

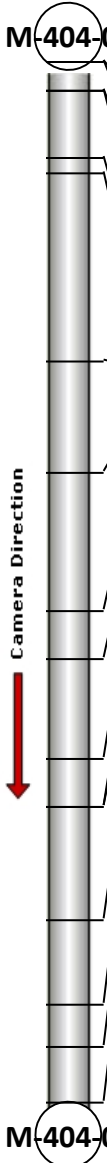
Profile/Photo Observation Report

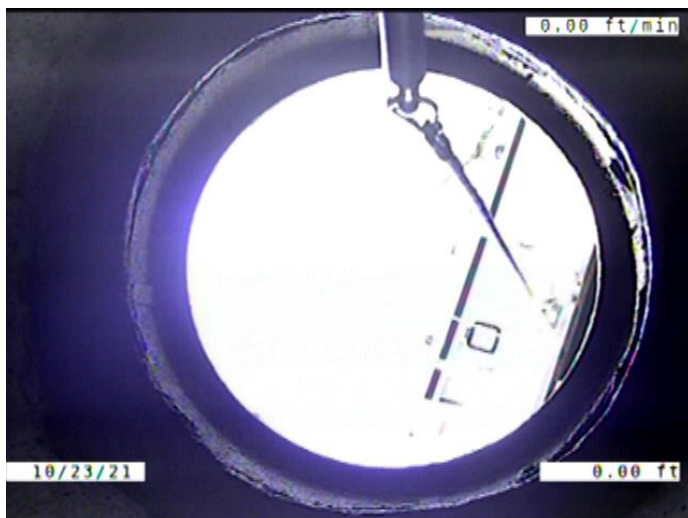


Date:	10/23/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	88.8	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-404-011-010
Customer:	City of Hobart	Clean Date:	10/22/2021	Shape:	C

Street:	North Wabash Street	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:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-404-011	DS MH:	M-404-010
		Total Length Surveyed (ft):	88.8

O&M Index:	1.88	O&M Quick:	3223	O&M Rating:	15.00
Structural Index:	2.20	Structural Quick:	4129	Structural Rating:	22.00
Overall Index:	2.06	Overall Quick:	4132	Overall Rating:	37.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	45	NA
	3.4	MMC	Miscellaneous Material Change	98	NA
	3.4	JOL	Joint Offset Large	117	S 4
	8.2	OBZ	Obstruction Other	157	M 2
	9.5	MMC	Miscellaneous Material Change	198	NA
	25.6	RMJ	Roots Medium Joint	290	M 3
	35.0	MWLS(S01)	Miscellaneous Water Level Sag	349	S 2
	46.9	RFJ	Roots Fine Joint	431	M 1
	51.0	RMJ	Roots Medium Joint	488	M 3
	59.4	RFJ	Roots Fine Joint	572	M 1
	63.5	OBZ	Obstruction Other	624	M 2
	63.6	IWJ	Infiltration Weeper Joint	636	M 2
	73.2	MWLS(F01)	Miscellaneous Water Level Sag	699	S 2
	80.4	MWLS	Miscellaneous Water Level Sag	732	S 2
	84.1	RFJ	Roots Fine Joint	755	M 1
	88.8	AMH	Manhole	850	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-404-010**



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: **MMC**
Description: **Miscellaneous Material Change**

Distance (ft): **3.4**
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: **VCP TO PVC**



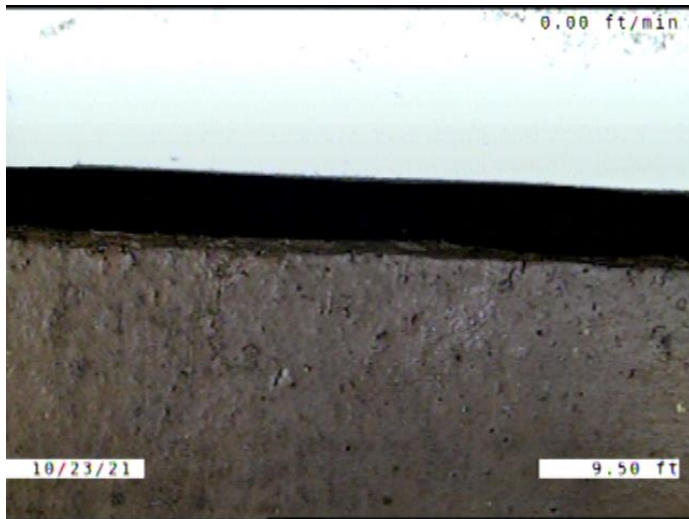
Code: **JOL**
 Description: **Joint Offset Large**

Distance (ft): **3.4**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value: **1.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



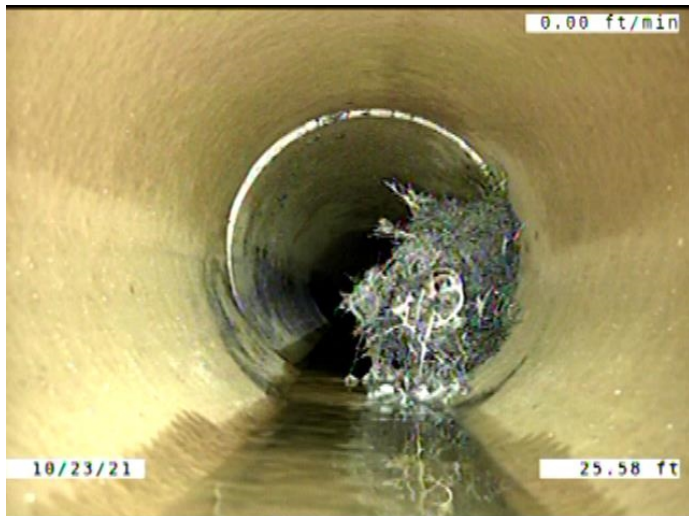
Code: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **8.2**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **LOOKS TO BE A SEWER RODDER.**



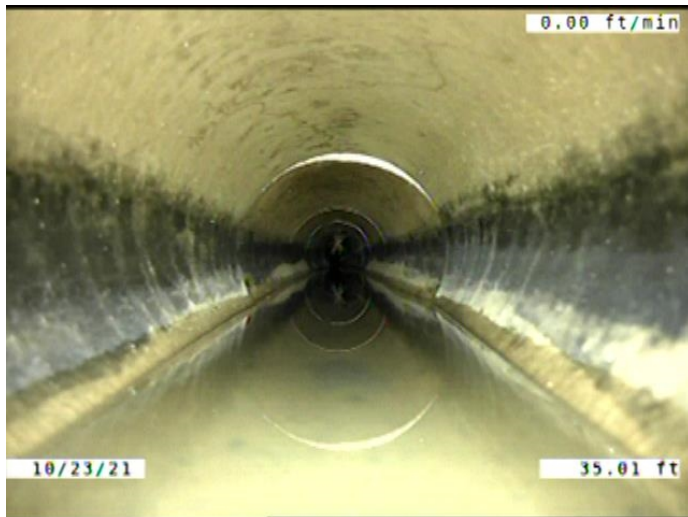
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **9.5**
 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: **PVC TO VCP**



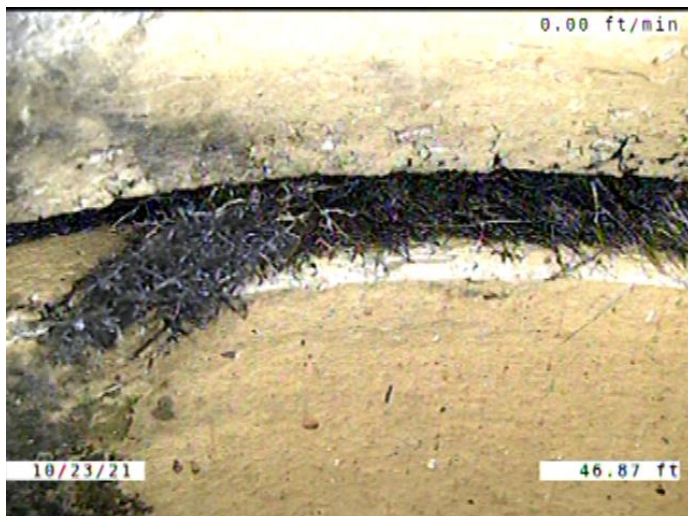
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **25.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **2**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent: **35.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



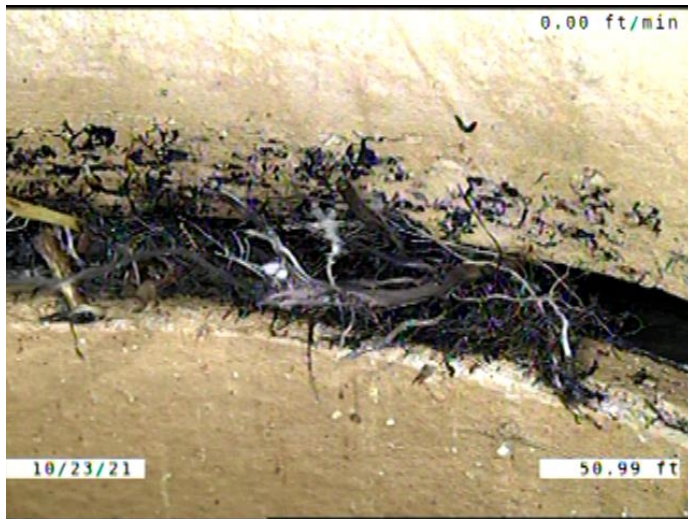
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **35.0**
 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:



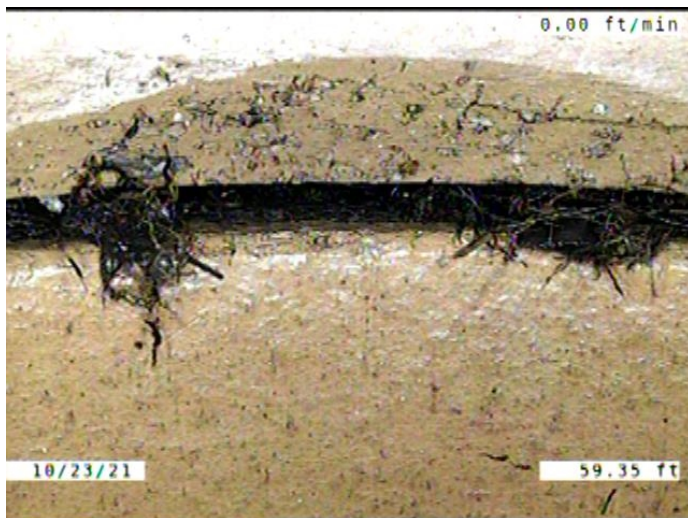
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **46.9**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



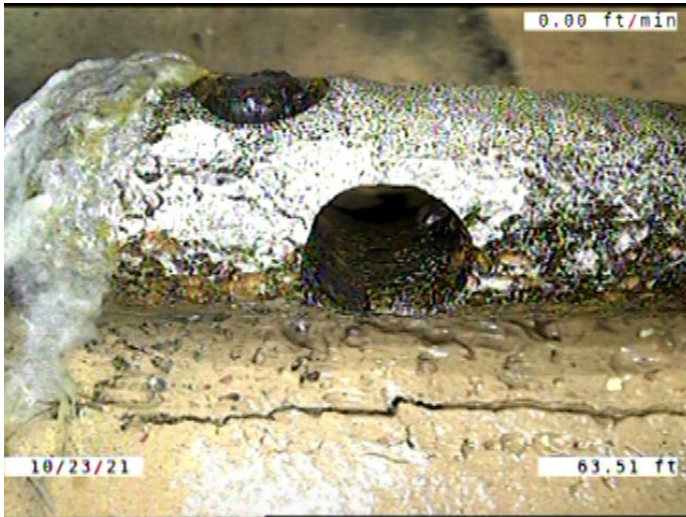
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **51.0**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **59.4**
 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: **YES**
 Remarks:



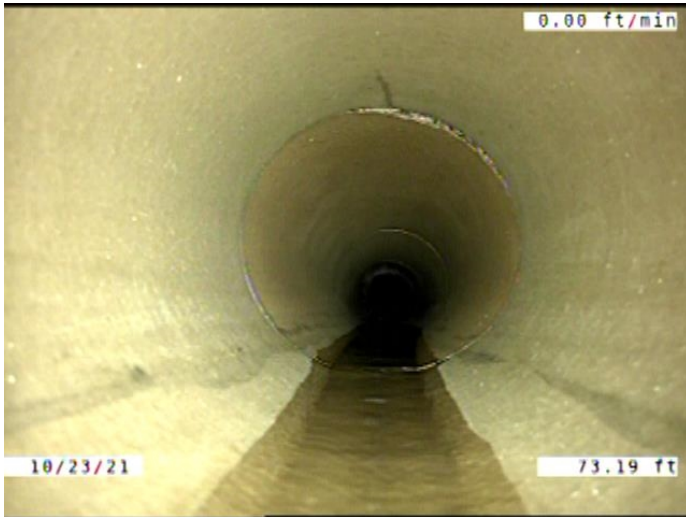
Code: **OBZ**
 Description: **Obstruction Other**

Distance (ft): **63.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **4**
 Clock To: **6**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **LOOKS TO BE PART OF A SEWER RODDER**



Code: **IWJ**
 Description: **Infiltration Weeper Joint**

Distance (ft): **63.6**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **3**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



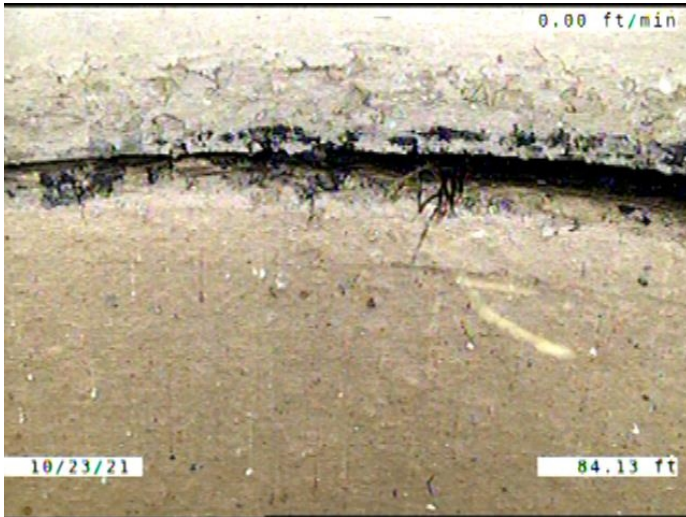
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **73.2**
 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:



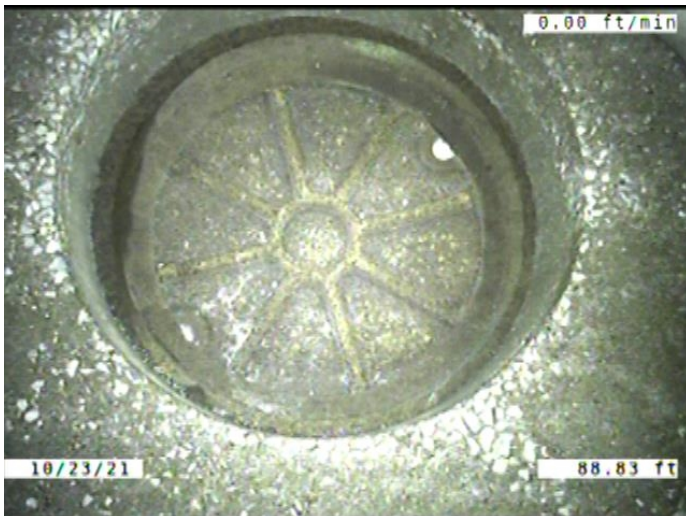
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **80.4**
 Structural Grade: **2**
 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): **84.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **88.8**
 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-404-011**