

Profile/Photo Observation Report

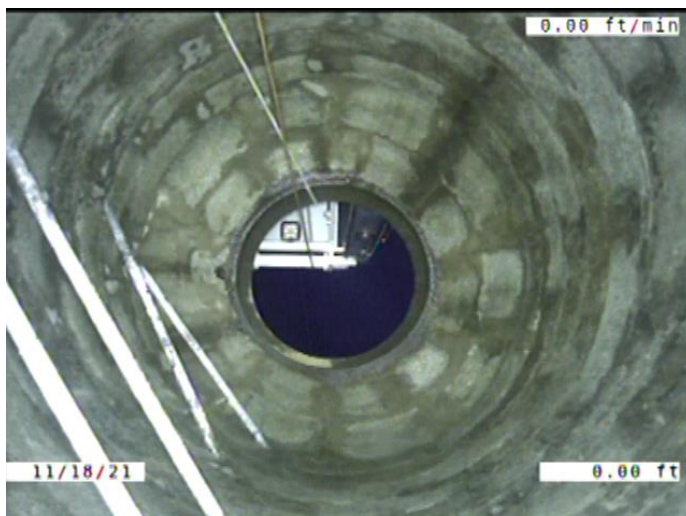


Date:	11/18/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	171.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-605-073-074
Customer:	City of Hobart	Clean Date:	11/18/2021	Shape:	C

Street:	South Ash 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:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-605-074	DS MH:	M-605-073
		Total Length Surveyed (ft):	75.6

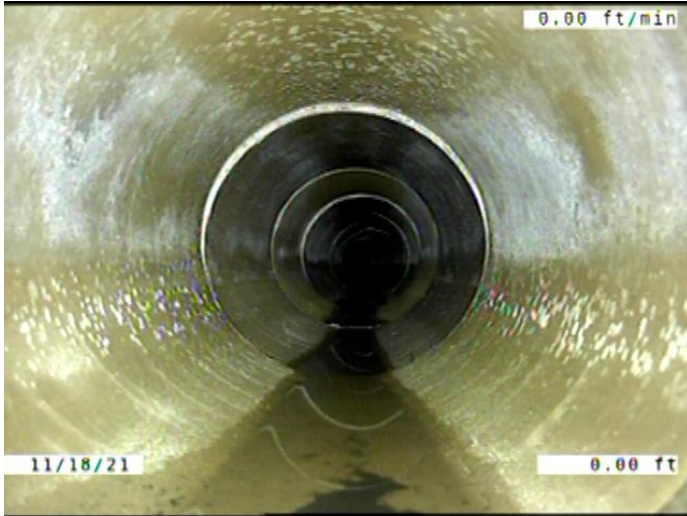
O&M Index:	2.86	O&M Quick:	3621	O&M Rating:	20.00
Structural Index:	2.14	Structural Quick:	3126	Structural Rating:	15.00
Overall Index:	2.50	Overall Quick:	3727	Overall Rating:	35.00

	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
<div> <div>M-605-073</div> <div>M-605-074</div> </div>					



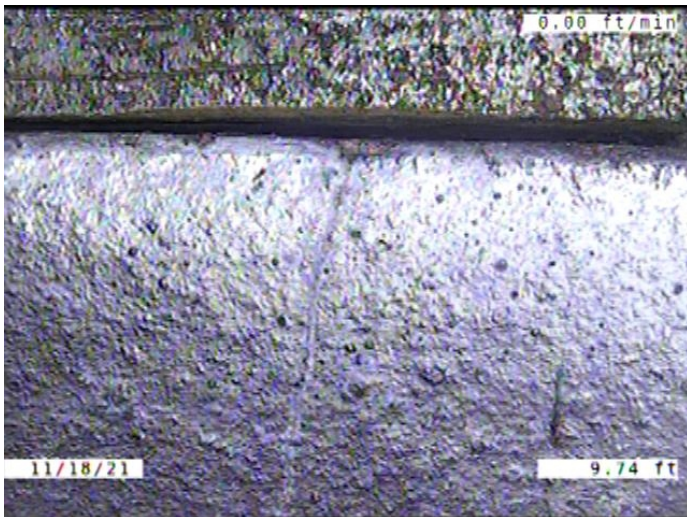
Code: **AMH**
 Description: **Manhole**

 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**



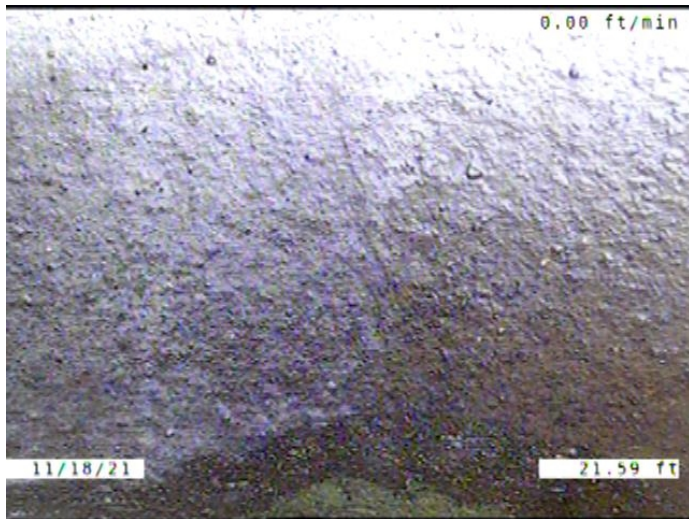
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



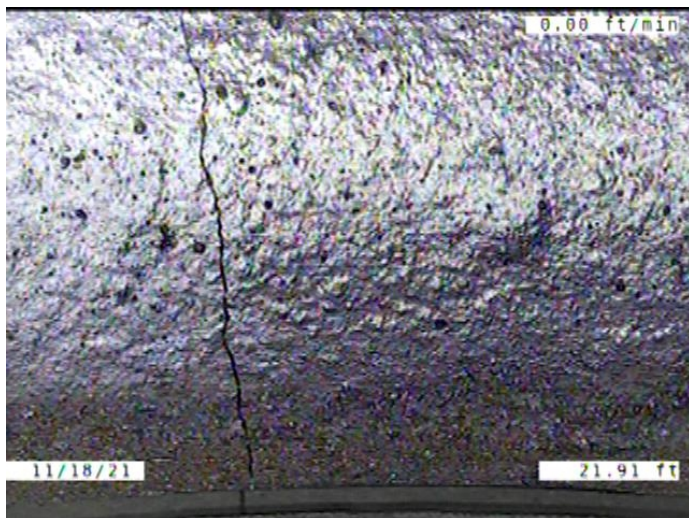
Code: **CL**
Description: **Crack Longitudinal**

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:



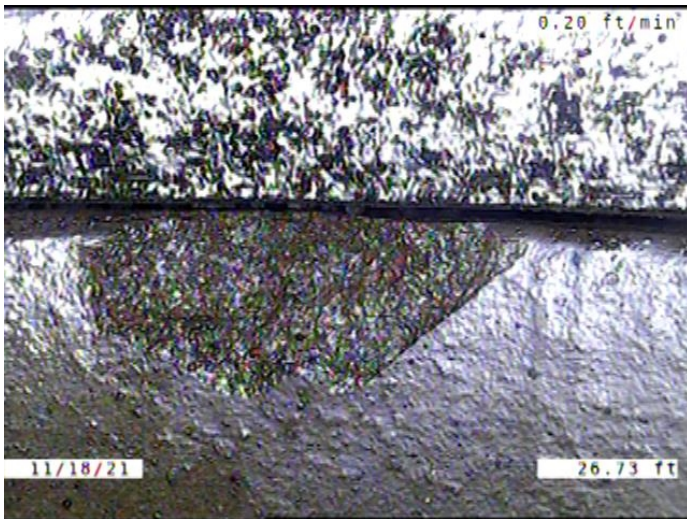
Code: **CL**
 Description: **Crack Longitudinal**

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:



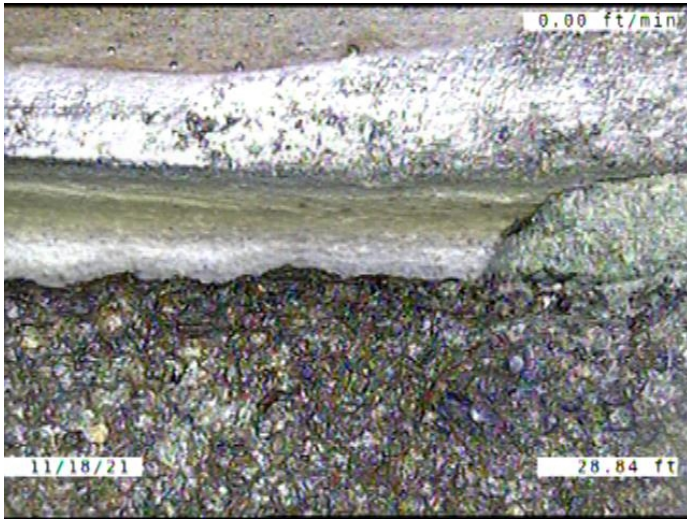
Code: **SZ**
 Description: **Surface Damage Other**

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**



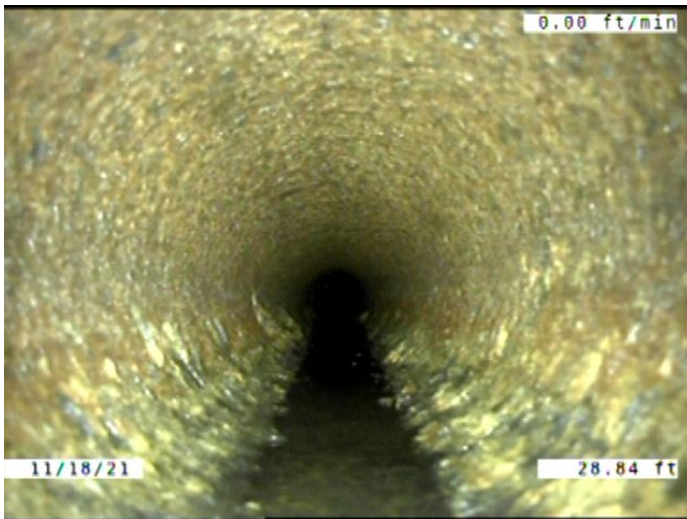
Code: **SZ**
 Description: **Surface Damage Other**

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**



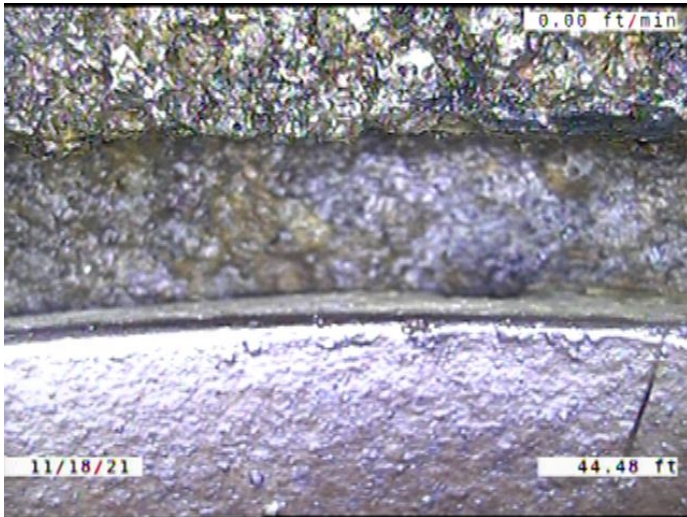
Code: **MMC**
 Description: **Miscellaneous Material Change**

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**



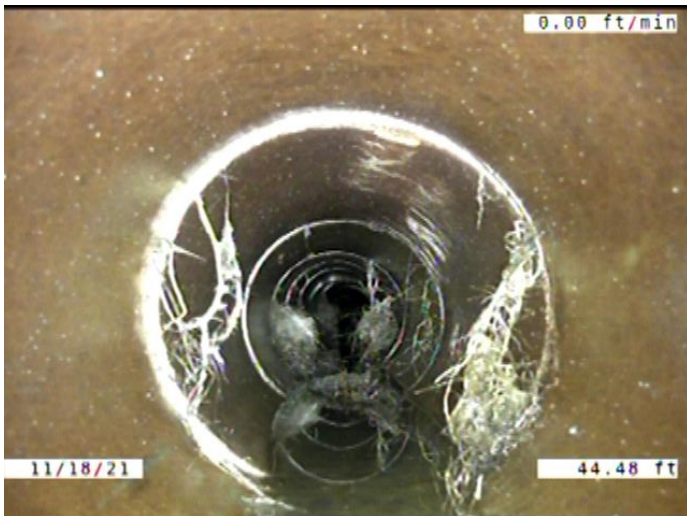
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

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**



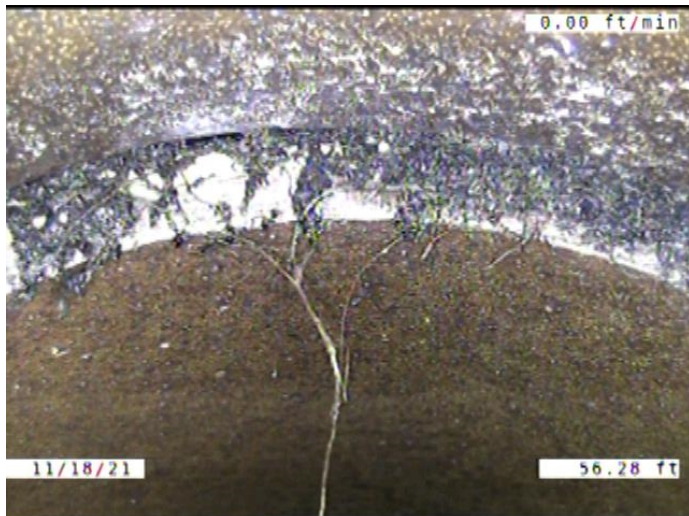
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

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:



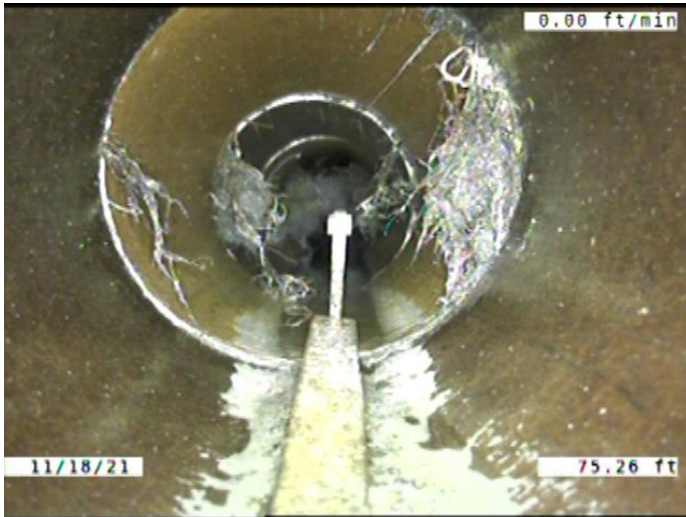
Code: **RMJ**
 Description: **Roots Medium Joint**

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:



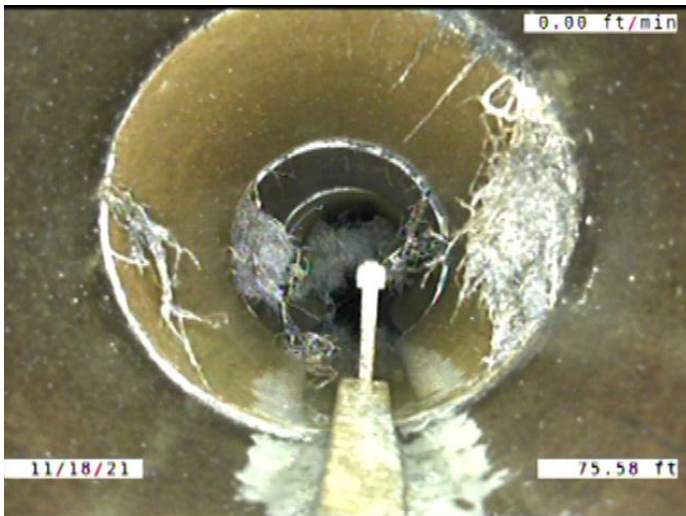
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

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:



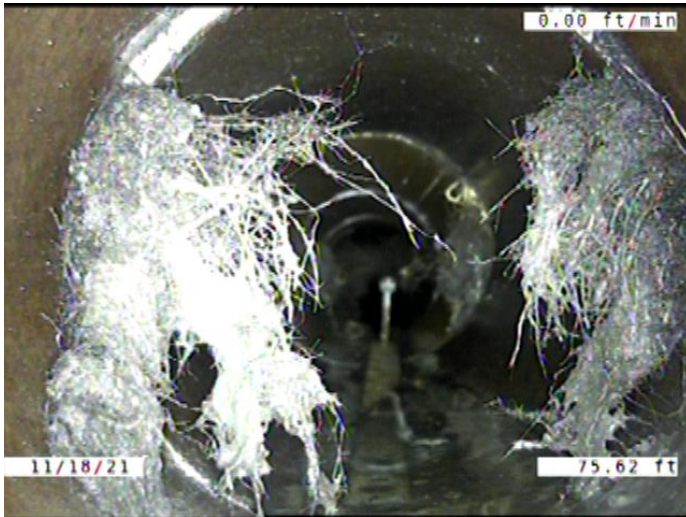
Code: **OBN**
 Description: **Obstruction Construction Debris**

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.**