

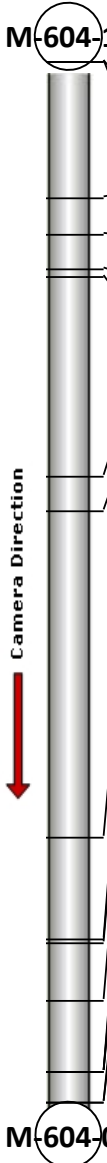
Profile/Photo Observation Report

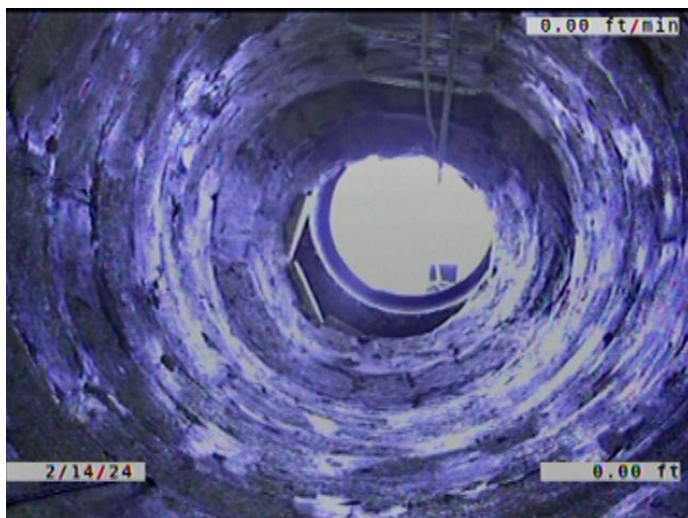


Date:	02/10/2024	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	230.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-604-100-099
Customer:	City of Hobart	Clean Date:	03/07/2023	Shape:	C

Street:	N WISCONSIN ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Alley	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-604-100	DS MH:	M-604-099
		Total Length Surveyed (ft):	30.6

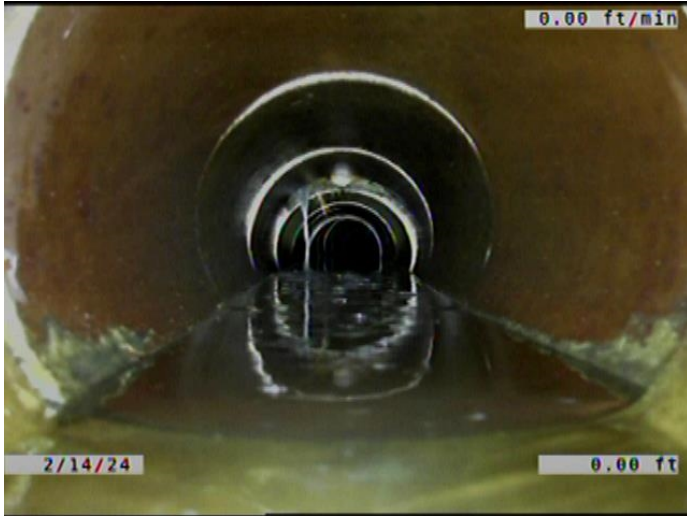
O&M Index:	1.33	O&M Quick:	2214	O&M Rating:	8.00
Structural Index:	2.25	Structural Quick:	4127	Structural Rating:	18.00
Overall Index:	1.86	Overall Quick:	4129	Overall Rating:	26.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	71	NA
	4.0	MWLS(S01)	Miscellaneous Water Level Sag	110	S 2
	5.1	B	Broken	162	S 4
	6.1	RFC	Roots Fine Connection	194	M 1
	6.3	TBI	Tap Break-in Intruding	208	M 2
	12.2	TF	Tap Factory	282	NA
	13.2	RFJ	Roots Fine Joint	326	M 1
	22.8	MWLS(F01)	Miscellaneous Water Level Sag	405	S 2
	25.8	RTJ	Roots Tap Joint	490	M 2
	25.9	MWLS(S02)	Miscellaneous Water Level Sag	581	S 2
	27.6	RFJ	Roots Fine Joint	645	M 1
	29.7	CL	Crack Longitudinal	702	S 2
	29.7	CL	Crack Longitudinal	727	S 2
	29.7	RFJ	Roots Fine Joint	745	M 1
	30.6	MWLS(F02)	Miscellaneous Water Level Sag	793	S 2
	30.6	MSA	Miscellaneous Survey Abandoned	803	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-604-100**



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: **15.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



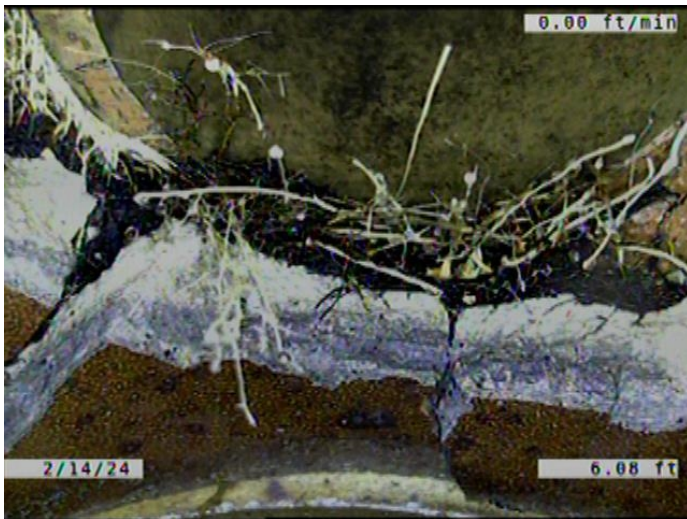
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **4.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **5.1**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

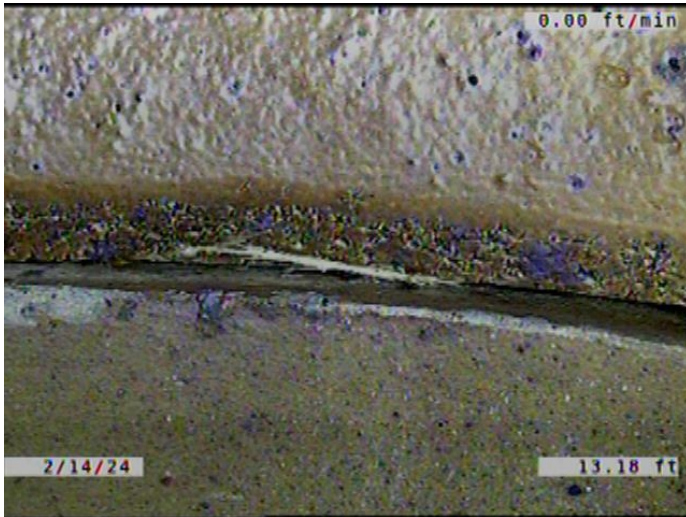
Distance (ft): **6.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	TBI
Description:	Tap Break-in Intruding
Distance (ft):	6.3
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	12
Clock To:	
1st Value:	6.000
2nd Value:	1.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	SERVICE COMES FROM THE LEFT (WEST). ACTIVITY. ROOTS GROWING

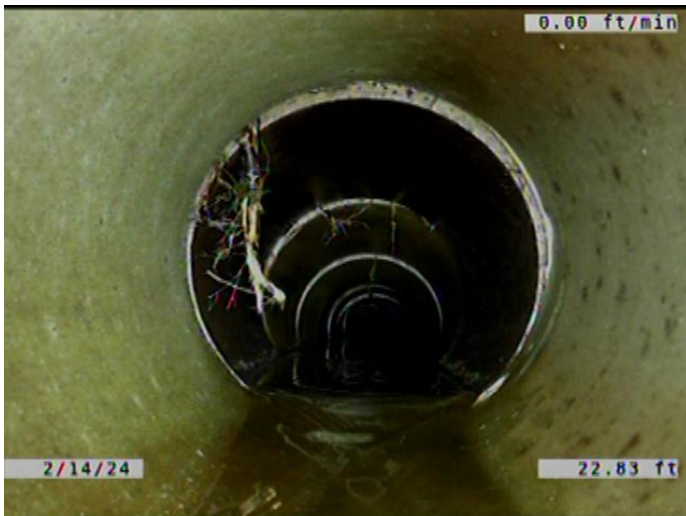


Code:	TF
Description:	Tap Factory
Distance (ft):	12.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	1
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	ROOTS GROWING AT THE SERVICE TO MAIN CONNECTION.



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

Distance (ft): **13.2**
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:



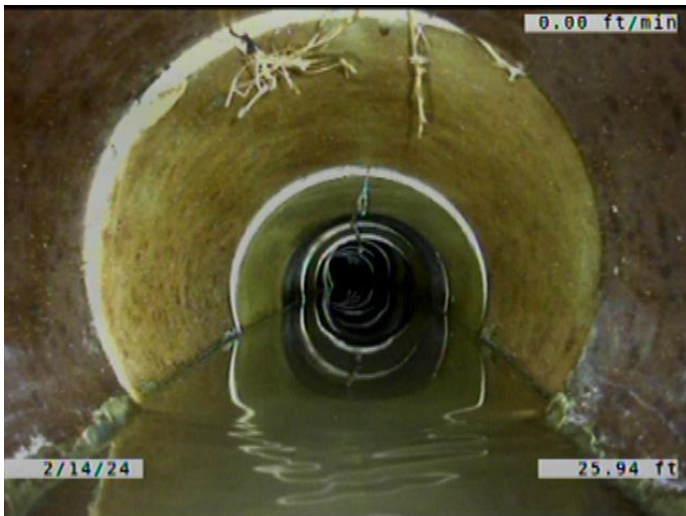
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **22.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



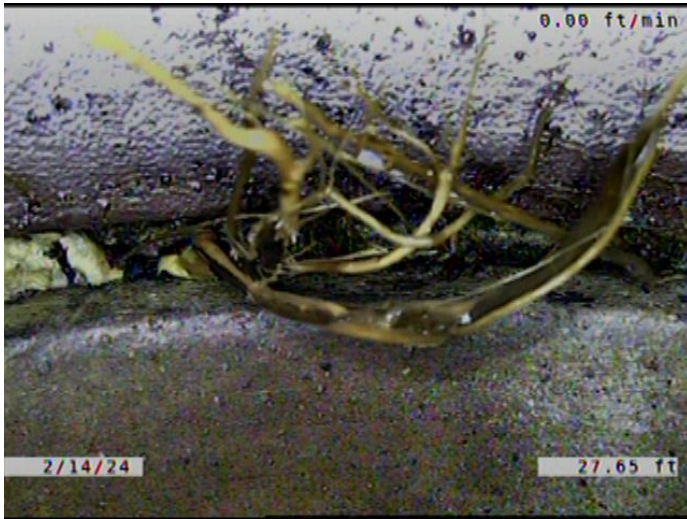
Code: **RTJ**
 Description: **Roots Tap Joint**

Distance (ft): **25.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



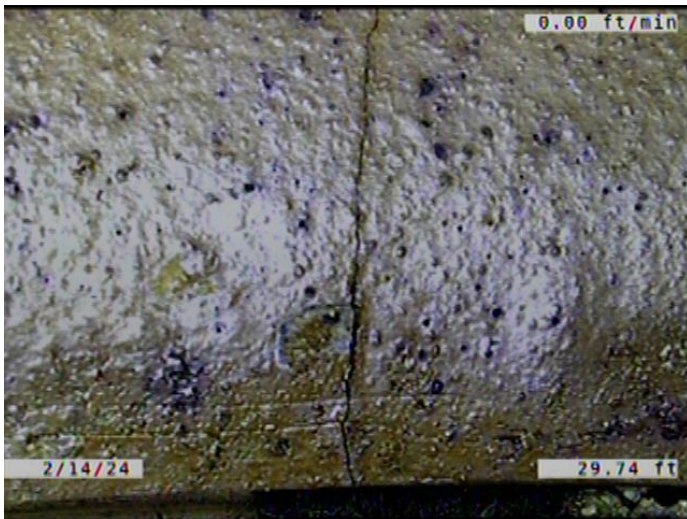
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **25.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **25.000**
 Continuous Index: **S02**
 Within 8" of Joint: **NO**
 Remarks:



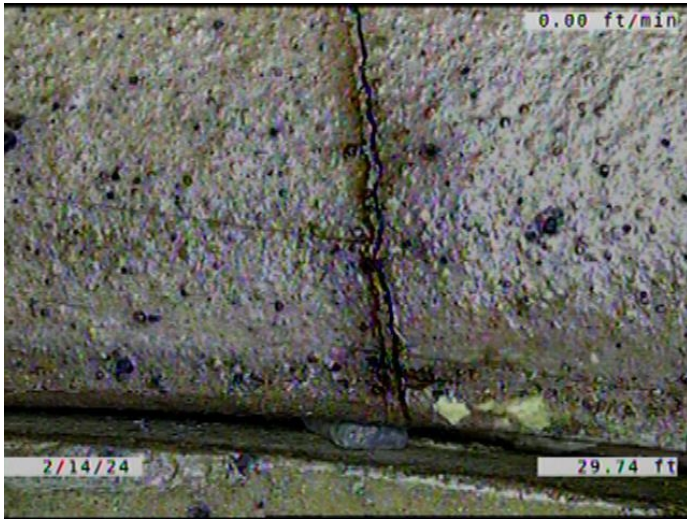
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **27.6**
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:



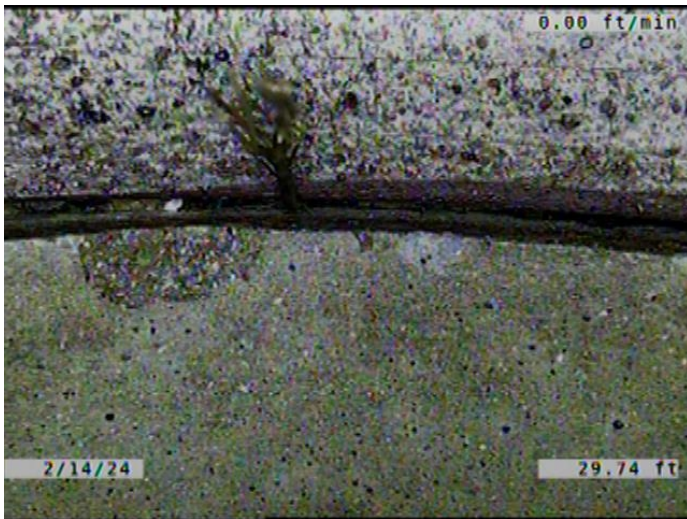
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **29.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **29.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **29.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **30.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **25.000**
 Continuous Index: **F02**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **30.6**
 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: **MADE IT TO THE POINT OF OVERLAP.
 REVERSAL COMPLETE.**