

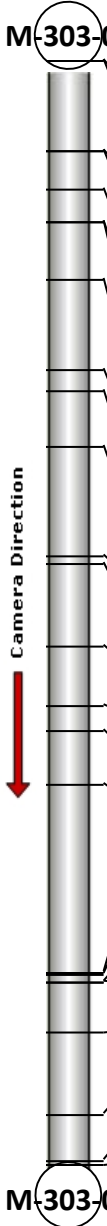
Profile/Photo Observation Report



Date:	01/25/2025	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	295.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-303-002-001
Customer:	City of Hobart	Clean Date:	10/22/2024	Shape:	C

Street:	West Old Ridge Road	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Secondary roads, non-numbered su	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS	Dia/Height:	18"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Downstream
US MH:	M-303-002	DS MH:	M-303-001
		Total Length Surveyed (ft):	304.1

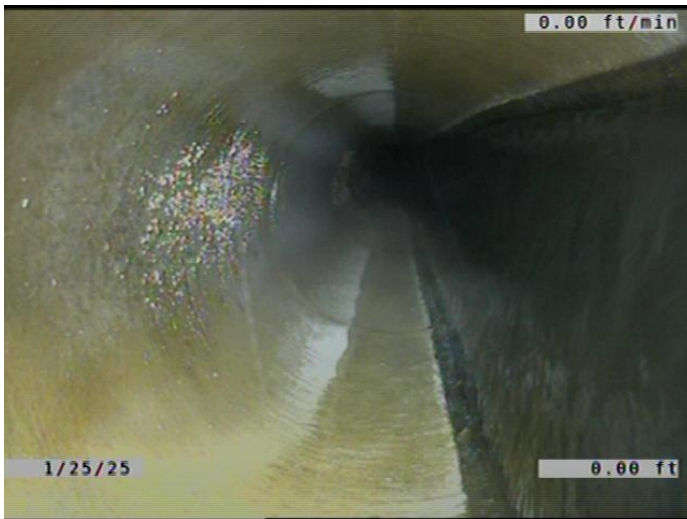
O&M Index:	1.61	O&M Quick:	312H	O&M Rating:	132.00
Structural Index:	3.44	Structural Quick:	4B3B	Structural Rating:	124.00
Overall Index:	2.17	Overall Quick:	4B3B	Overall Rating:	256.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	123	NA
	25.1	RFJ(S01)	Roots Fine Joint	266	M 1
	25.1	DAE(S02)	Deposits Attached Encrustation	281	M 2
	35.4	FM(S03)	Fracture Multiple	354	S 4
	44.5	FM(F03)	Fracture Multiple	402	S 4
	44.5	DAE(F02)	Deposits Attached Encrustation	412	M 2
	60.5	FM(S04)	Fracture Multiple	542	S 4
	85.4	FM(F04)	Fracture Multiple	668	S 4
	91.2	DAE(S05)	Deposits Attached Encrustation	729	M 2
	106.2	FM(S06)	Fracture Multiple	800	S 4
	136.5	RTJ	Roots Tap Joint	962	M 2
	138.6	FM(F06)	Fracture Multiple	820	S 4
	161.5	RTJ	Roots Tap Joint	1099	M 2
	177.8	TFD	Tap Factory Defective	1202	M 3
	184.6	RFJ(F01)	Roots Fine Joint	1243	M 1
	199.3	MWLS(S07)	Miscellaneous Water Level Sag	1308	S 3
	251.4	JSL	Joint Separated Large	1662	S 4
	251.6	RPRD(S08)	Point Repair Replacement Defective	1681	S 4
	253.9	CS	Crack Spiral	1890	S 2
	253.9	ISB	Infiltration Stain Barrel	1901	M 1
	267.4	RPRD(F08)	Point Repair Replacement Defective	2335	S 4
	290.1	MWLS(F07)	Miscellaneous Water Level Sag	2450	S 3
	303.1	DAE(F05)	Deposits Attached Encrustation	2558	M 2
	304.1	AMH	Manhole	2709	NA



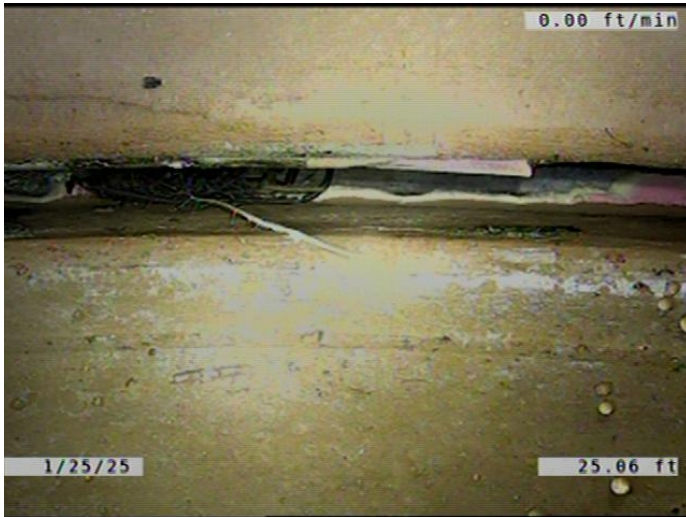
Code: **AMH**
Description: **Manhole**

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-303-002**



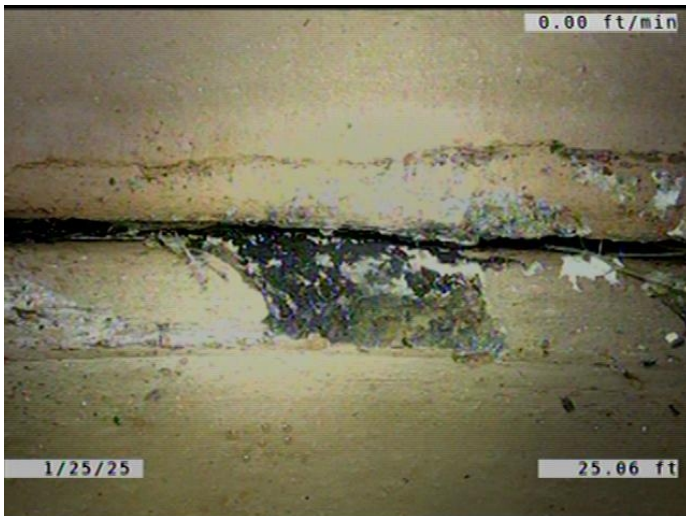
Code: **MWL**
Description: **Miscellaneous Water Level**

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



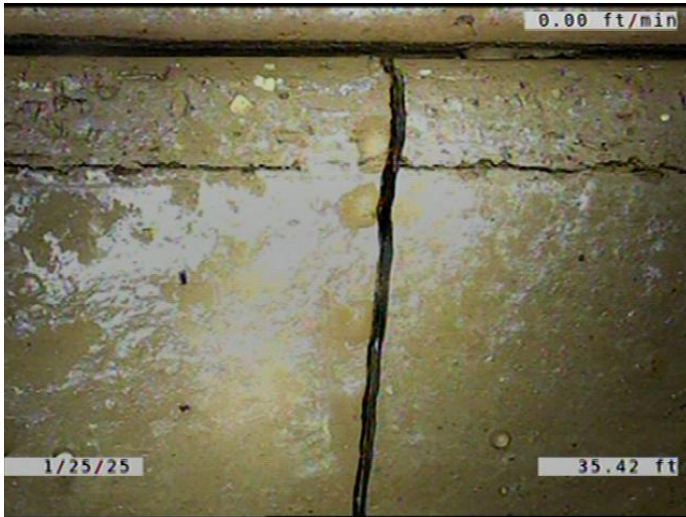
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **25.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **25.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **35.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks:



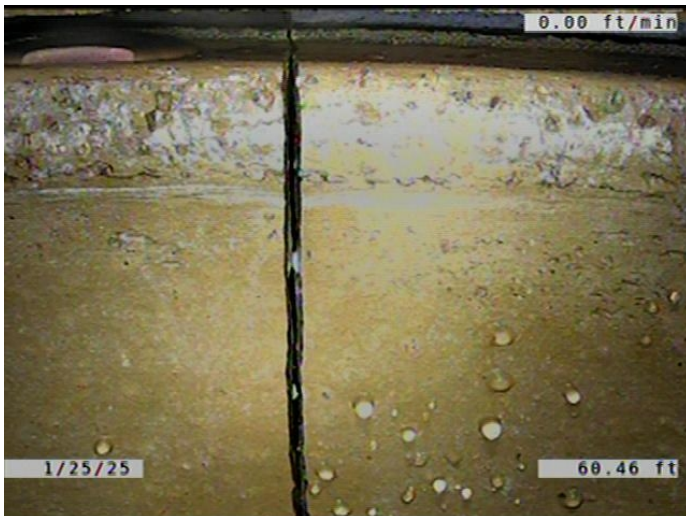
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **44.5**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **44.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



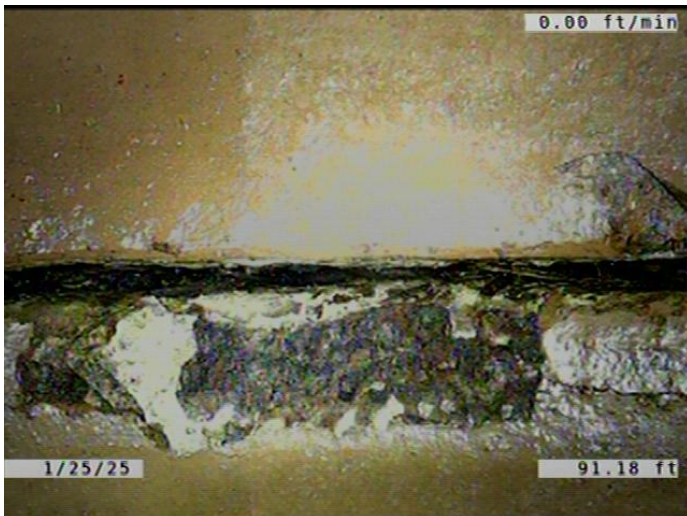
Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **60.5**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S04**
 Within 8" of Joint: **YES**
 Remarks:



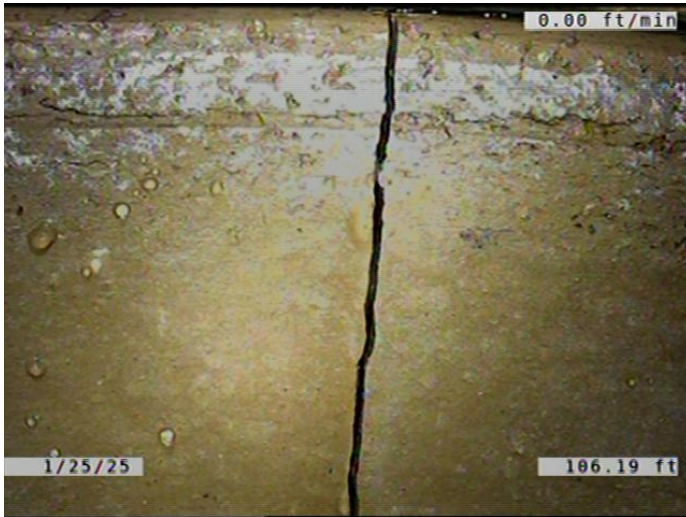
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **85.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **91.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S05**
Within 8" of Joint: **YES**
Remarks:



Code: **FM**
 Description: **Fracture Multiple**

Distance (ft): **106.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **S06**
 Within 8" of Joint: **YES**
 Remarks:



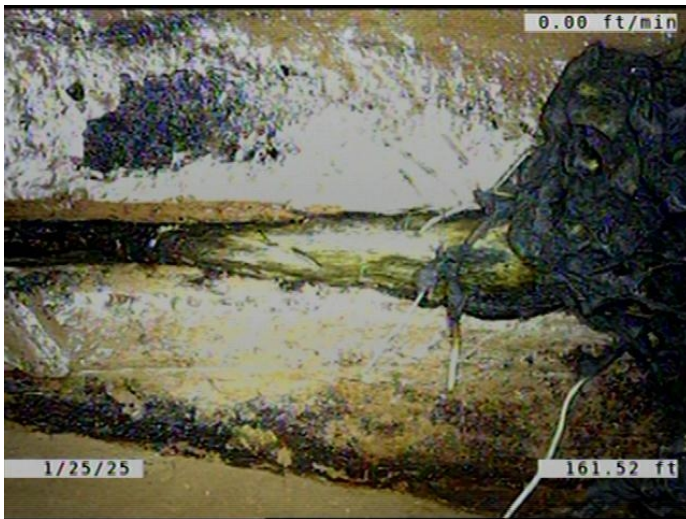
Code: **RTJ**
 Description: **Roots Tap Joint**

Distance (ft): **136.5**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



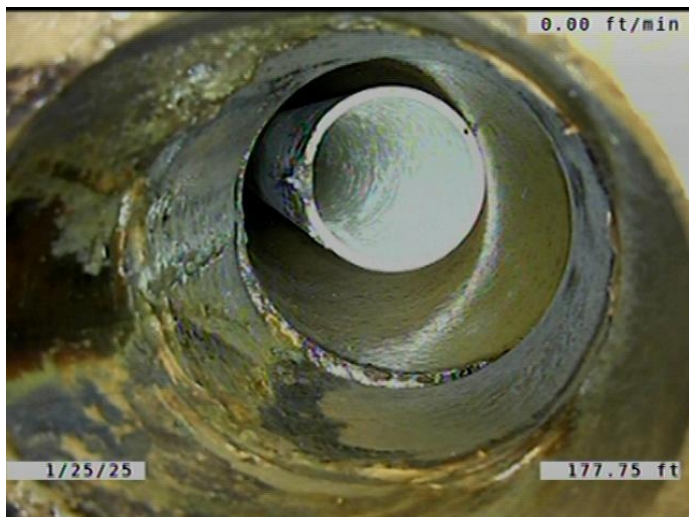
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **138.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F06**
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **161.5**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **177.8**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ENCrustATION COMING FROM THE JOINTS INTO THE MAIN. SMALLER PI**



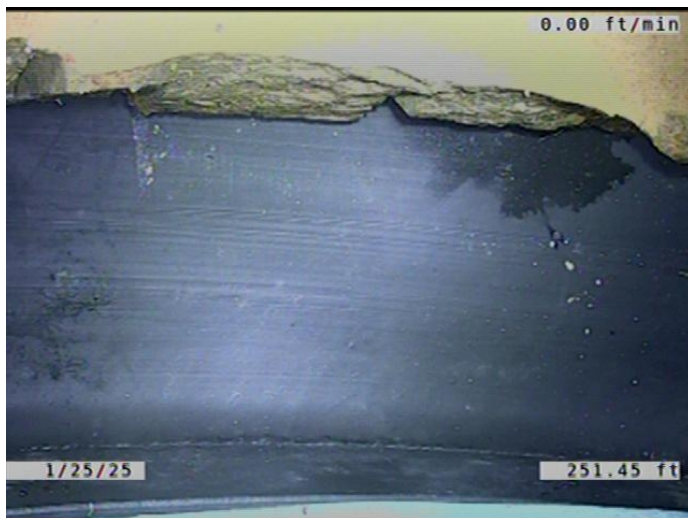
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **184.6**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index: **F01**
 Within 8" of Joint: **YES**
 Remarks:



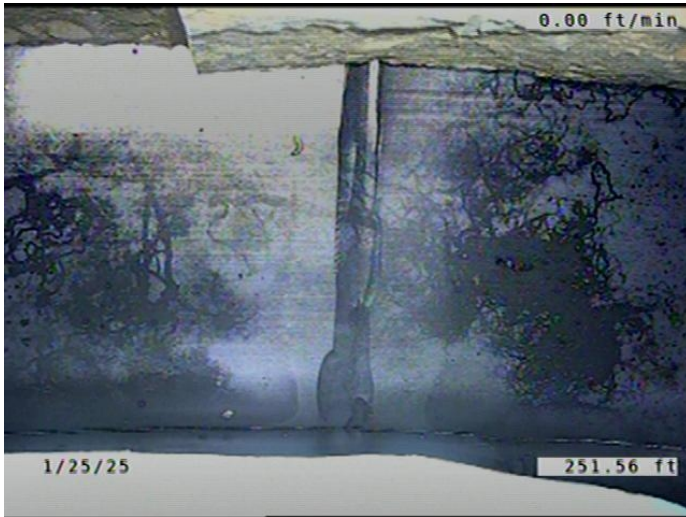
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **199.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **45.000**
Continuous Index: **S07**
Within 8" of Joint: **NO**
Remarks:

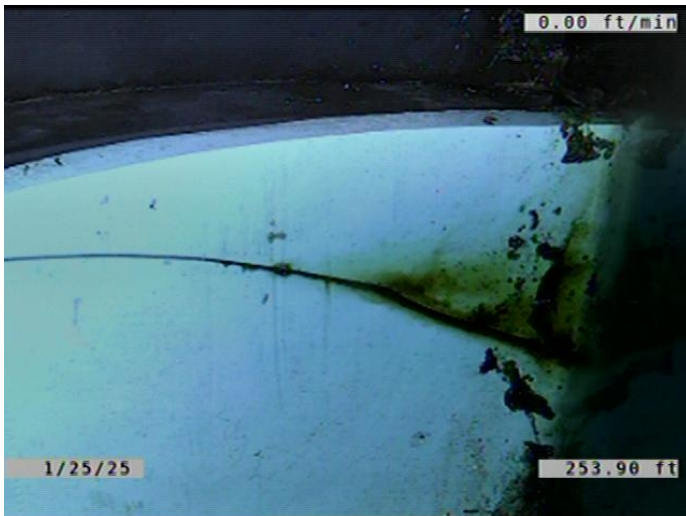


Code: **JSL**
Description: **Joint Separated Large**

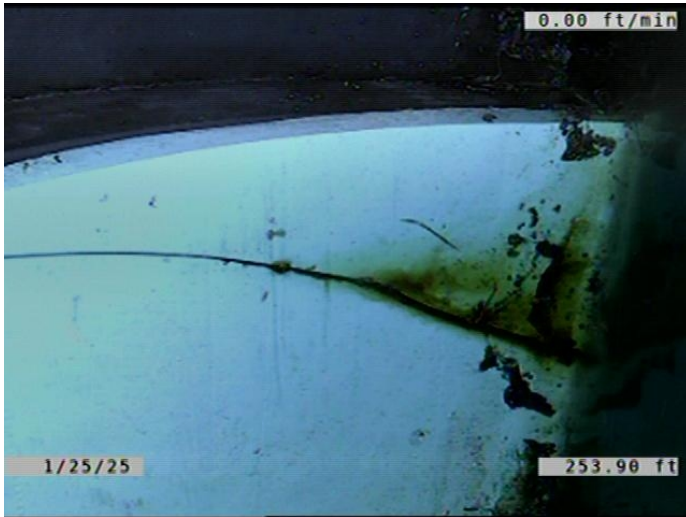
Distance (ft): **251.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	RPRD
Description:	Point Repair Replacement Defective
Distance (ft):	251.6
Structural Grade:	4
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S08
Within 8" of Joint:	YES
Remarks:	KOKOSING REPLACE THE VCP WITH PVC IN LATE FALL 2023. PART OF THE

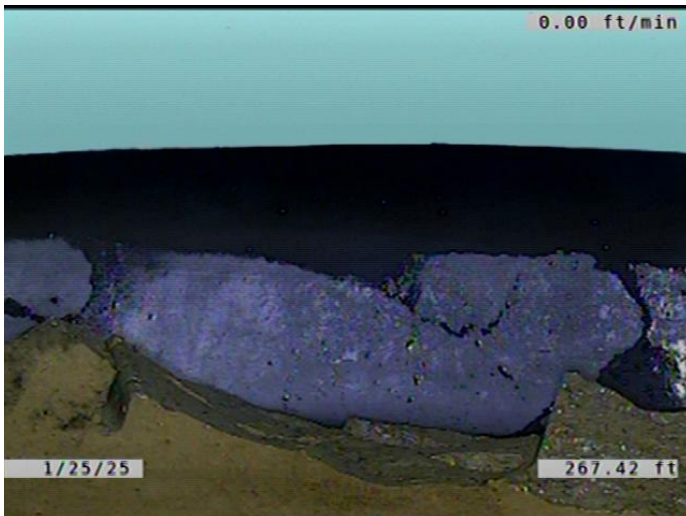


Code:	CS
Description:	Crack Spiral
Distance (ft):	253.9
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	1
Clock To:	3
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code: **ISB**
Description: **Infiltration Stain Barrel**

Distance (ft): **253.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **2**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



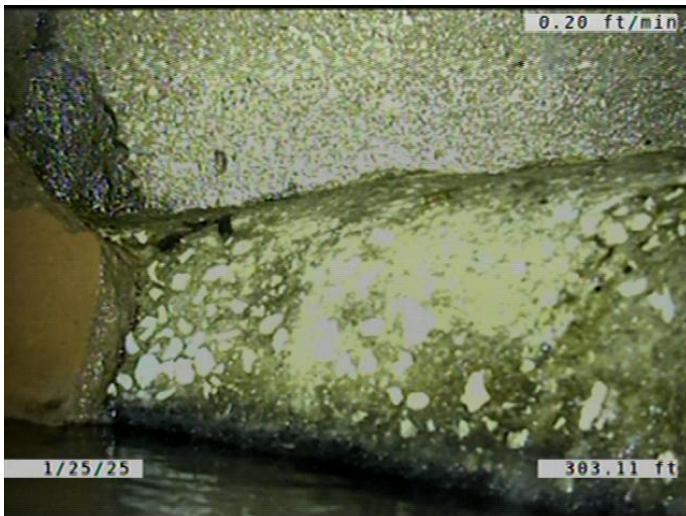
Code: **RPRD**
Description: **Point Repair Replacement Defective**

Distance (ft): **267.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F08**
Within 8" of Joint: **YES**
Remarks: **KOKOSING REPLACE THE VCP WITH PVC IN LATE FALL 2023. PART OF THE**



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

Distance (ft): **290.1**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **45.000**
 Continuous Index: **F07**
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **303.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F05**
 Within 8" of Joint: **YES**
 Remarks:



Code:	AMH
Description:	Manhole
Distance (ft):	304.1
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-303-001