

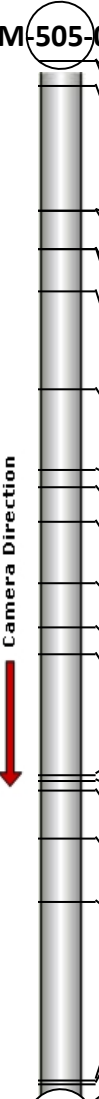
Profile/Photo Observation Report

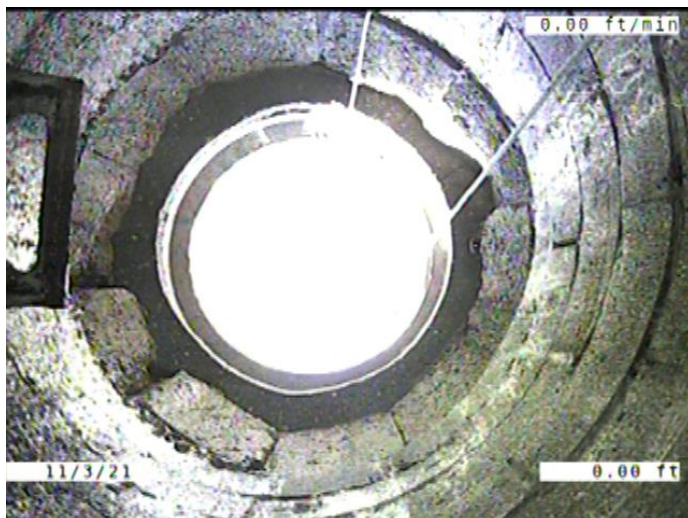


Date:	11/03/2021	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	166.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:	YES502259	Surveyor:	S. Bucklin	PSR:	P-505-062-061
Customer:	City of Hobart	Clean Date:	10/28/2021	Shape:	C

Street:	2nd Court	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Local rural streets with light traffic, t	Tape/Media #:	
Purpose:	Routine Assessment	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	CT
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-505-061	DS MH:	M-505-062
		Total Length Surveyed (ft):	106.6

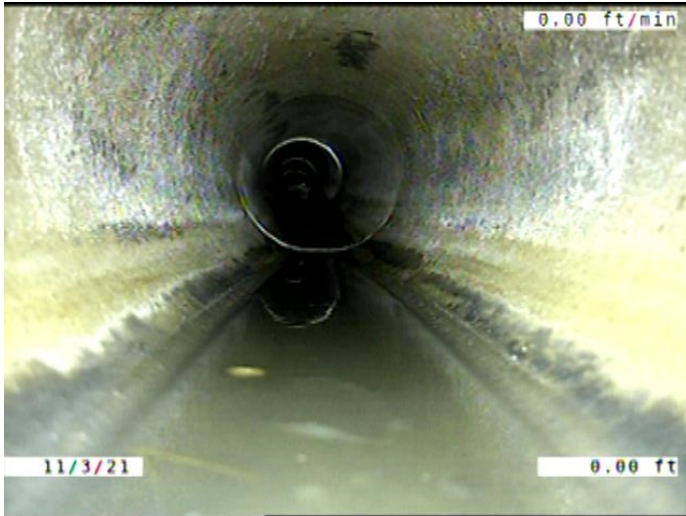
O&M Index:	1.40	O&M Quick:	2213	O&M Rating:	7.00
Structural Index:	2.78	Structural Quick:	5141	Structural Rating:	25.00
Overall Index:	2.29	Overall Quick:	5141	Overall Rating:	32.00

	Position	Code	Observation	Video (sec)	Grade
M-505-062					
	.0	AMH	Manhole	1	NA
	.0	MWL	Miscellaneous Water Level	88	NA
	3.8	LU	Line Up	127	M 1
	16.5	ISJ	Infiltration Stain Joint	260	M 1
	16.5	ISJ	Infiltration Stain Joint	292	M 1
	20.5	MMC	Miscellaneous Material Change	371	NA
	20.5	JOLD	Joint Offset Large Defective	395	S 4
	24.8	MMC	Miscellaneous Material Change	478	NA
	34.9	MWLS(S01)	Miscellaneous Water Level Sag	570	S 2
	43.0	MWLS(F01)	Miscellaneous Water Level Sag	645	S 2
	44.9	JAM	Joint Angular Medium	710	S 3
	48.4	MWLS(S02)	Miscellaneous Water Level Sag	753	S 2
	54.7	MWLS(F02)	Miscellaneous Water Level Sag	807	S 2
	59.2	TF	Tap Factory	853	NA
	62.0	TFC	Tap Factory Capped	898	NA
	74.4	BSV	Broken Soil Visible	1074	S 5
	74.9	TBI	Tap Break-in Intruding	1104	M 2
	76.0	MWLS(S03)	Miscellaneous Water Level Sag	1152	S 2
	80.8	MWLS(F03)	Miscellaneous Water Level Sag	1187	S 2
	87.3	JAM	Joint Angular Medium	1259	S 3
	105.7	SSS	Surface Damage Surface Spalling	1430	S 2
	106.1	TBI	Tap Break-in Intruding	1454	M 2
	106.6	MSA	Miscellaneous Survey Abandoned	1500	NA
M-505-061					



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-505-062**



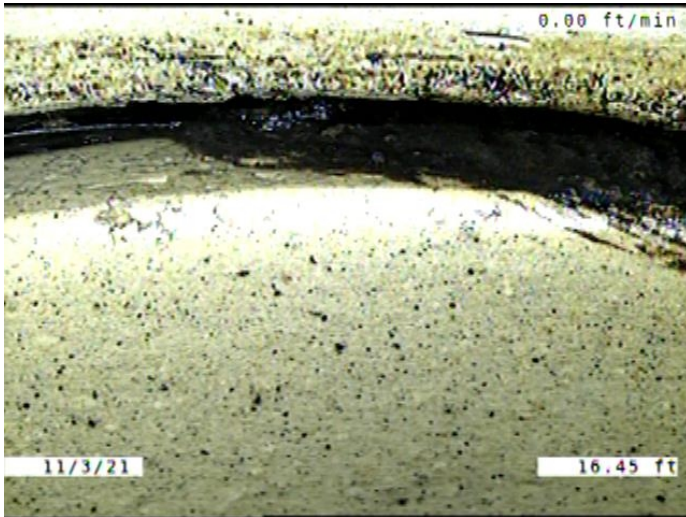
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



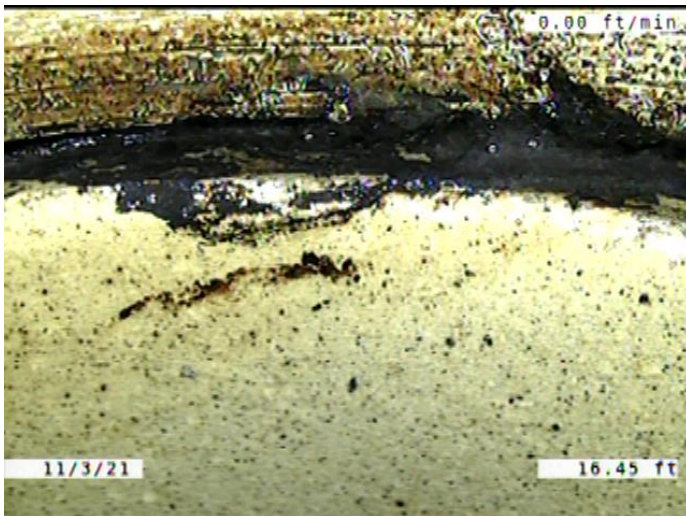
Code: **LU**
Description: **Line Up**

Distance (ft): **3.8**
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:



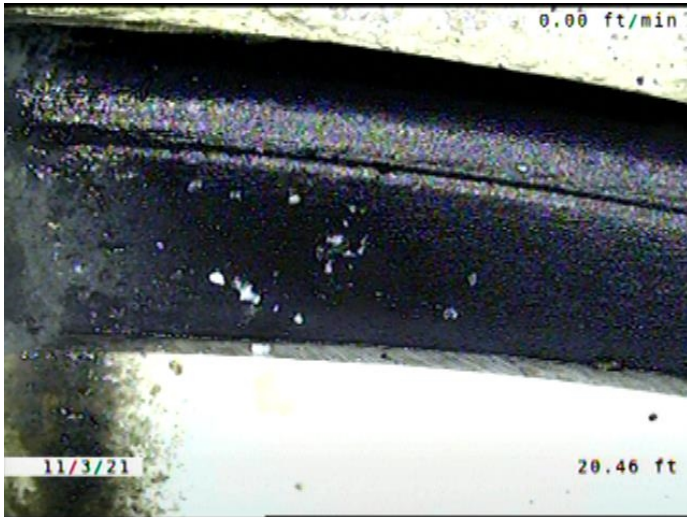
Code: **ISJ**
Description: **Infiltration Stain Joint**

Distance (ft): **16.5**
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: **ISJ**
Description: **Infiltration Stain Joint**

Distance (ft): **16.5**
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:



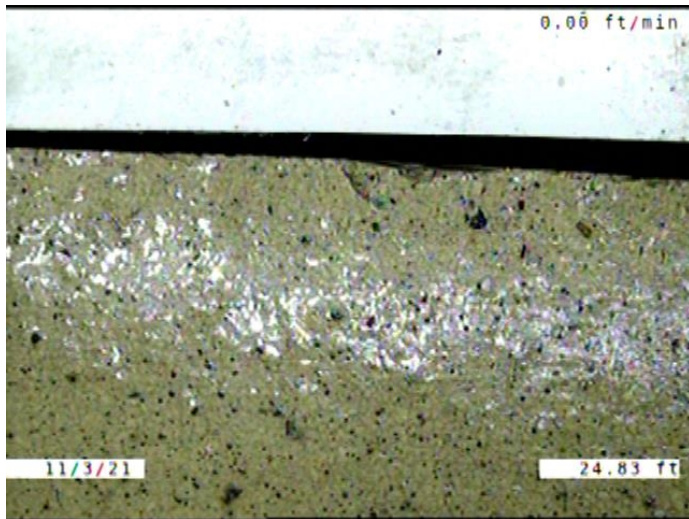
Code: **MMC**
 Description: **Miscellaneous Material Change**

Distance (ft): **20.5**
 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: **VCP TO PVC**



Code: **JOLD**
 Description: **Joint Offset Large Defective**

Distance (ft): **20.5**
 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:



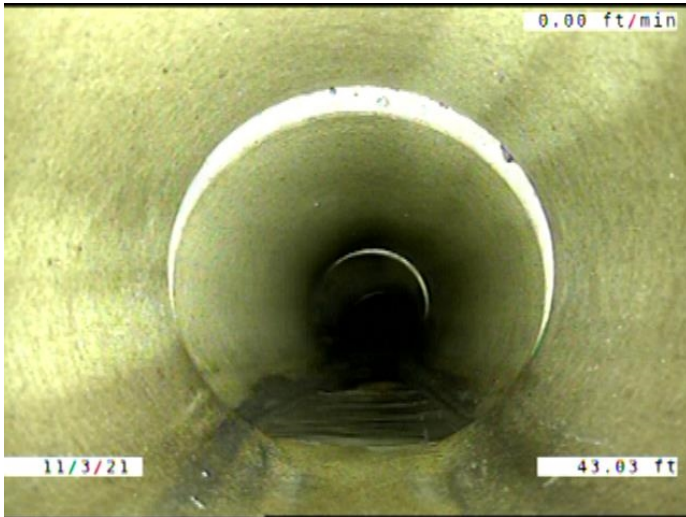
Code: **MMC**
Description: **Miscellaneous Material Change**

Distance (ft): **24.8**
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: **PVC TO VCP**



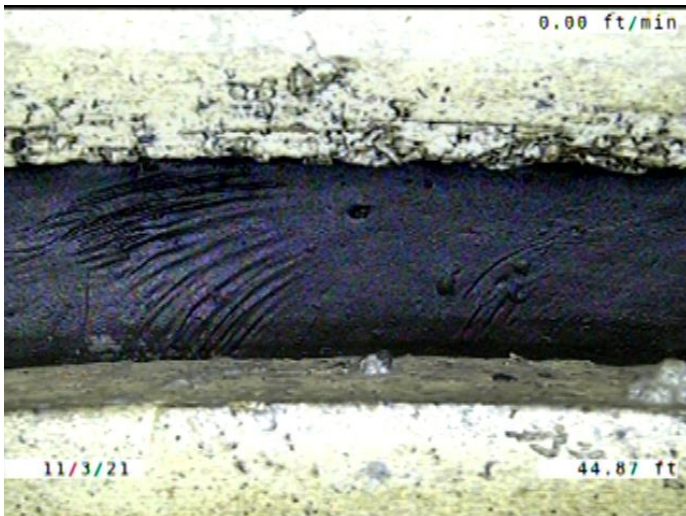
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **34.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



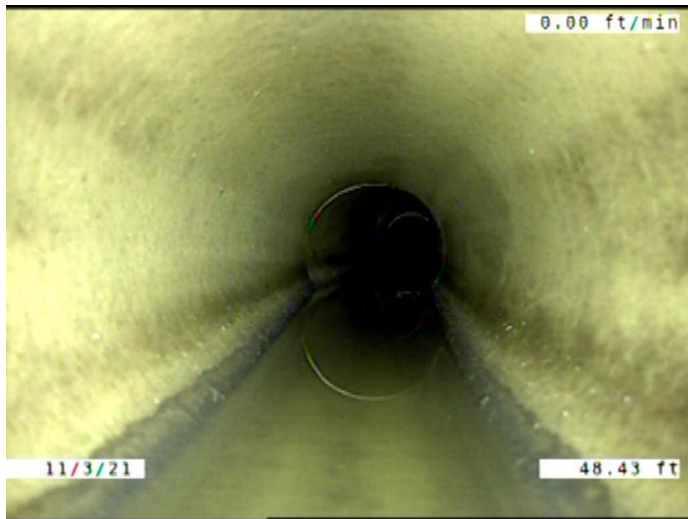
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **43.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **44.9**
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:



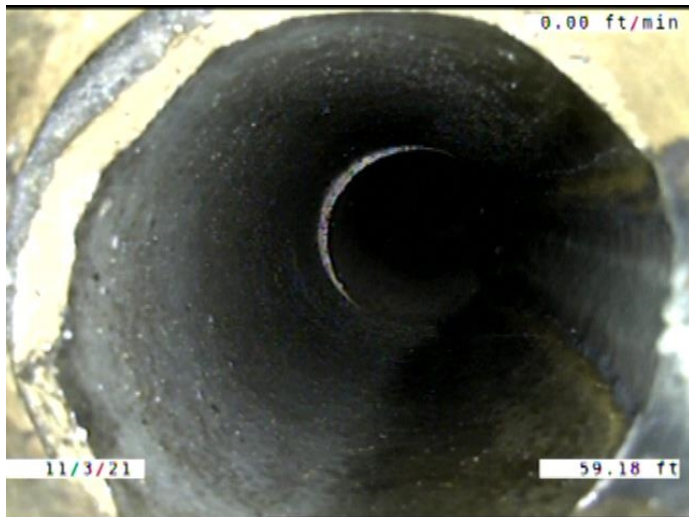
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **48.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



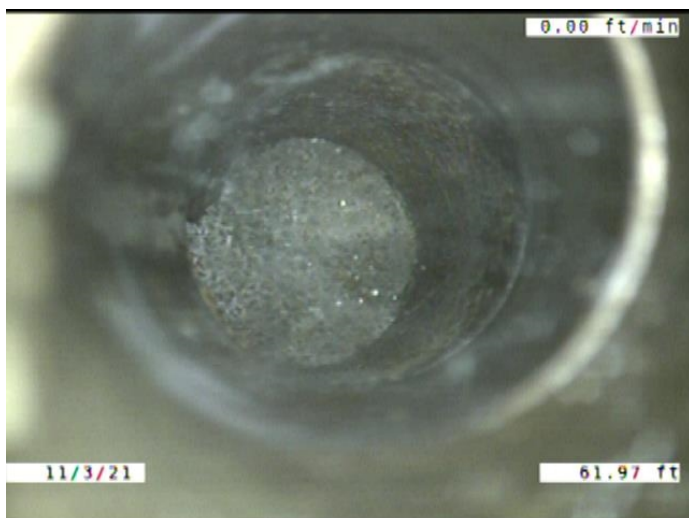
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **54.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **59.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONSTANTLY RUNNING WATER**



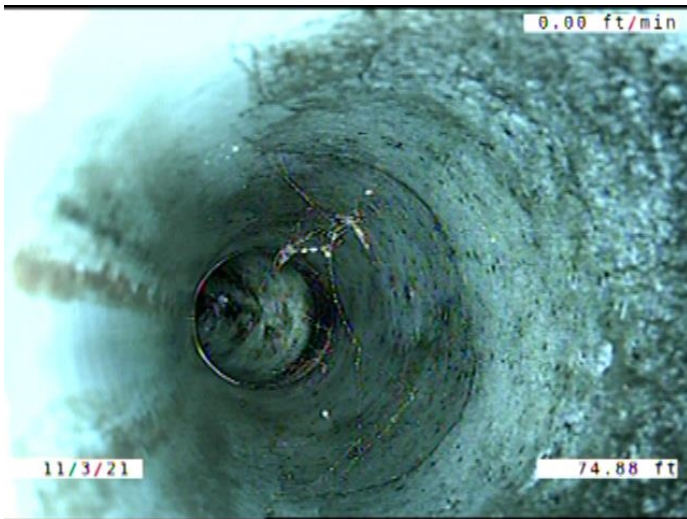
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **62.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CONNECTION TO THE MAIN HAS
ENCUSTATION ON THE JOINT**



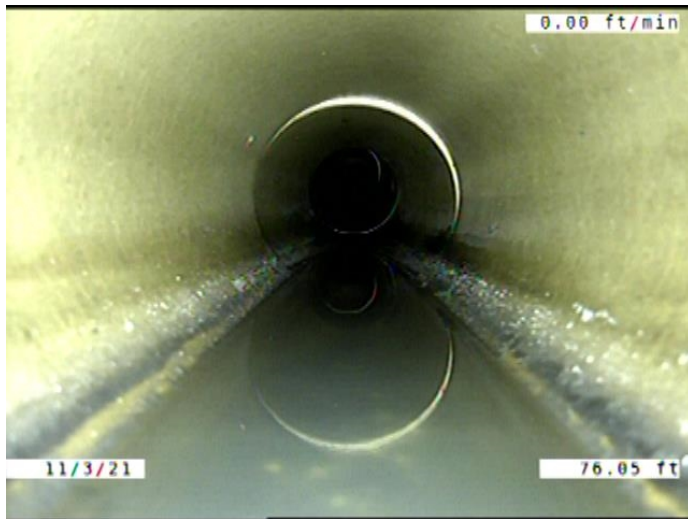
Code: **BSV**
Description: **Broken Soil Visible**

Distance (ft): **74.4**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



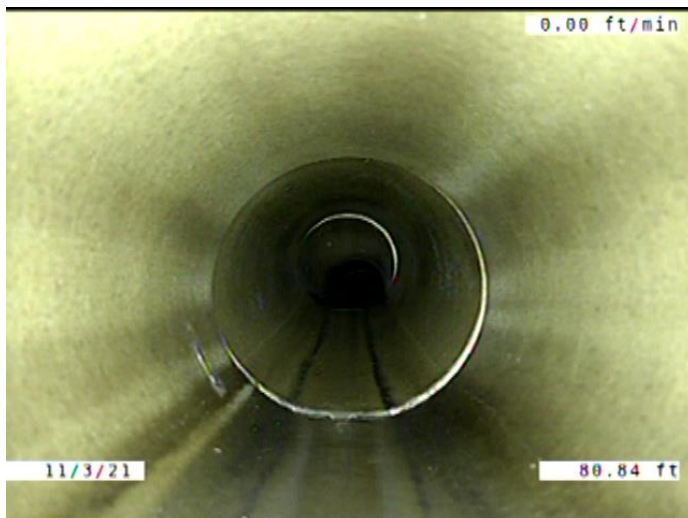
Code: **TBI**
Description: **Tap Break-in Intruding**

Distance (ft): **74.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



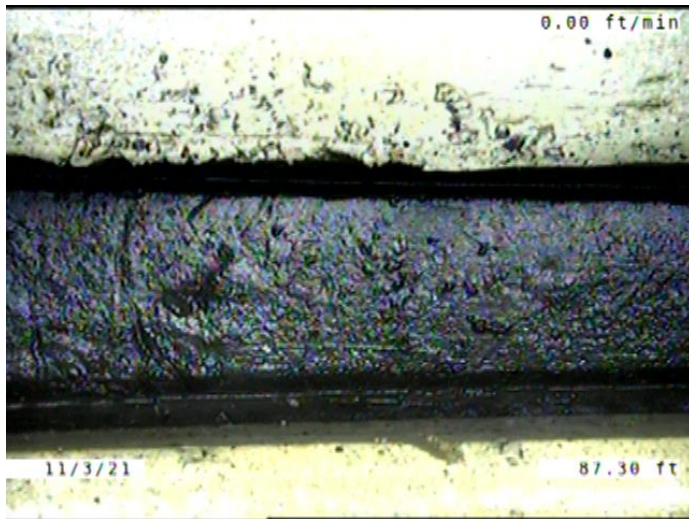
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **76.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **80.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



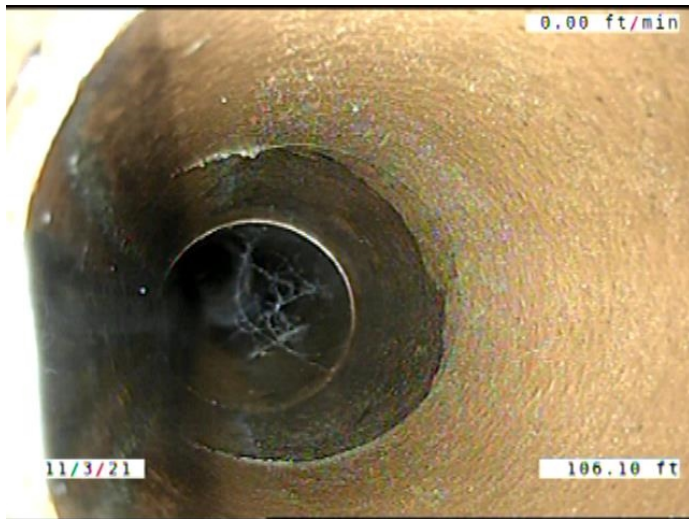
Code: **JAM**
 Description: **Joint Angular Medium**

Distance (ft): **87.3**
 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: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **105.7**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **8**
 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): **106.1**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **9**
 Clock To:
 1st Value: **4.000**
 2nd Value: **3.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **MSA**
 Description: **Miscellaneous Survey Abandoned**

Distance (ft): **106.6**
 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
 PROTUDING TAP. MADE IT TO THE P**