

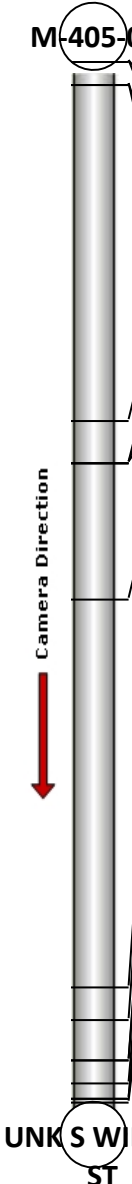
Profile/Photo Observation Report

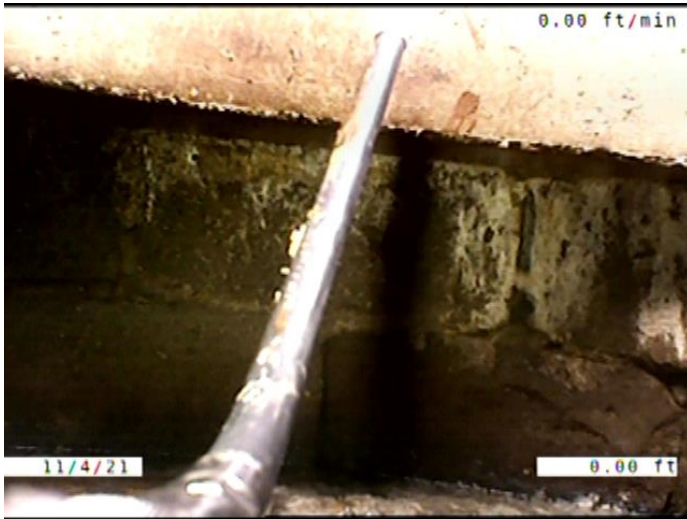


Date:	11/04/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	75.0	Owner:	City of Hobart	Pre Clean:	No Pre-Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	
Customer:	City of Hobart	Clean Date:		Shape:	C

Street:	West 2nd Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:		Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	6"
Use:	Sanitary Sewage Pipe	Material:	PVC
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	UNK S WILSON ST	DS MH:	M-405-065
		Total Length Surveyed (ft):	68.8

O&M Index:	2.25	O&M Quick:	3221	O&M Rating:	9.00
Structural Index:	2.71	Structural Quick:	4133	Structural Rating:	19.00
Overall Index:	2.55	Overall Quick:	4135	Overall Rating:	28.00

	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	11	NA
	1.5	MGO	Miscellaneous General Observation	19	NA
	1.5	JOMD	Joint Offset Medium Defective	66	S 3
	23.7	MWLS(S01)	Miscellaneous Water Level Sag	200	S 2
	26.5	DAE	Deposits Attached Encrustation	297	M 3
	26.5	ISZ	Intruding Sealing Material Other	324	M 2
	26.5	RPPD	Point Repair Patch Patch Defective	344	S 4
	35.6	MWLS(F01)	Miscellaneous Water Level Sag	402	S 2
	61.2	LD	Line Down	514	M 1
	63.4	MWLS	Miscellaneous Water Level Sag	537	S 2
	66.0	JOMD	Joint Offset Medium Defective	602	S 3
	66.0	JAM	Joint Angular Medium	615	S 3
	67.5	RMC	Roots Medium Connection	665	M 3
	68.6	MMC	Miscellaneous Material Change	717	NA
	68.6	MSC	Miscellaneous Shape/Size Change	751	NA
	68.8	MSA	Miscellaneous Survey Abandoned	792	NA
UNK S WILSON ST					



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-405-065**



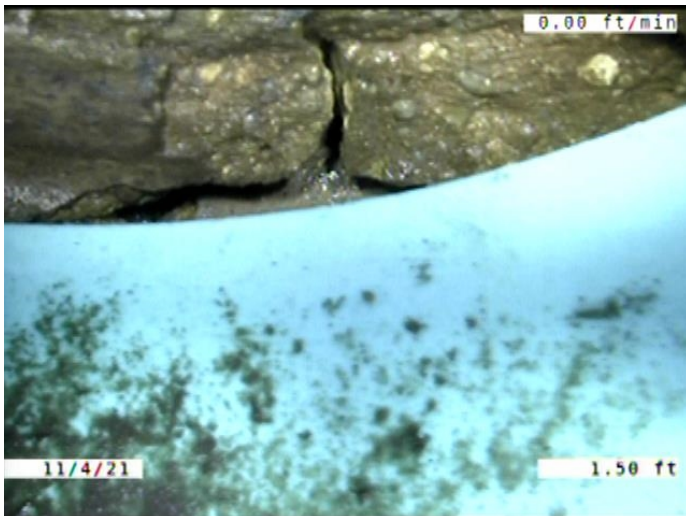
Code: **MWL**
 Description: **Miscellaneous Water Level**

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:



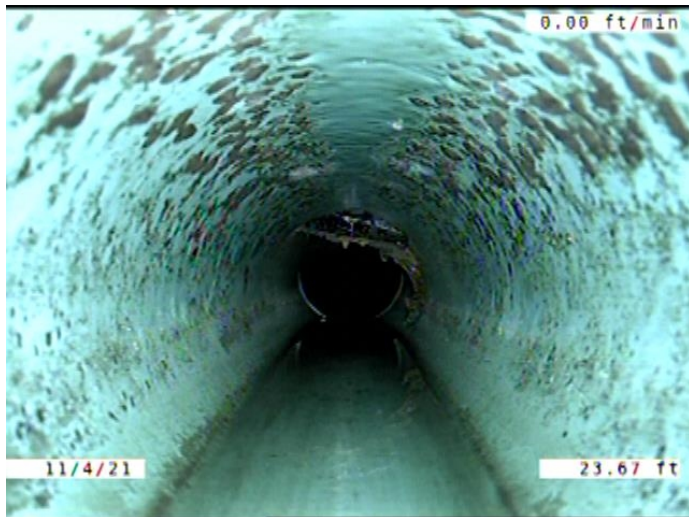
Code: **MGO**
 Description: **Miscellaneous General Observation**

Distance (ft): **1.5**
 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: **DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.**



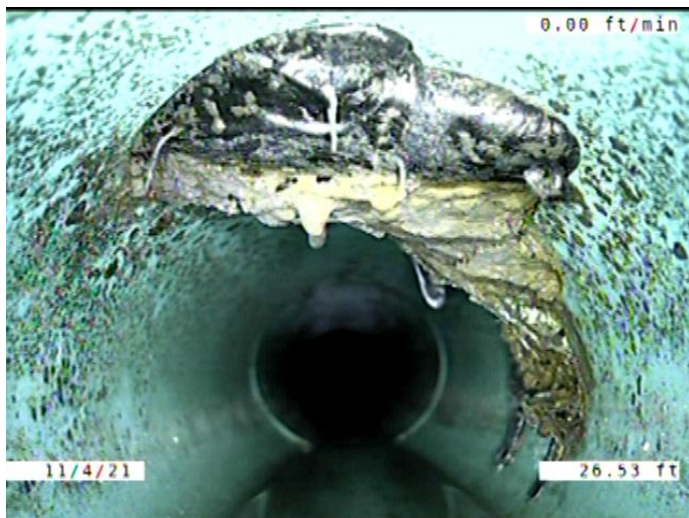
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **1.5**
 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:



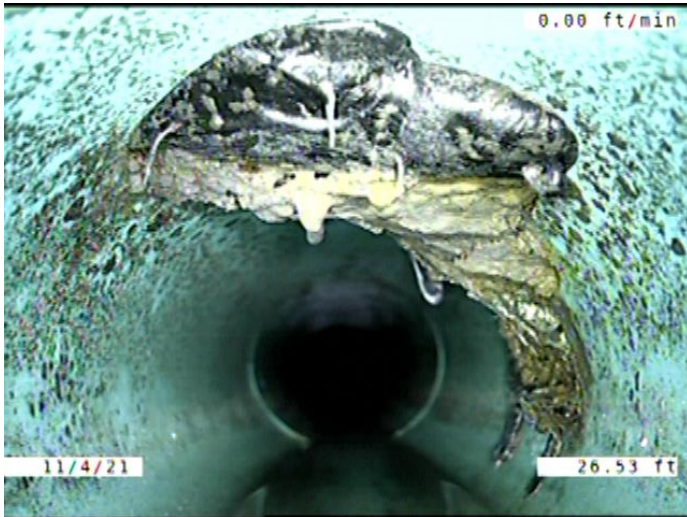
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **23.7**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S01**
 Within 8" of Joint: **NO**
 Remarks:



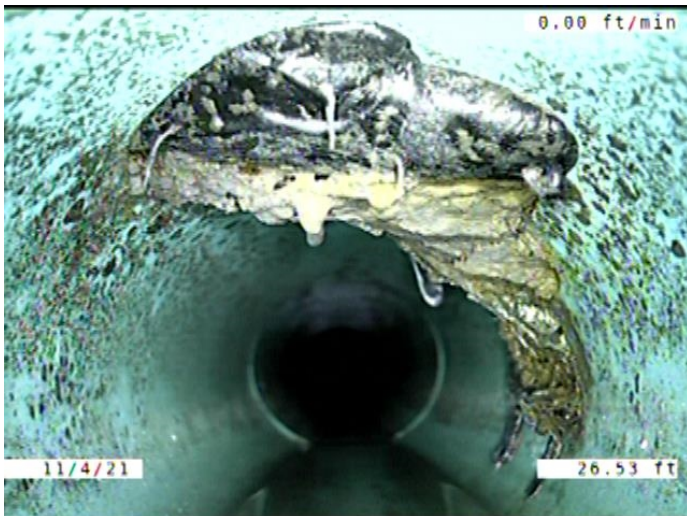
Code: **DAE**
 Description: **Deposits Attached Encrustation**

Distance (ft): **26.5**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **11**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code: **ISZ**
 Description: **Intruding Sealing Material Other**

Distance (ft): **26.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **11**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **SEALER/ TAR**



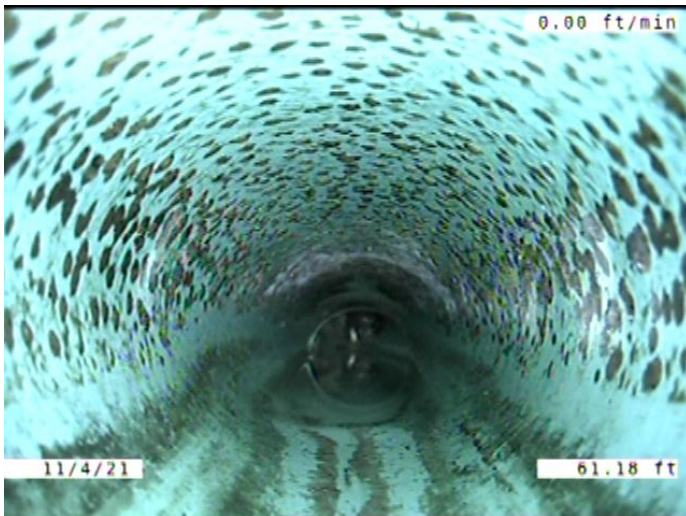
Code: **RPPD**
 Description: **Point Repair Patch Patch Defective**

Distance (ft): **26.5**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **Hole or abandoned tap filled with sealant. DAE leaking through.**



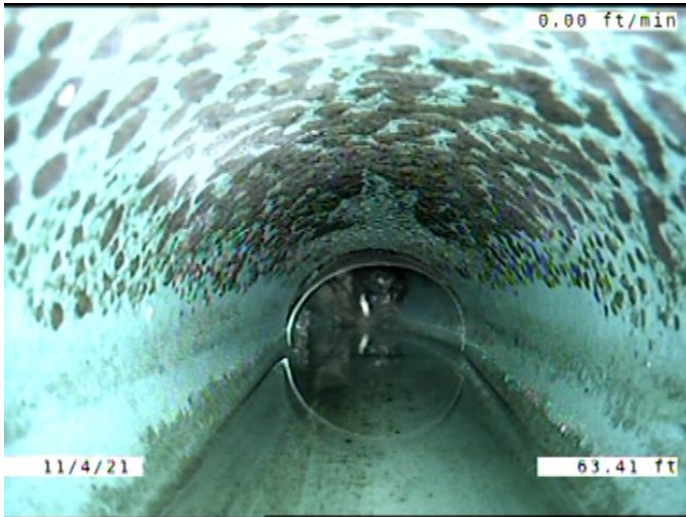
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **35.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F01**
 Within 8" of Joint: **NO**
 Remarks:



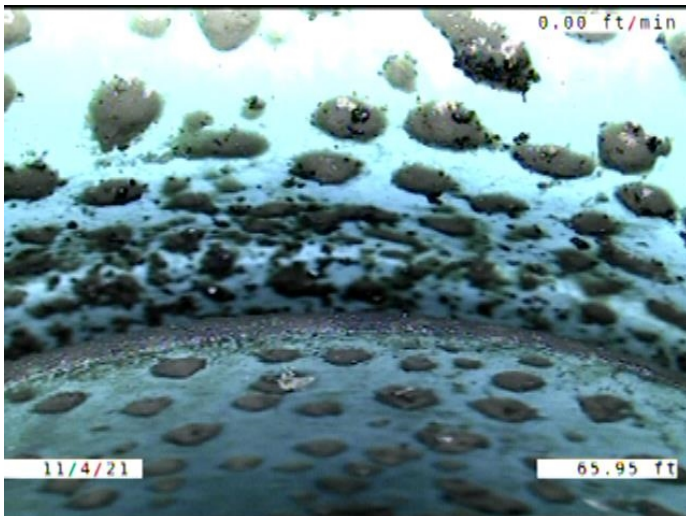
Code: **LD**
 Description: **Line Down**

Distance (ft): **61.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



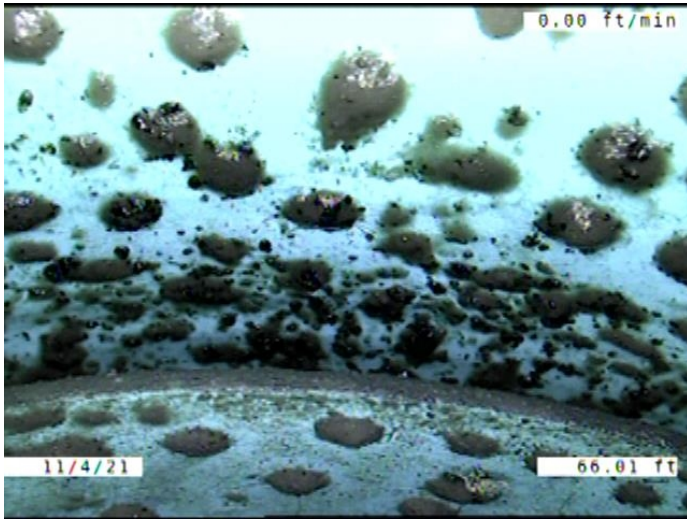
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **63.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



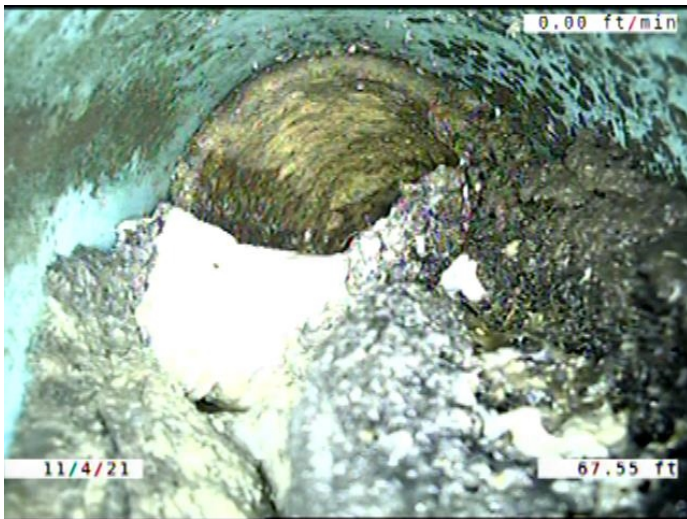
Code: **JOMD**
 Description: **Joint Offset Medium Defective**

Distance (ft): **66.0**
 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:



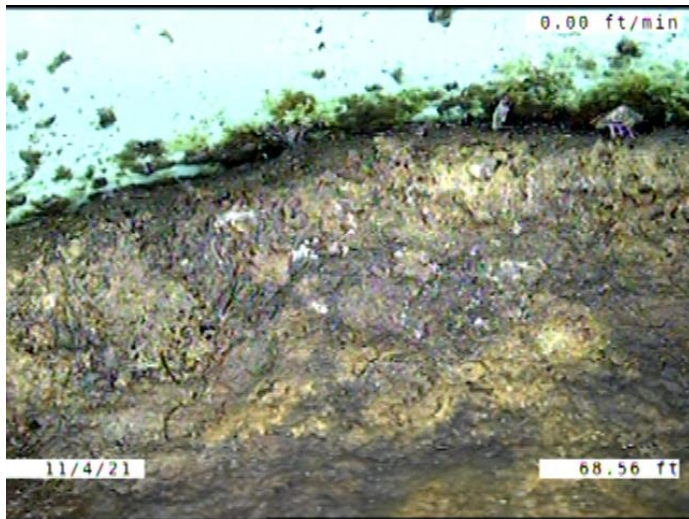
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **66.0**
 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:



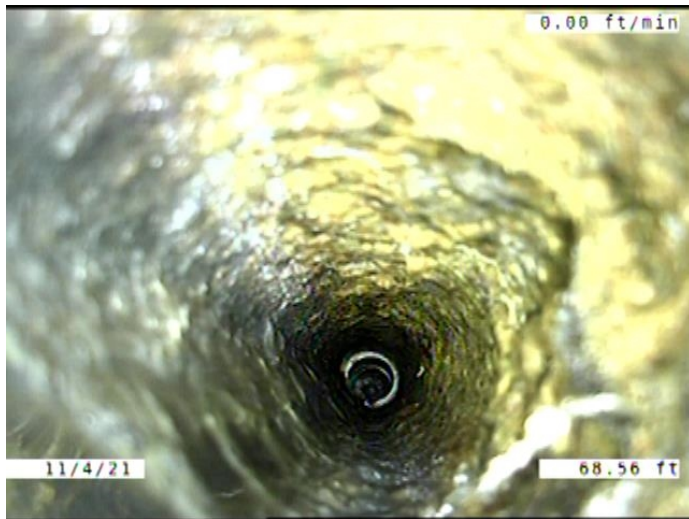
Code: **RMC**
 Description: **Roots Medium Connection**

Distance (ft): **67.5**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **2**
 Clock To: **8**
 1st Value:
 2nd Value:
 Value Percent: **50.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



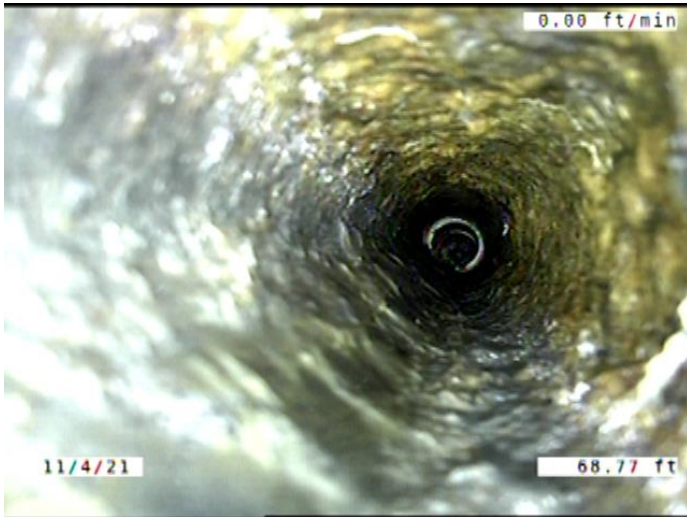
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **68.6**
 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: **PVC TO CAST IRON**



Code: **MSC**
 Description: **Miscellaneous Shape/Size Change**

Distance (ft): **68.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code:	MSA
Description:	Miscellaneous Survey Abandoned
Distance (ft):	68.8
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:	CAMERA CANT FIT INTO 4" PIPE