

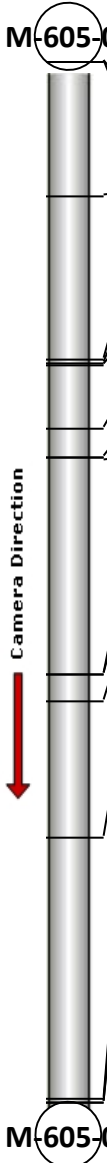
## Profile/Photo Observation Report

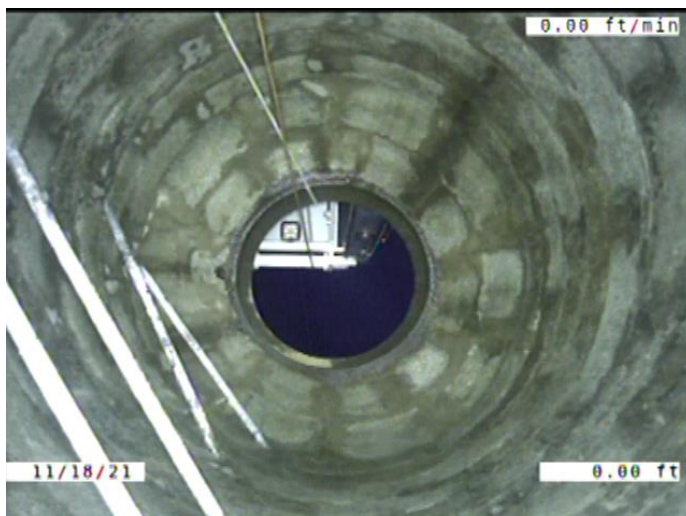


Date:	<b>11/18/2021</b>	Weather:		Coding:	<b>PACP 7.0</b>
Pipe Length (ft):	<b>171.0</b>	Owner:	<b>City of Hobart</b>	Pre Clean:	<b>Heavy Cleaning</b>
P.O.#:	<b>YES502259</b>	Surveyor:	<b>S. Bucklin</b>	PSR:	<b>P-605-073-074</b>
Customer:	<b>City of Hobart</b>	Clean Date:	<b>11/18/2021</b>	Shape:	<b>C</b>

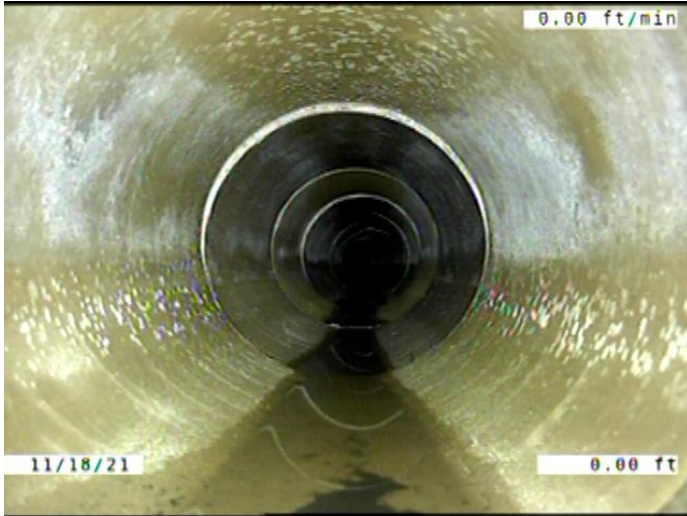
Street:	<b>South Ash Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Local rural streets with light traffic, t</b>	Tape/Media #:	
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>10"</b>
Use:	<b>Sanitary Sewage Pipe</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	<b>None</b>
Category:	<b>NA</b>		
Comment:			
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-605-074</b>	DS MH:	<b>M-605-073</b>
		Total Length Surveyed (ft):	<b>75.6</b>

O&M Index:	<b>2.86</b>	O&M Quick:	<b>3621</b>	O&M Rating:	<b>20.00</b>
Structural Index:	<b>2.14</b>	Structural Quick:	<b>3126</b>	Structural Rating:	<b>15.00</b>
Overall Index:	<b>2.50</b>	Overall Quick:	<b>3727</b>	Overall Rating:	<b>35.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	65	NA
	9.7	CL	Crack Longitudinal	128	S 2
	21.6	CS	Crack Spiral	201	S 2
	21.9	CL	Crack Longitudinal	233	S 2
	22.0	SZ	Surface Damage Other	246	NA
	26.7	SZ	Surface Damage Other	286	NA
	28.8	MMC	Miscellaneous Material Change	334	NA
	28.8	SSS(S01)	Surface Damage Surface Spalling	349	S 2
	44.5	MMC	Miscellaneous Material Change	440	NA
	44.5	SSS(F01)	Surface Damage Surface Spalling	506	S 2
	46.4	RMJ(S02)	Roots Medium Joint	494	M 3
	56.3	JOMD	Joint Offset Medium Defective	640	S 3
	75.3	OBN	Obstruction Construction Debris	843	M 2
	75.6	RMJ(F02)	Roots Medium Joint	878	M 3
	75.6	MSA	Miscellaneous Survey Abandoned	886	NA

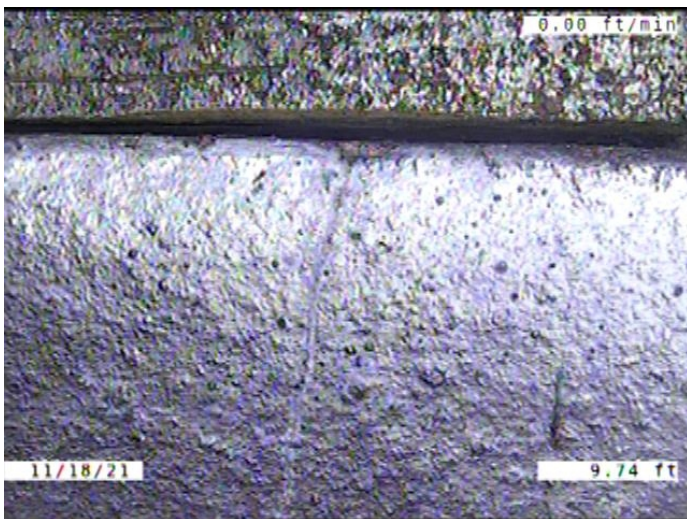


Code: **AMH**  
 Description: **Manhole**  
  
 Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-605-073**



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

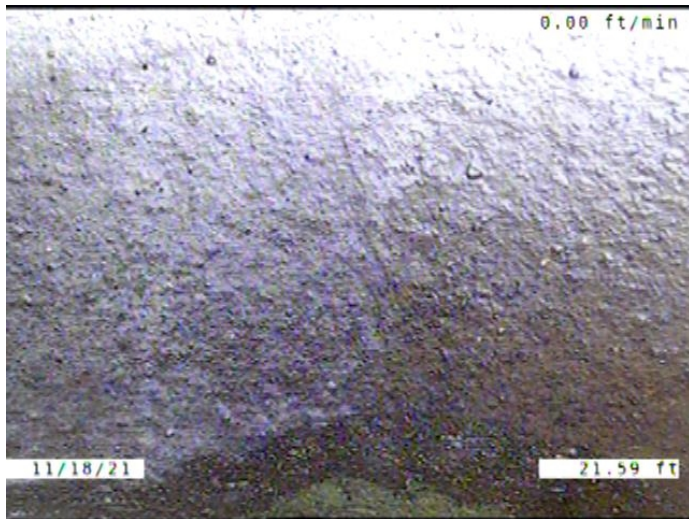
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:



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

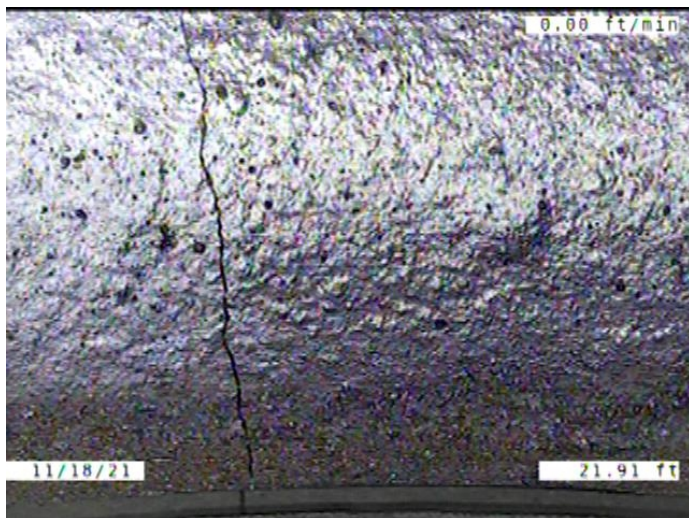
Distance (ft): **9.7**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



Code: **CS**  
 Description: **Crack Spiral**

Distance (ft): **21.6**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

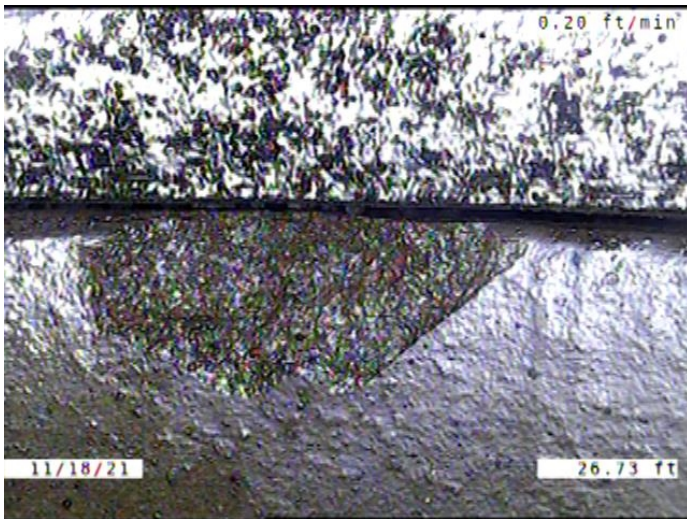
Distance (ft): **21.9**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





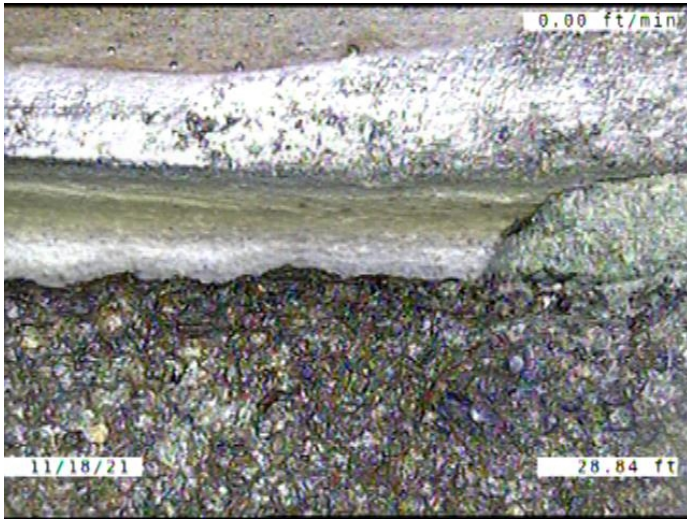
Code: **SZ**  
 Description: **Surface Damage Other**

Distance (ft): **22.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



Code: **SZ**  
 Description: **Surface Damage Other**

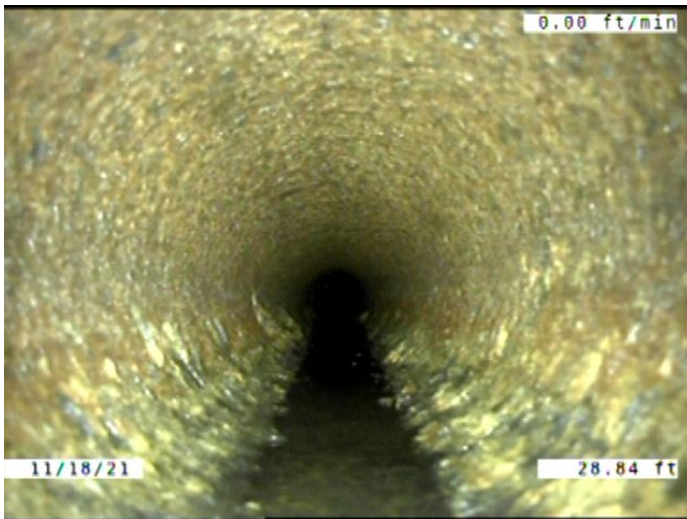
Distance (ft): **26.7**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



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

Distance (ft): **28.8**  
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: **VCP TO DUCTILE IRON**

---



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

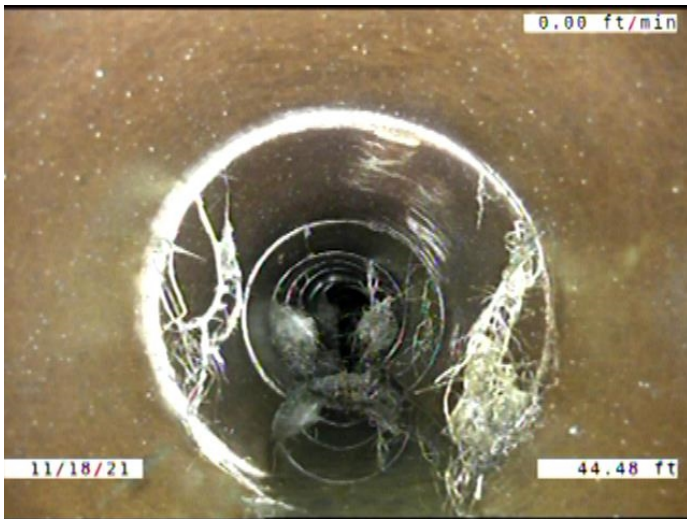
Distance (ft): **28.8**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **44.5**  
 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: **DIP TO VCP**



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

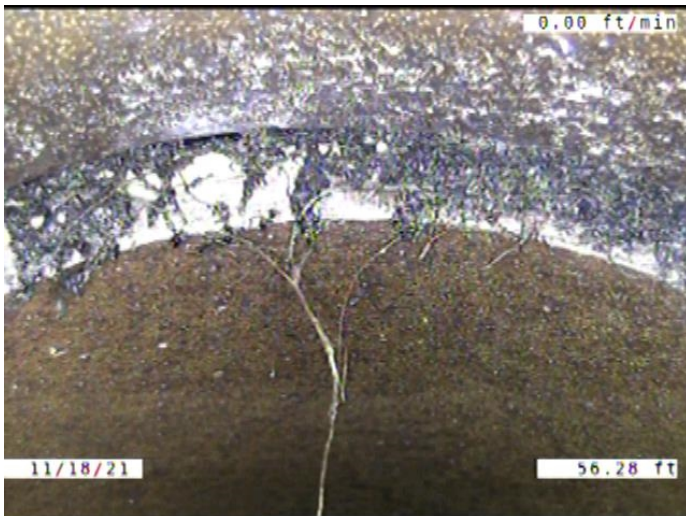
Distance (ft): **44.5**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks:





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

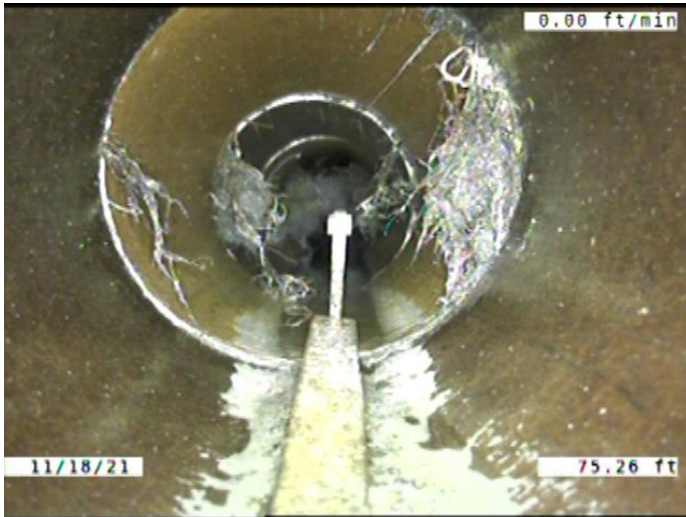
Distance (ft): **46.4**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **S02**  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **JOMD**  
 Description: **Joint Offset Medium Defective**

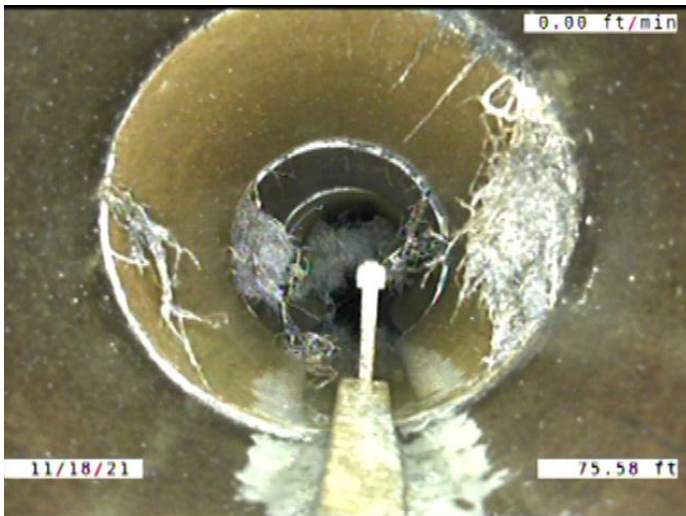
Distance (ft): **56.3**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:





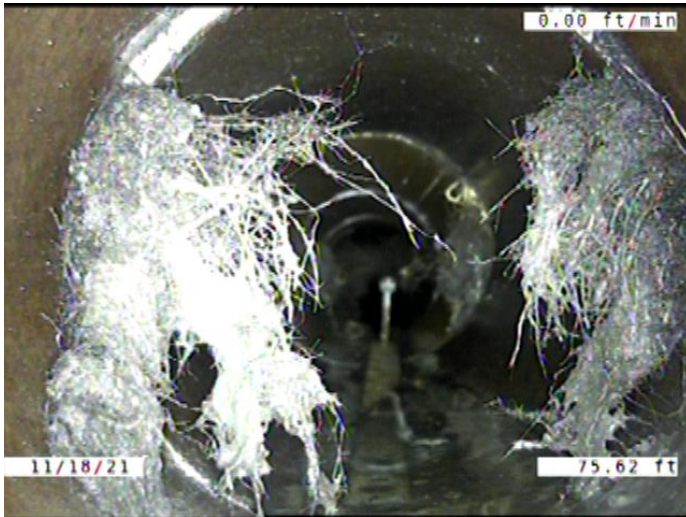
Code: **OBN**  
 Description: **Obstruction Construction Debris**

Distance (ft): **75.3**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **6**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks: **FLAT METAL PIECE WITH BOLT**



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

Distance (ft): **75.6**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **F02**  
 Within 8" of Joint: **YES**  
 Remarks:



Code:

**MSA**

Description:

**Miscellaneous Survey Abandoned**

Distance (ft):

**75.6**

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:

**CAMERA CANT MAKE IT PAST  
ROOTS.**