

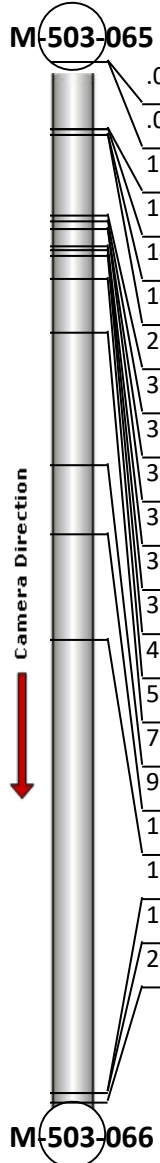
Profile/Photo Observation Report



Date:	09/18/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	200.7	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-503-066-065
Customer:	City of Hobart	Clean Date:	08/25/2021	Shape:	C

Street:	North Wisconsin Street	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	10"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:	WEST OF THE ROAD. IN THE GRASS	Direction of Survey:	Downstream
US MH:	M-503-065	DS MH:	M-503-066
		Total Length Surveyed (ft):	200.7

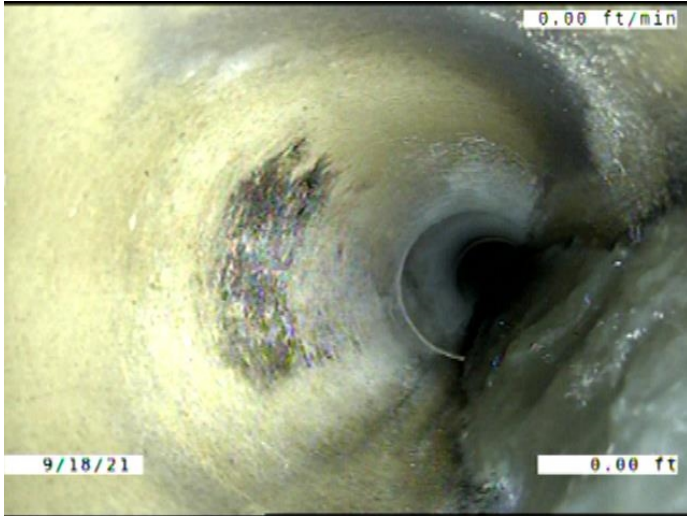
O&M Index:	1.30	O&M Quick:	3121	O&M Rating:	13.00
Structural Index:	4.00	Structural Quick:	5232	Structural Rating:	16.00
Overall Index:	2.07	Overall Quick:	5233	Overall Rating:	29.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	92	NA
	13.1	RFJ	Roots Fine Joint	210	M 1
	13.1	DAE	Deposits Attached Encrustation	224	M 2
	14.1	TF	Tap Factory	254	NA
	14.1	RML	Roots Medium Lateral	276	M 3
	29.5	LL	Line Left	387	M 1
	30.8	TF	Tap Factory	420	NA
	32.2	RFJ	Roots Fine Joint	477	M 1
	32.2	RFJ	Roots Fine Joint	494	M 1
	35.6	CM	Crack Multiple	574	S 3
	36.4	HSV	Hole Soil Visible	603	S 5
	37.3	RFJ	Roots Fine Joint	649	M 1
	41.7	LR	Line Right	682	M 1
	52.1	RFJ	Roots Fine Joint	733	M 1
	77.7	TF	Tap Factory	838	NA
	91.1	BSV	Broken Soil Visible	916	S 5
	111.5	TB	Tap Break-in/Hammer	1052	NA
	198.9	CM	Crack Multiple	1475	S 3
	199.0	ISB	Infiltration Stain Barrel	1503	M 1
	200.7	AMH	Manhole	1659	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-503-065**



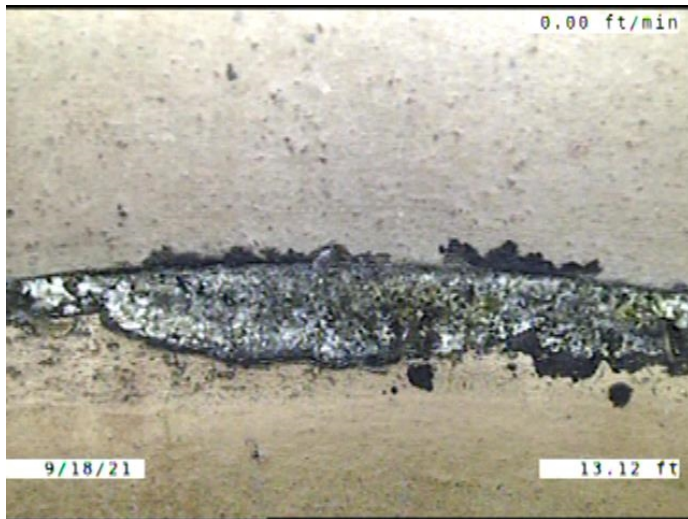
Code: **MWL**
Description: **Miscellaneous Water Level**

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



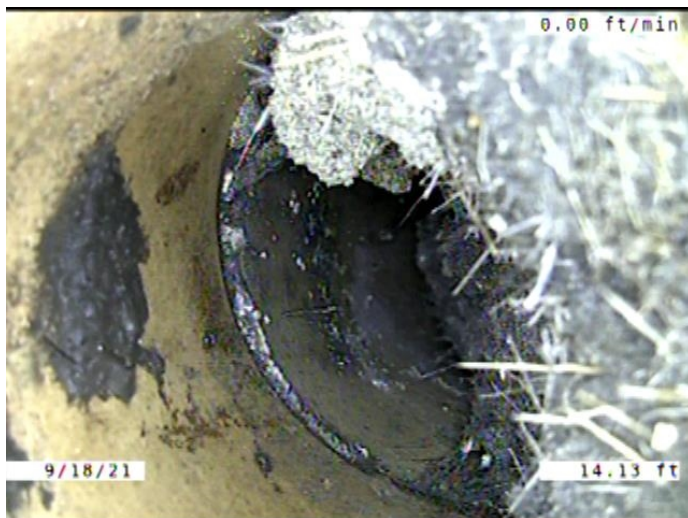
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **13.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



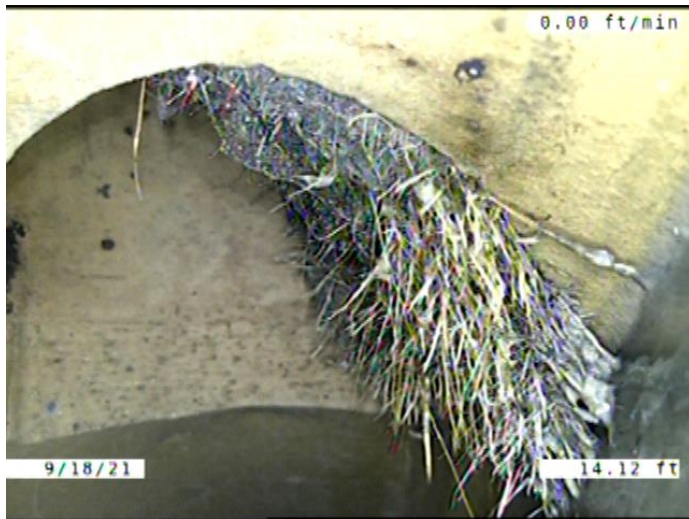
Code: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **13.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **TF**
Description: **Tap Factory**

Distance (ft): **14.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **LOOKS TO BE 80% PLUGGED WITH ROOTS AND DIRT**



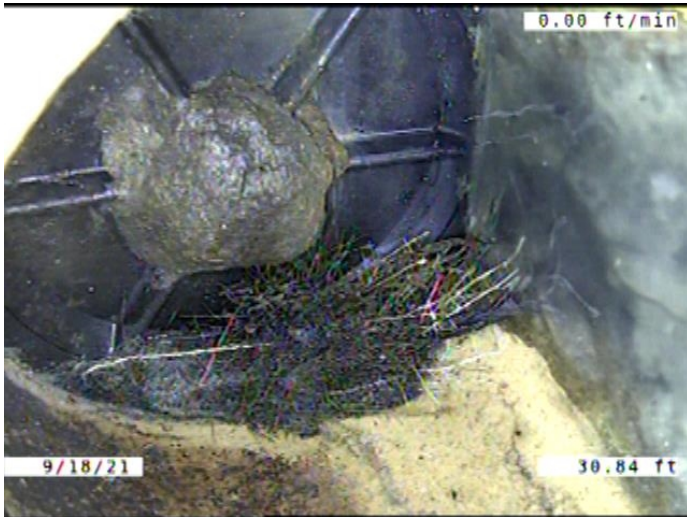
Code: **RML**
 Description: **Roots Medium Lateral**

Distance (ft): **14.1**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **2**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



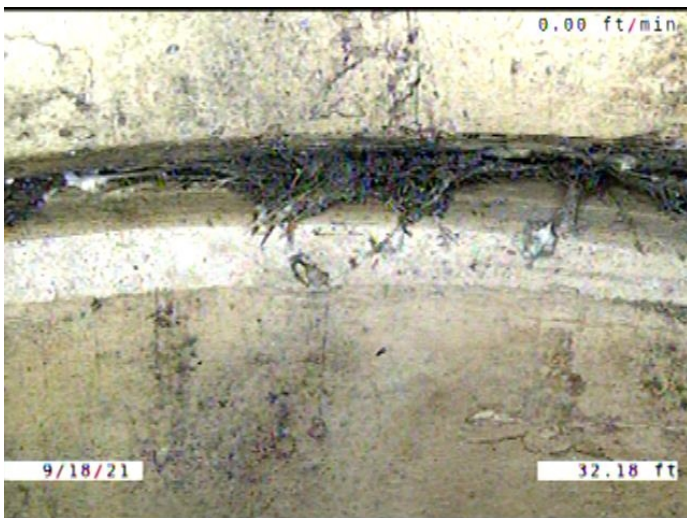
Code: **LL**
 Description: **Line Left**

Distance (ft): **29.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



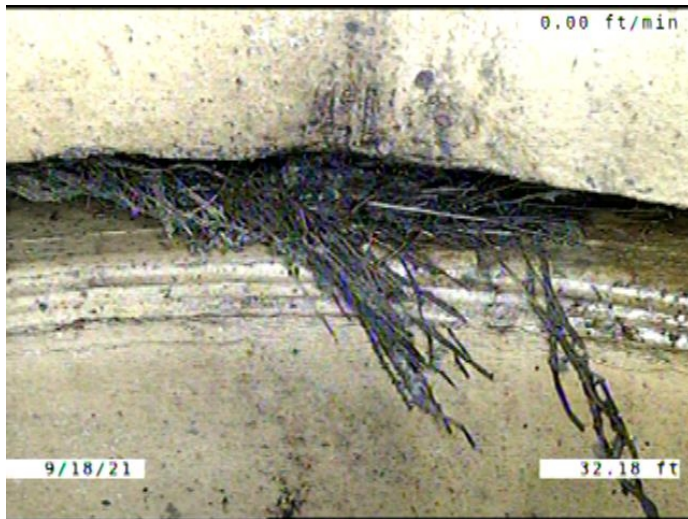
Code: **TF**
Description: **Tap Factory**

Distance (ft): **30.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **PLUGGED. ROOTS GROWING AROUND THE PLUG**



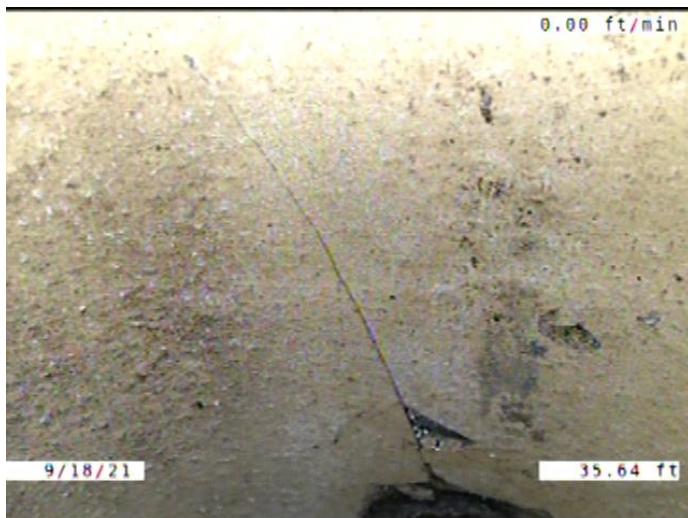
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **32.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



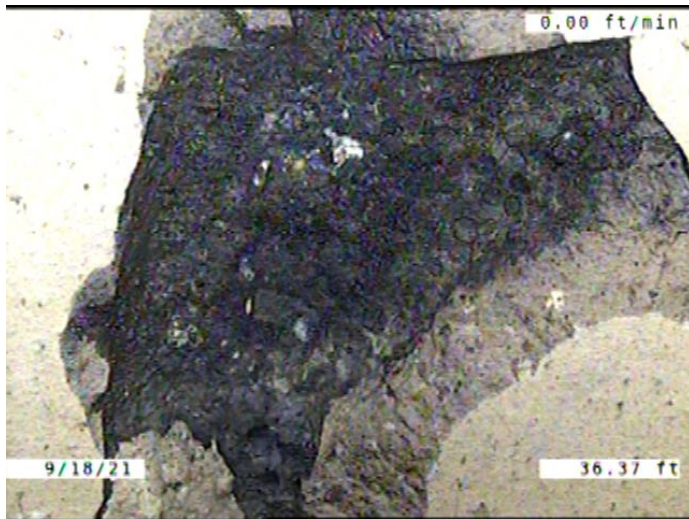
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **32.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



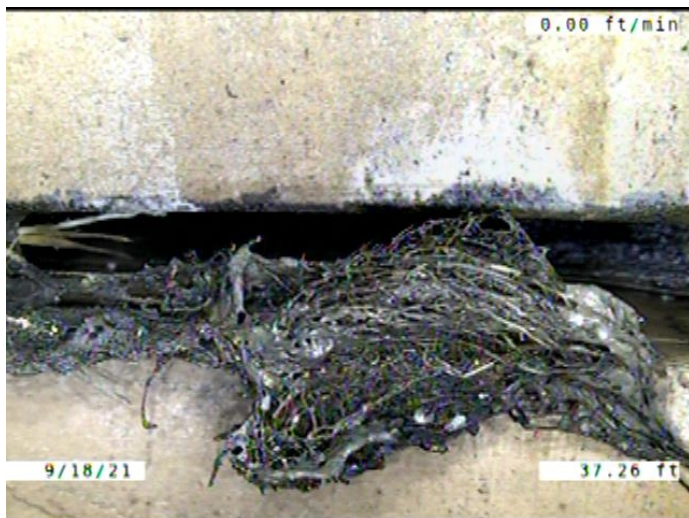
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **35.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **HSV**
 Description: **Hole Soil Visible**

Distance (ft): **36.4**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



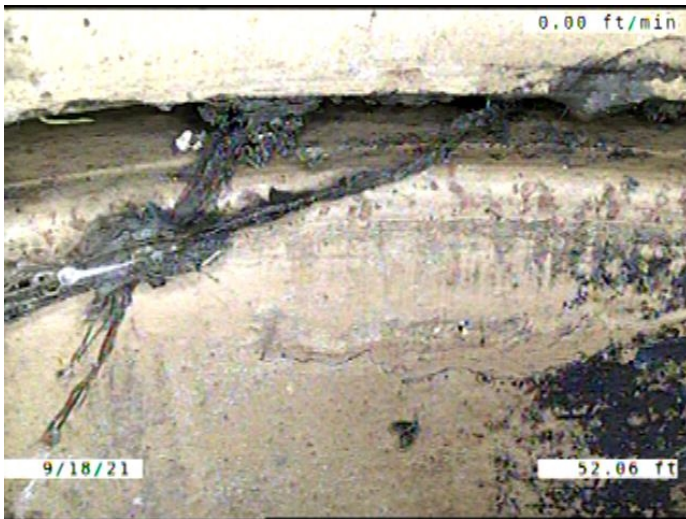
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **37.3**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **1**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



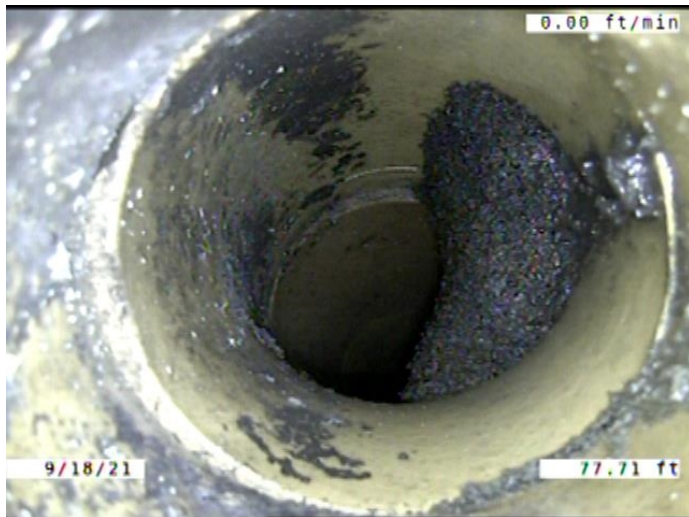
Code: **LR**
 Description: **Line Right**

Distance (ft): **41.7**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



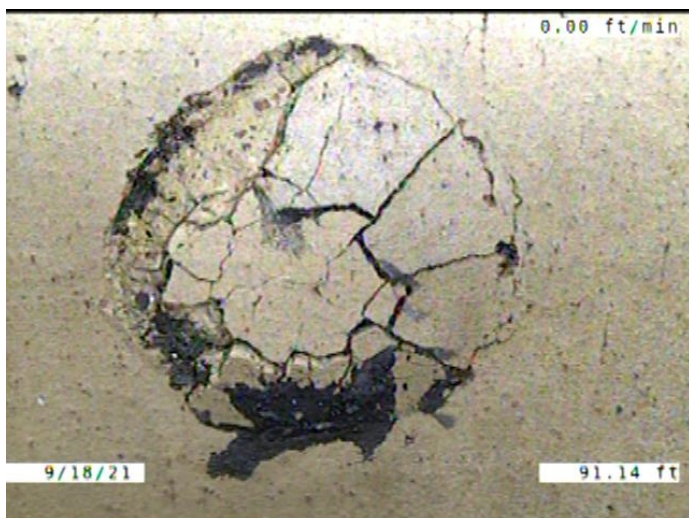
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **52.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **10**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



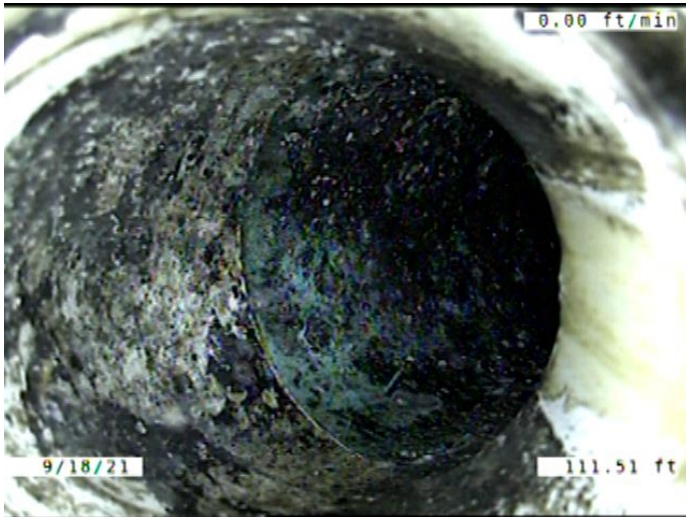
Code: **TF**
 Description: **Tap Factory**

Distance (ft): **77.7**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



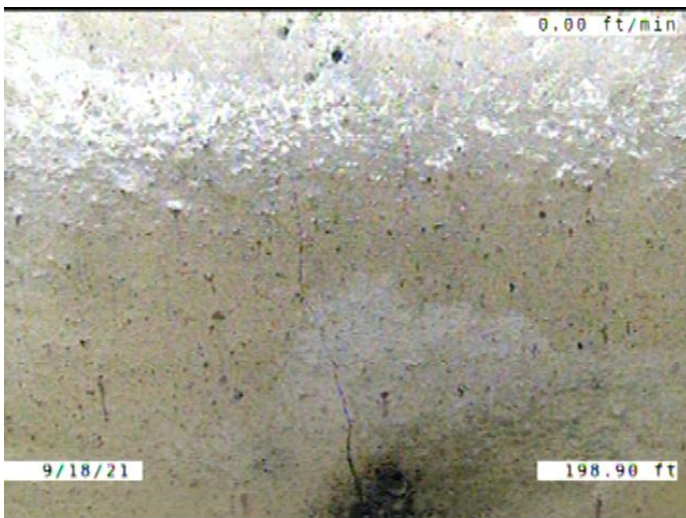
Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **91.1**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



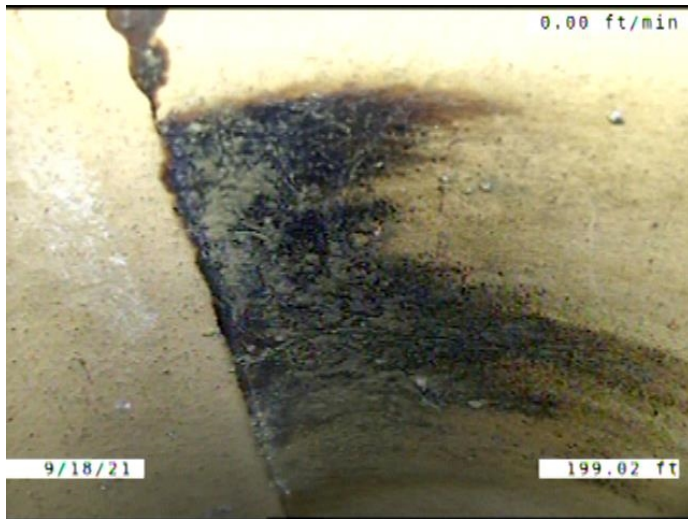
Code: **TB**
 Description: **Tap Break-in/Hammer**

Distance (ft): **111.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **CONSTANTLY RUNNING WATER**



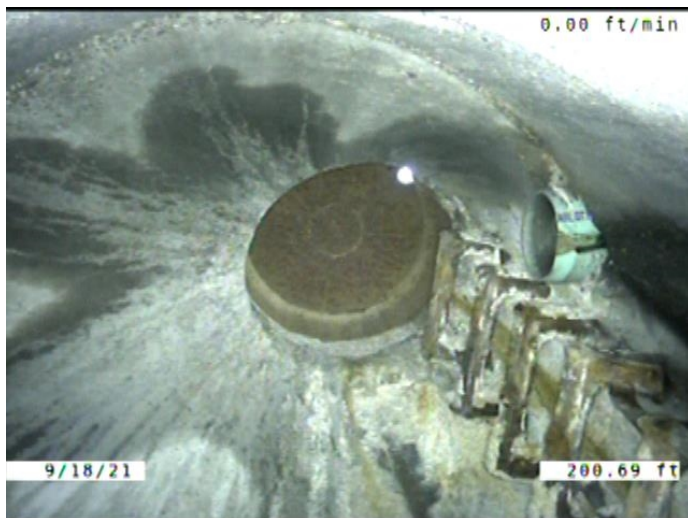
Code: **CM**
 Description: **Crack Multiple**

Distance (ft): **198.9**
 Structural Grade: **3**
 O&M Grade: **0**
 Clock Start/From: **12**
 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): **199.0**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **12**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **200.7**
 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-503-066**