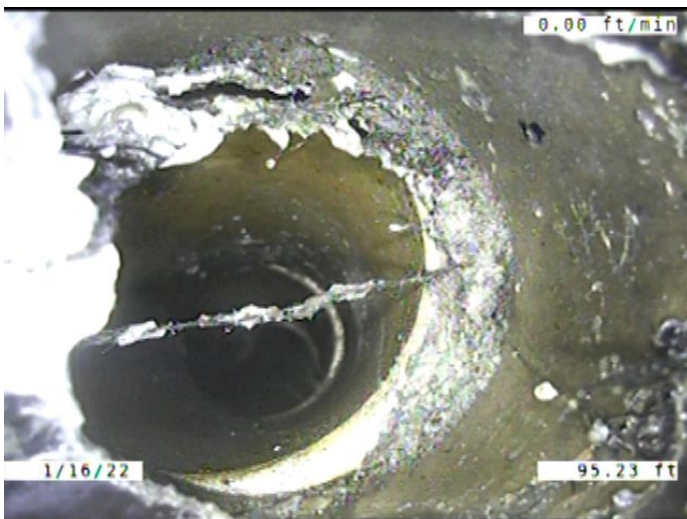
Code: **AMH**
 Description: **Manhole**

 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-405-002**



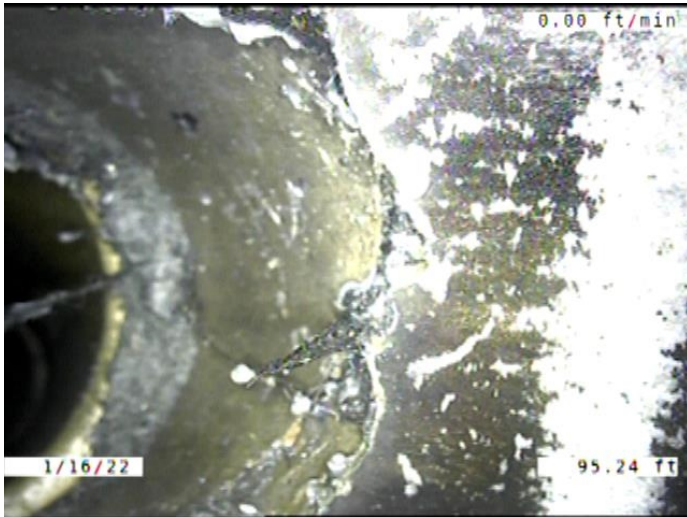
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



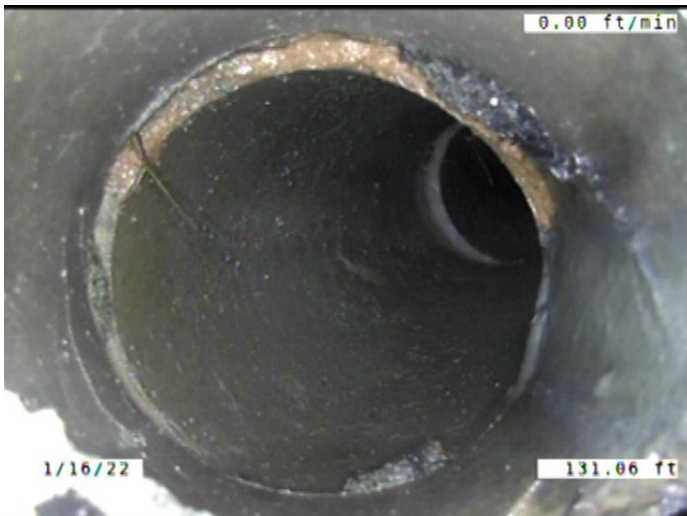
Code: **TB**
Description: **Tap Break-in/Hammer**

Distance (ft): **95.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **LARGE OFFSET. ROOTS GROWING IN THE JOINTS AND INTO THE MAIN,**



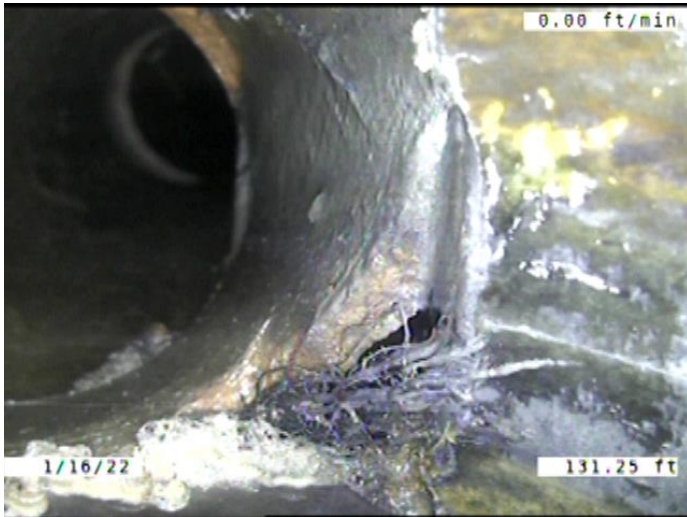
Code: **IWC**
 Description: **Infiltration Weeper Connection**

Distance (ft): **95.2**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **11**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



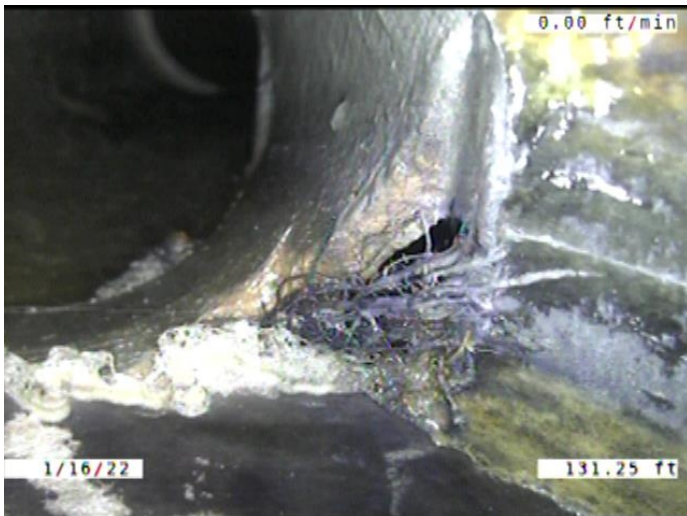
Code: **TB**
 Description: **Tap Break-in/Hammer**

Distance (ft): **131.1**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **CONSTANTLY RUNNING WATER.
 ROOTS GROWING IN THE JOINTS**



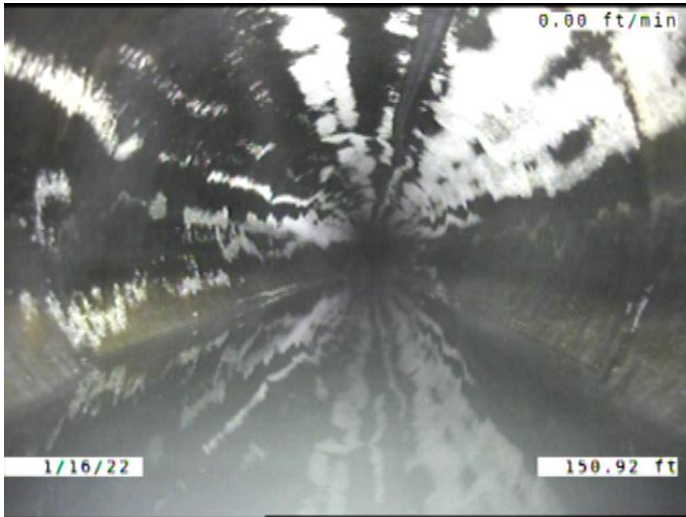
Code: **LFOC**
Description: **Lining Feature Overcut Service**

Distance (ft): **131.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



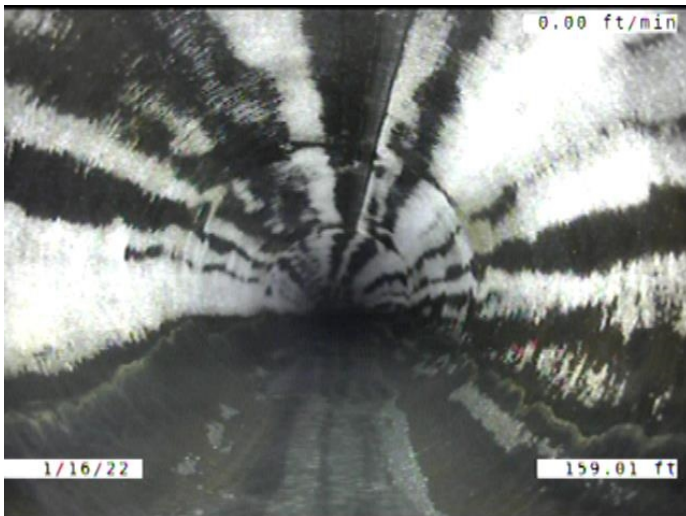
Code: **RFC**
Description: **Roots Fine Connection**

Distance (ft): **131.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



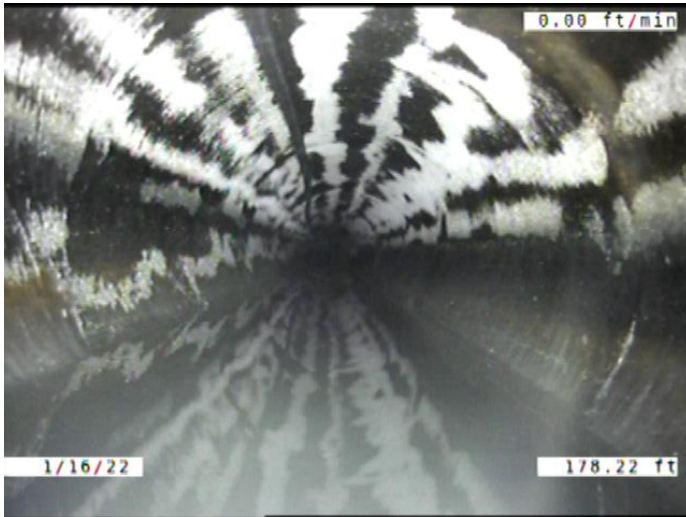
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **150.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



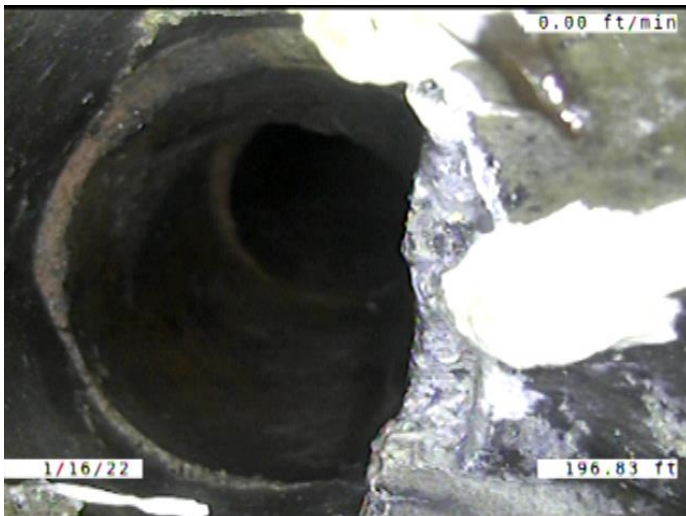
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **159.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



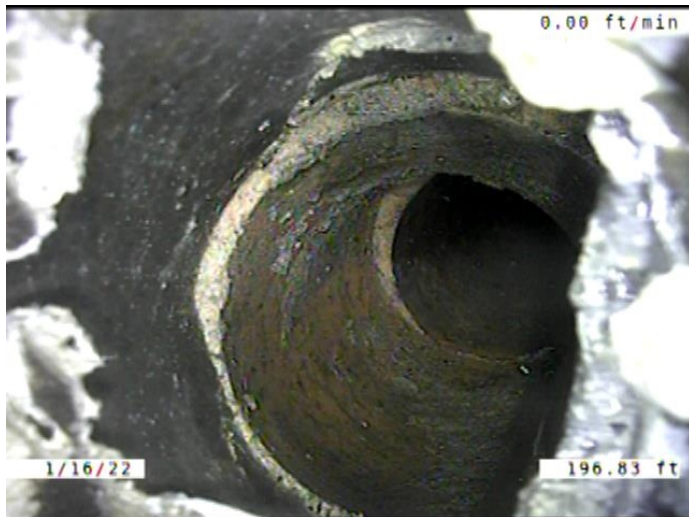
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **178.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **S02**
 Within 8" of Joint: **NO**
 Remarks:



Code: **LFUC**
 Description: **Lining Feature Undercut Service**

Distance (ft): **196.8**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



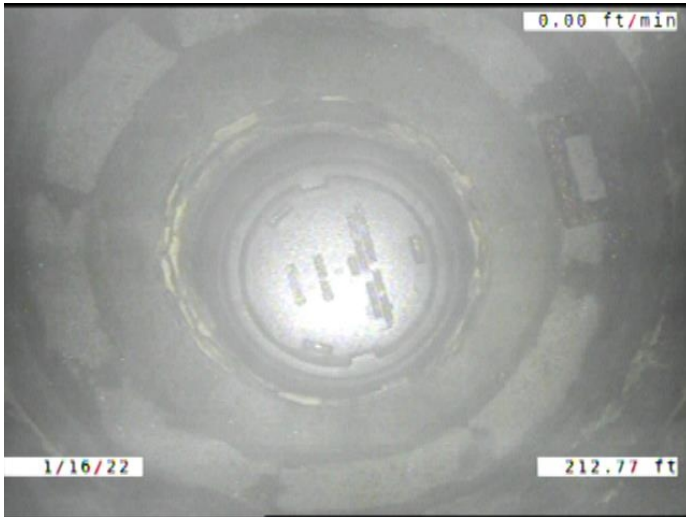
Code: **TB**
 Description: **Tap Break-in/Hammer**

Distance (ft): **196.8**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **OFFSET JOINTS**



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

Distance (ft): **198.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index: **F02**
 Within 8" of Joint: **NO**
 Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	212.8
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-405-003