

Profile/Photo Observation Report

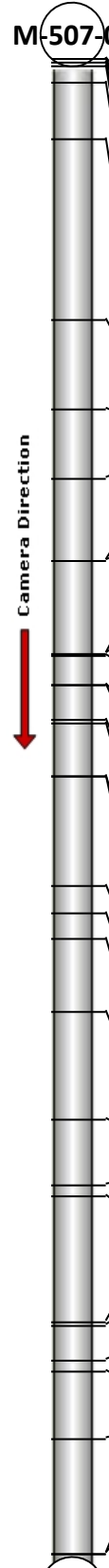


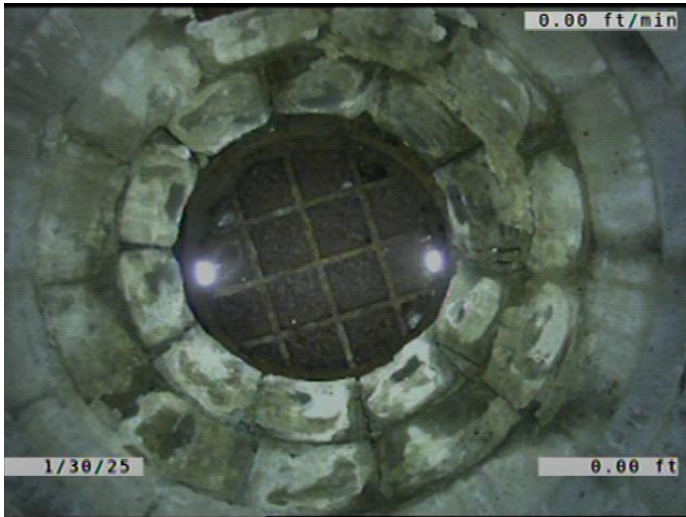
Date:	01/30/2025	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	216.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-507-027-026
Customer:	City of Hobart	Clean Date:	10/08/2024	Shape:	C

Street:	S. DeKalb St.	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Easement/Right of Way	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS	Dia/Height:	12"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-507-027	DS MH:	M-507-026
		Total Length Surveyed (ft):	215.5

O&M Index:	2.04	O&M Quick:	3221	O&M Rating:	106.00
Structural Index:	2.14	Structural Quick:	4232	Structural Rating:	77.00
Overall Index:	2.08	Overall Quick:	4234	Overall Rating:	183.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	83	NA
	.0	DSF(S01)	Deposits Settled Fine	92	M 2
	.5	FM	Fracture Multiple	121	S 4
	1.0	DAR(S02)	Deposits Attached Ragging	162	M 2
	4.9	DAR(F02)	Deposits Attached Ragging	207	M 2
	11.5	CS	Crack Spiral	262	S 2
	38.9	MWLS(S03)	Miscellaneous Water Level Sag	422	S 2
	51.6	SSC	Surface Spalling of Damage Coating	485	S 1
	61.4	MWLS(F03)	Miscellaneous Water Level Sag	537	S 2
	73.2	SZ	Surface Damage Other	604	NA
	73.2	MWLS(S04)	Miscellaneous Water Level Sag	619	S 2
	86.4	CL	Crack Longitudinal	707	S 2
	86.4	RFB	Roots Fine Barrel	717	M 2
	86.7	TBI	Tap Break-in Intruding	732	M 2
	90.8	MWLS(F04)	Miscellaneous Water Level Sag	767	S 2
	90.8	MWL	Miscellaneous Water Level	775	NA
	95.8	SSS	Surface Damage Surface Spalling	827	S 2
	96.2	TBI	Tap Break-in Intruding	851	M 2
	103.9	CL	Crack Longitudinal	925	S 2
	103.9	DAE	Deposits Attached Encrustation	938	M 2
	119.5	TFC	Tap Factory Capped	1029	NA
	123.4	MWLS(S05)	Miscellaneous Water Level Sag	1061	S 2
	127.0	TFC	Tap Factory Capped	1100	NA
	137.4	SZ	Surface Damage Other	1157	NA
	152.8	CM	Crack Multiple	1257	S 3
	162.2	FM	Fracture Multiple	1351	S 4
	163.7	TBI	Tap Break-in Intruding	1388	M 2
	181.6	SSS	Surface Damage Surface Spalling	1566	S 2
	182.2	TBI	Tap Break-in Intruding	1583	M 2
	187.1	TFD	Tap Factory Defective	1645	M 3
	188.8	CM	Crack Multiple	1687	S 3
	198.4	TFD	Tap Factory Defective	1771	M 3
	214.6	DSF(F01)	Deposits Settled Fine	1938	M 2
	214.6	MWLS(F05)	Miscellaneous Water Level Sag	1945	S 2
	215.5	AMH	Manhole	2038	NA
M-507-026					



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-507-027**



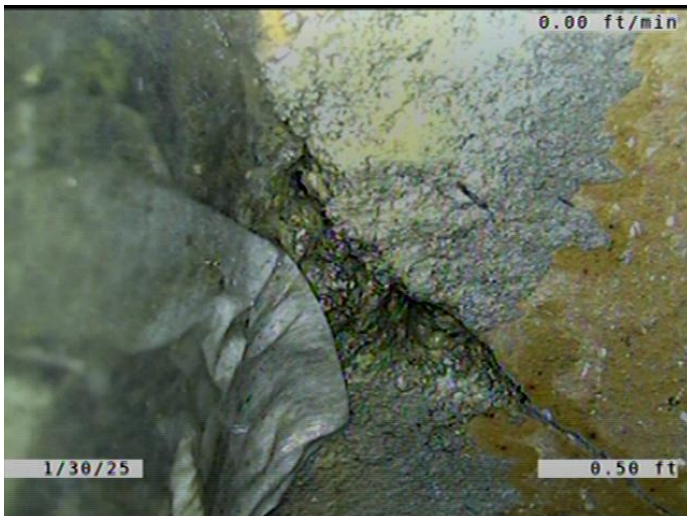
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



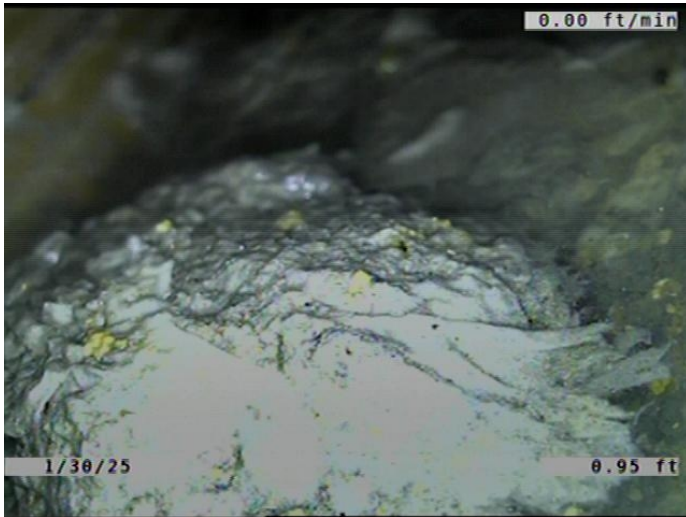
Code: **DSF**
Description: **Deposits Settled Fine**

Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:



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

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



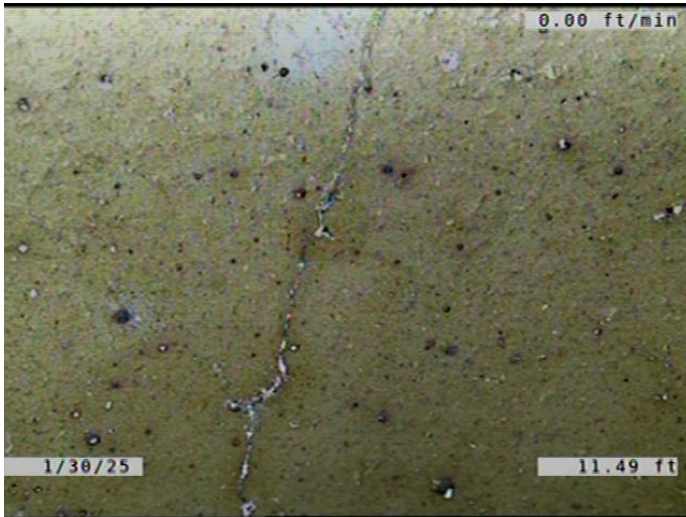
Code: **DAR**
Description: **Deposits Attached Ragging**

Distance (ft): **1.0**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



Code: **DAR**
Description: **Deposits Attached Ragging**

Distance (ft): **4.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **5**
Clock To: **7**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



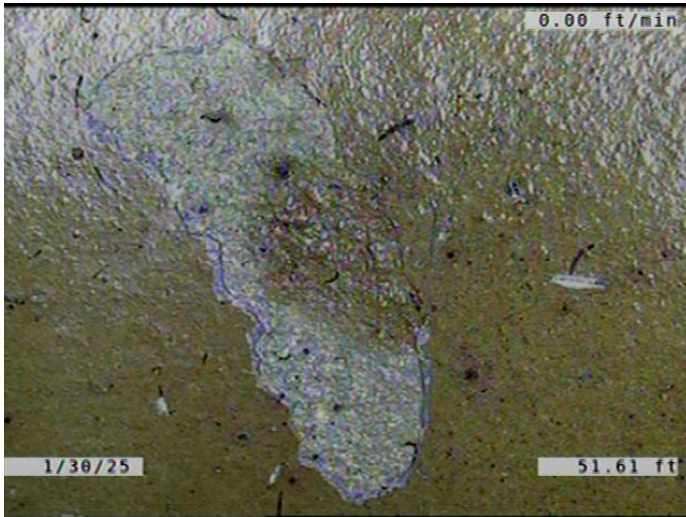
Code: **CS**
Description: **Crack Spiral**

Distance (ft): **11.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

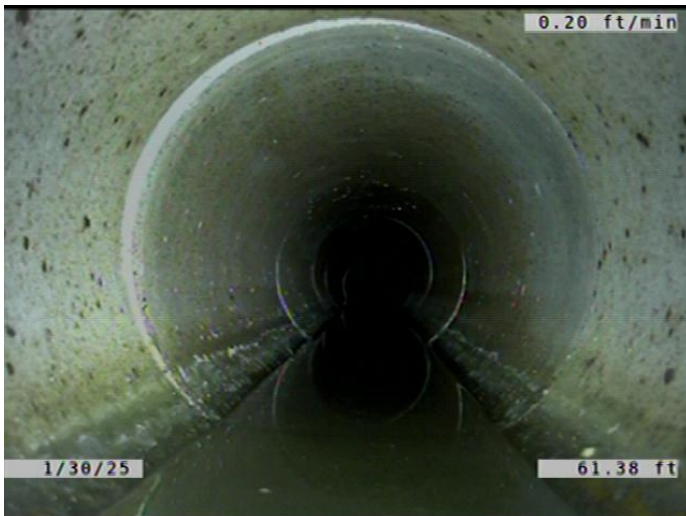


Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

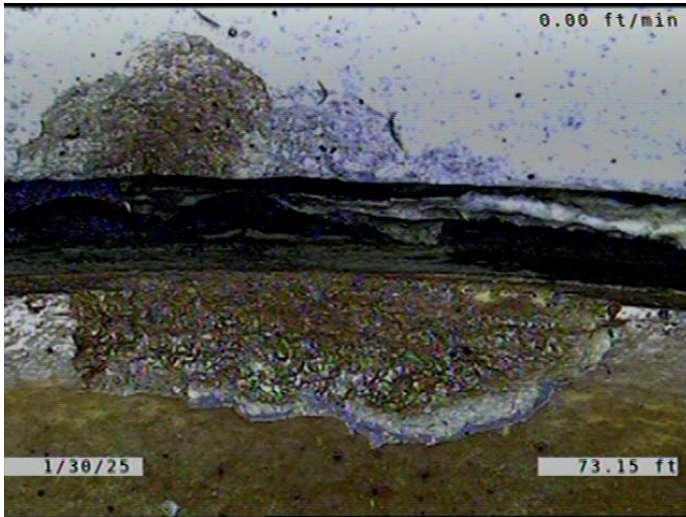
Distance (ft): **38.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



Code:	SSC
Description:	Surface Spalling of Damage Coating
Distance (ft):	51.6
Structural Grade:	1
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:	



Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	61.4
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	F03
Within 8" of Joint:	NO
Remarks:	



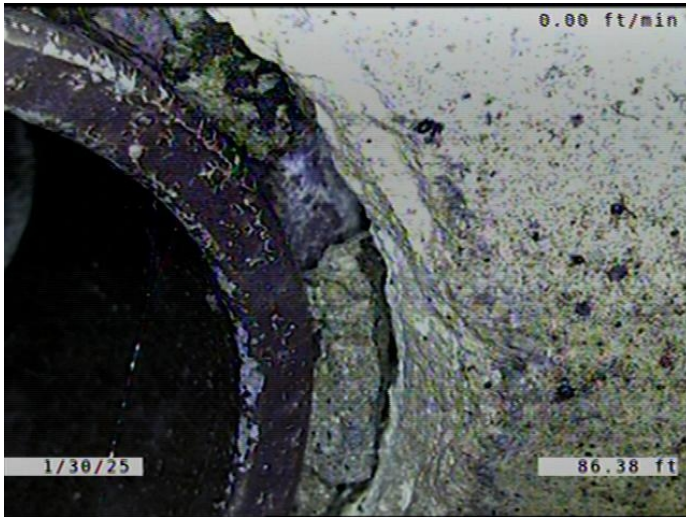
Code: **SZ**
Description: **Surface Damage Other**

Distance (ft): **73.2**
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: **PIECES CHIPPED AWAY FROM THE JOINT.**



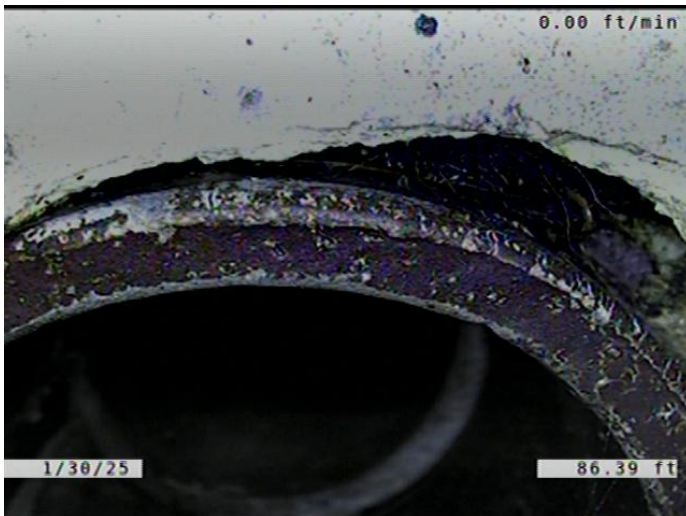
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **73.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:



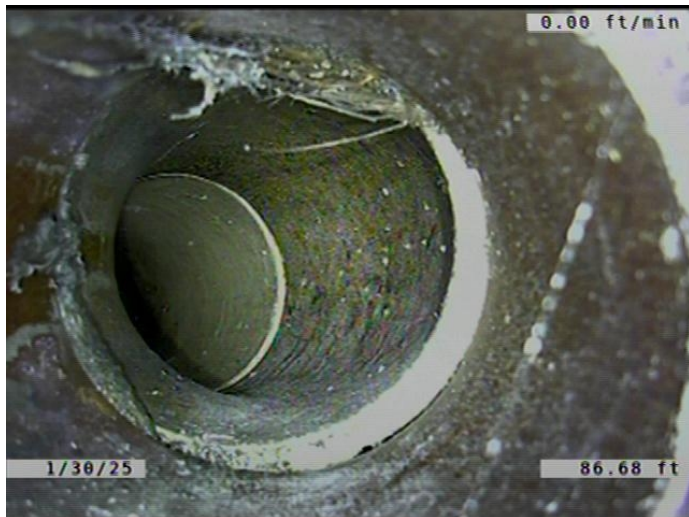
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **86.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

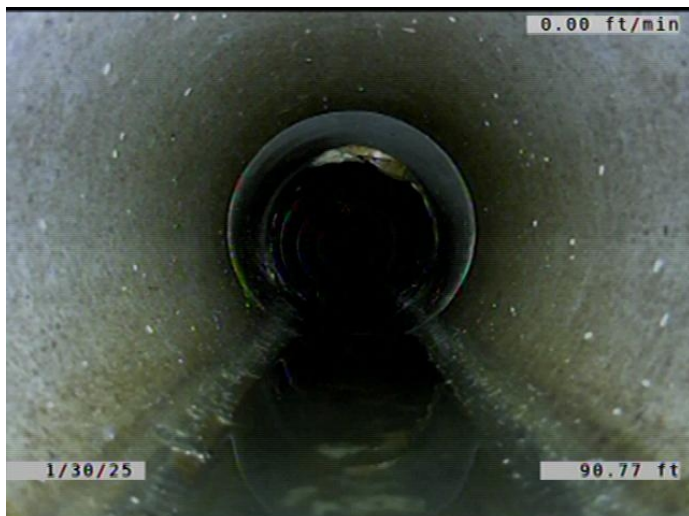


Code: **RFB**
Description: **Roots Fine Barrel**

Distance (ft): **86.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



Code:	TBI
Description:	Tap Break-in Intruding
Distance (ft):	86.7
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	10
Clock To:	
1st Value:	6.000
2nd Value:	1.000
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	ROOTS GROWING FROM THE JOINTS INTO THE MAIN.

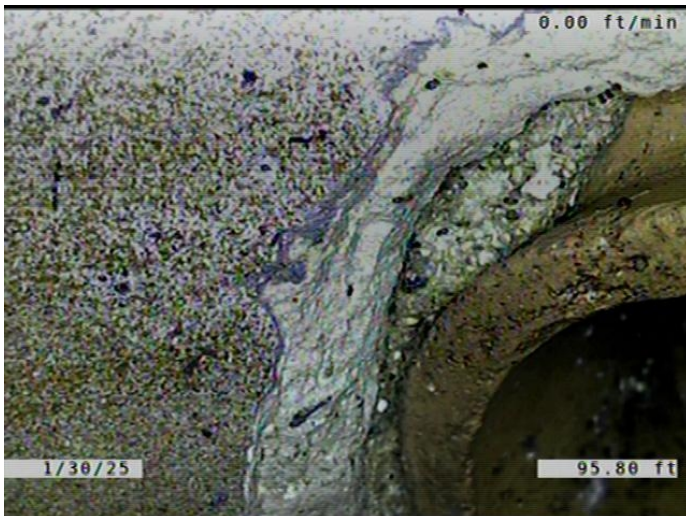


Code:	MWLS
Description:	Miscellaneous Water Level Sag
Distance (ft):	90.8
Structural Grade:	2
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	20.000
Continuous Index:	F04
Within 8" of Joint:	NO
Remarks:	



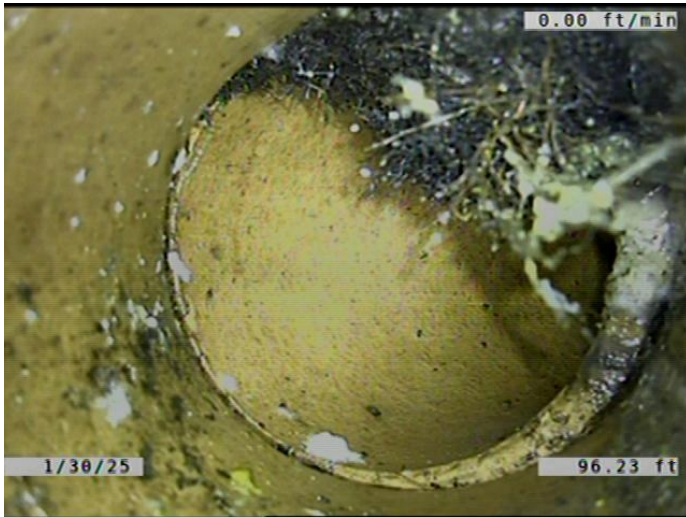
Code: **MWL**
 Description: **Miscellaneous Water Level**

Distance (ft): **90.8**
 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:



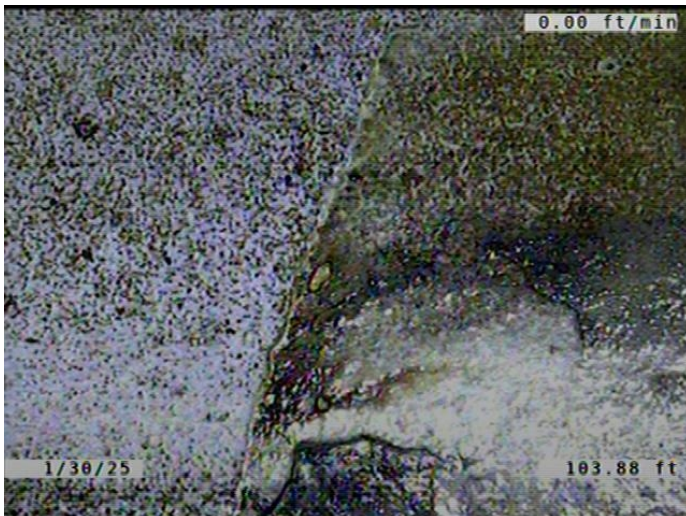
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **95.8**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



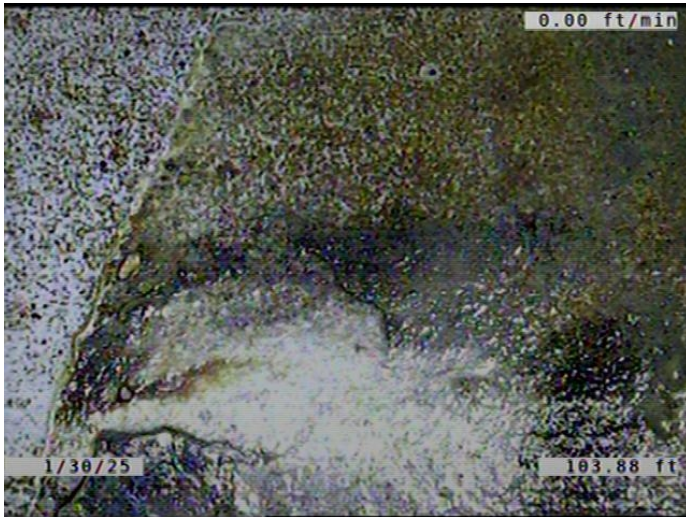
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **96.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ROOTS GROWING FROM THE JOINTS INTO THE MAIN.**



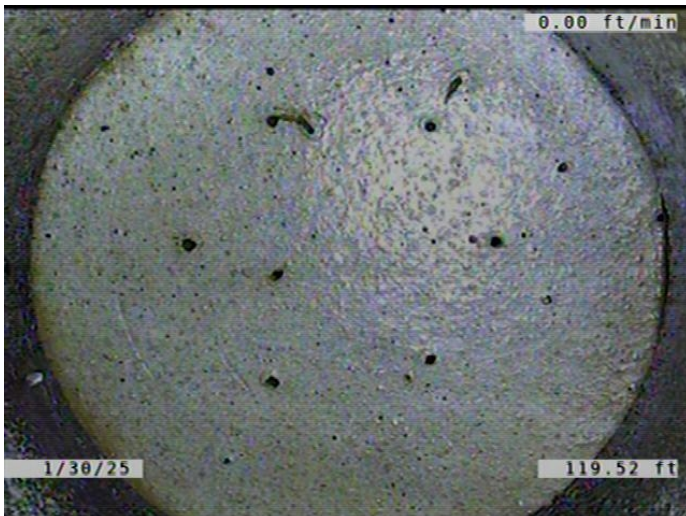
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **103.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **103.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **8**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **119.5**
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:



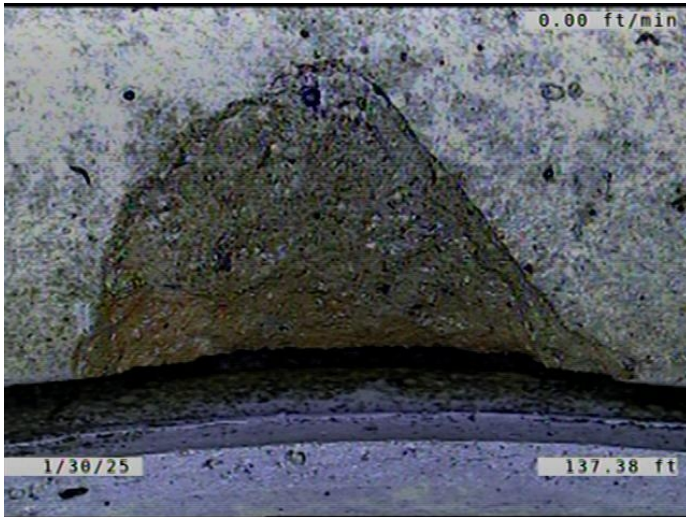
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **123.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



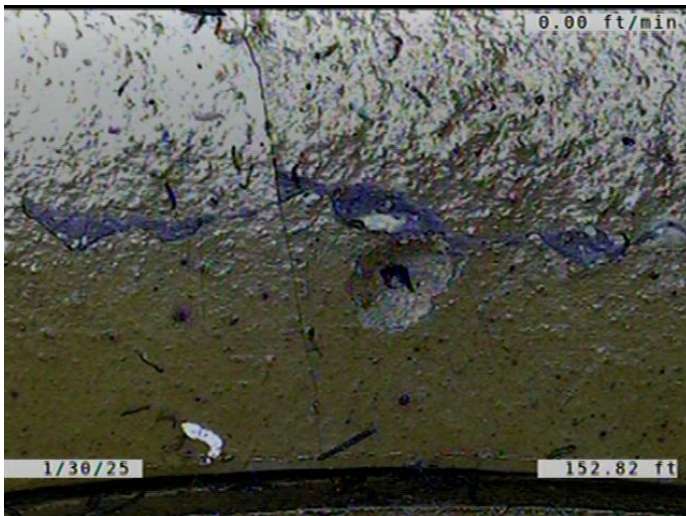
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **127.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



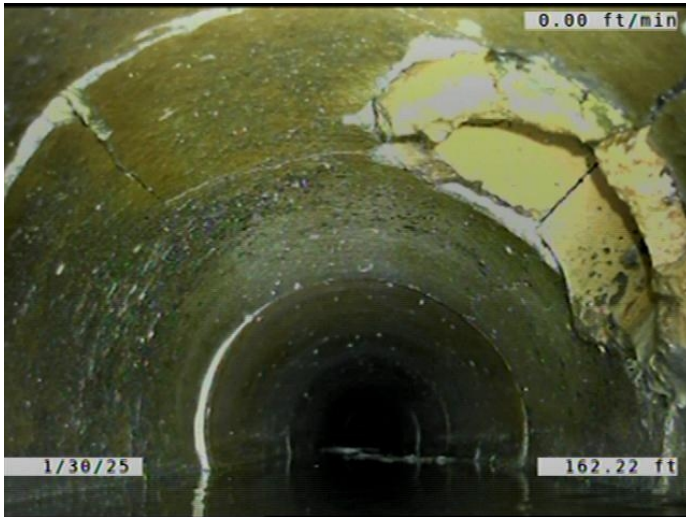
Code: **SZ**
Description: **Surface Damage Other**

Distance (ft): **137.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **PIECE CHIPPED AWAY FROM THE JOINT.**



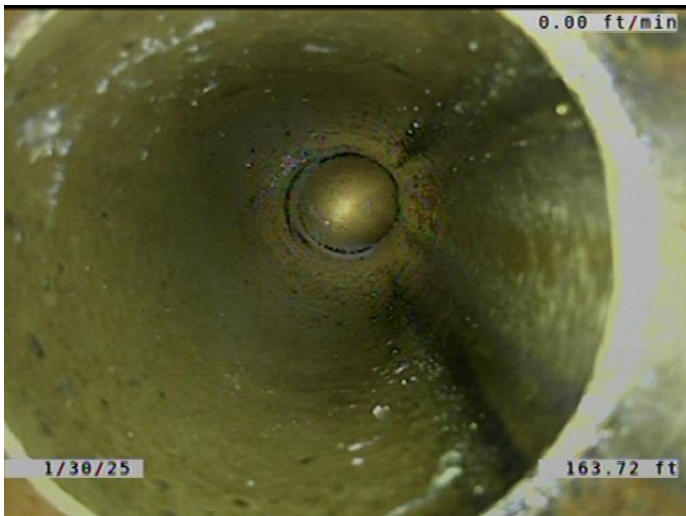
Code: **CM**
Description: **Crack Multiple**

Distance (ft): **152.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



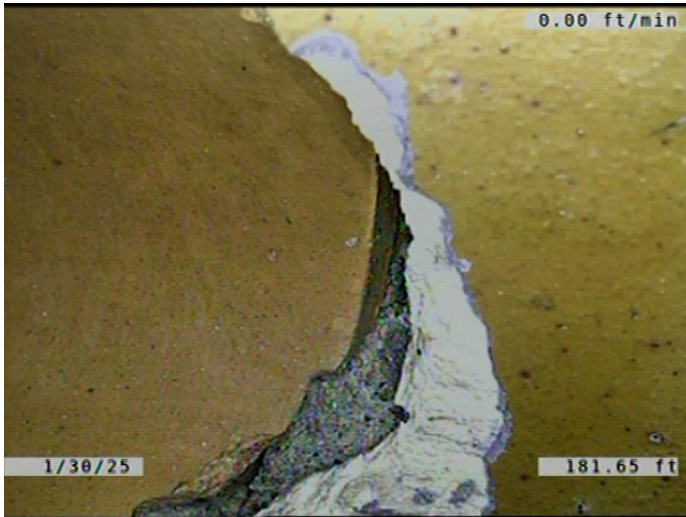
Code: **FM**
Description: **Fracture Multiple**

Distance (ft): **162.2**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



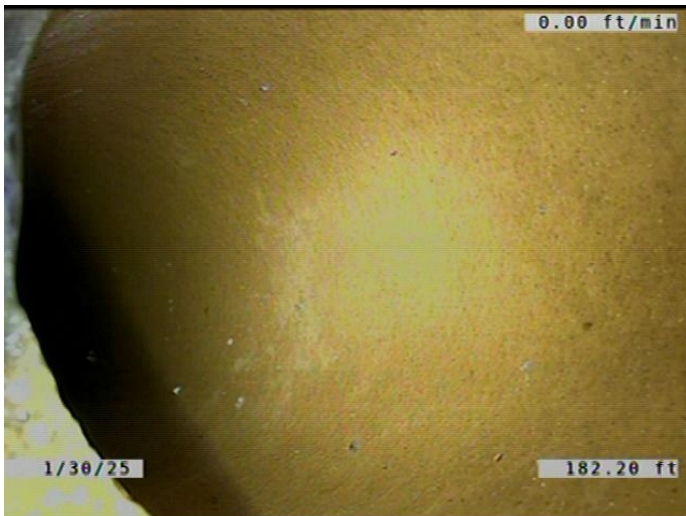
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **163.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER.**



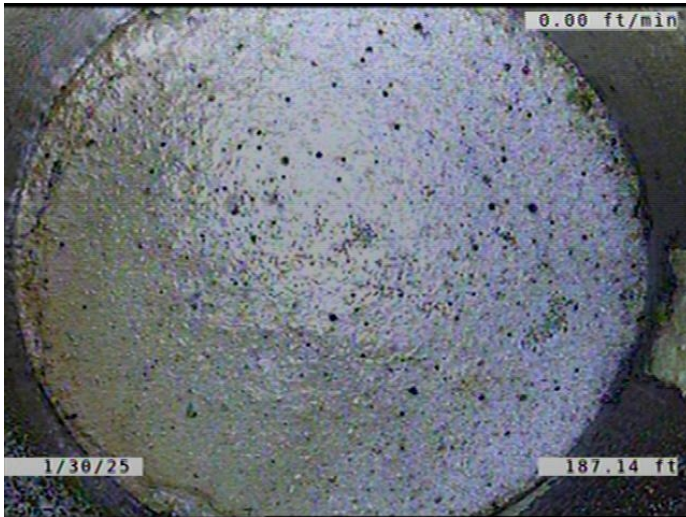
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **181.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

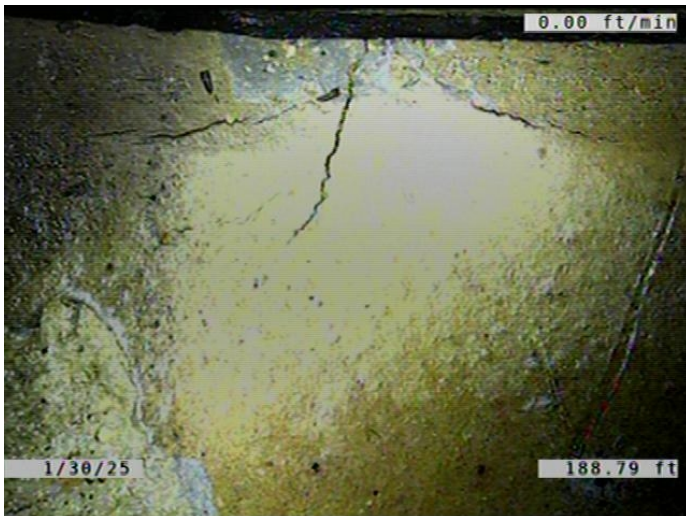


Code: **TBI**
Description: **Tap Break-in Intruding**

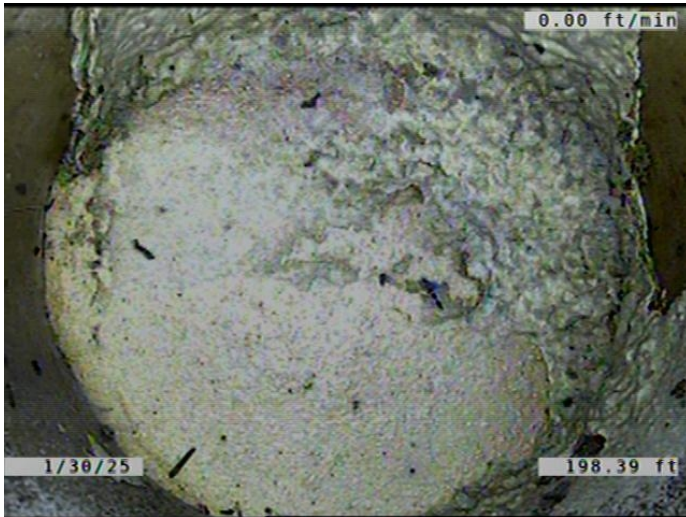
Distance (ft): **182.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **6.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	187.1
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	2
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAPPED. ENCRUSTATION COMING AROUND THE CAP INTO THE MAIN.



Code:	CM
Description:	Crack Multiple
Distance (ft):	188.8
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	9
Clock To:	10
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	



Code:	TFD
Description:	Tap Factory Defective
Distance (ft):	198.4
Structural Grade:	0
O&M Grade:	3
Clock Start/From:	11
Clock To:	
1st Value:	6.000
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	CAPPED. ENCRUSTATION COMING AROUND THE CAP INTO THE MAIN.

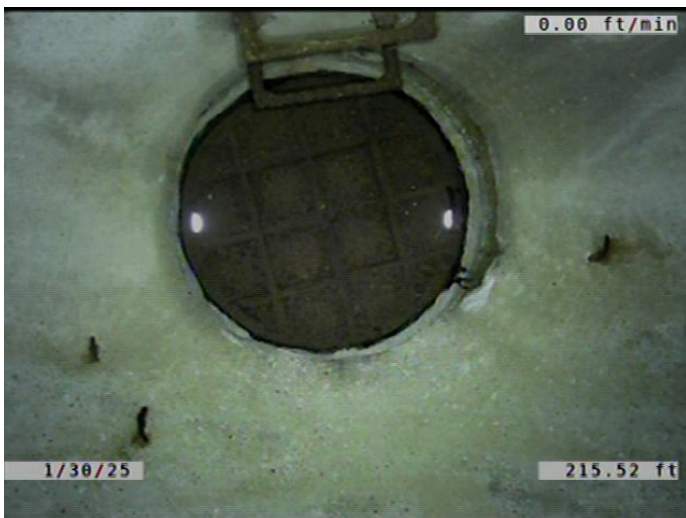


Code:	DSF
Description:	Deposits Settled Fine
Distance (ft):	214.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	5
Clock To:	7
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	



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

Distance (ft): **214.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **25.000**
Continuous Index: **F05**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **215.5**
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: **M-507-026**