

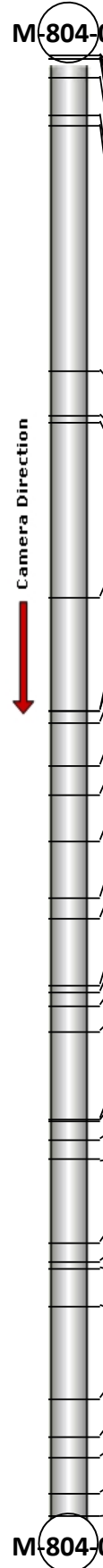
## Profile/Photo Observation Report

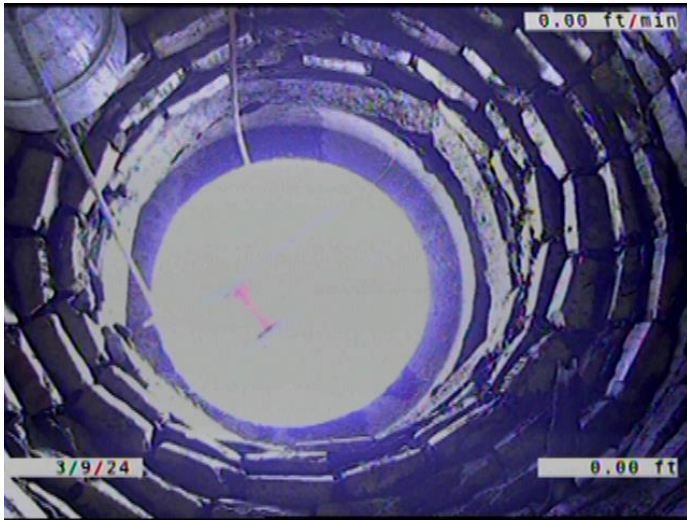


Date:	03/09/2024	Weather:		Coding:	PACP 7.0
Pipe Length (ft):	160.0	Owner:	City of Hobart	Pre Clean:	Heavy Cleaning
P.O.#:		Surveyor:	S. Bucklin	PSR:	P-804-006-005
Customer:	City of Hobart	Clean Date:	11/13/2022	Shape:	C

Street:	JACKSON ST	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Alley	Tape/Media #:	
Purpose:	Sewer System Evaluation Survey (SS	Dia/Height:	8"
Use:	Sanitary Sewage Pipe	Material:	VCP
Drain Area:		Lining:	None
Category:	NA		
Comment:			
Location Details:		Direction of Survey:	Upstream
US MH:	M-804-005	DS MH:	M-804-006
		Total Length Surveyed (ft):	160.7

O&M Index:	2.00	O&M Quick:	2E00	O&M Rating:	66.00
Structural Index:	3.50	Structural Quick:	534A	Structural Rating:	84.00
Overall Index:	2.63	Overall Quick:	534A	Overall Rating:	150.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Miscellaneous Water Level	88	NA
	.0	DSF(S01)	Deposits Settled Fine	95	M 2
	.4	B	Broken	167	S 4
	.4	JOMD	Joint Offset Medium Defective	203	S 3
	2.5	FM(S02)	Fracture Multiple	284	S 4
	6.6	JOMD	Joint Offset Medium Defective	427	S 3
	7.7	FM(F02)	Fracture Multiple	456	S 4
	34.8	MWL	Miscellaneous Water Level	608	NA
	39.6	SSC	Surface Spalling of Damage Coating	649	S 1
	40.5	TFC	Tap Factory Capped	670	NA
	59.7	BSV	Broken Soil Visible	841	S 5
	72.2	B	Broken	970	S 4
	72.2	JAM	Joint Angular Medium	1032	S 3
	73.4	MWLS(S03)	Miscellaneous Water Level Sag	1056	S 2
	78.2	FM	Fracture Multiple	1120	S 4
	81.4	MWLS(F03)	Miscellaneous Water Level Sag	1156	S 2
	86.4	FM	Fracture Multiple	1252	S 4
	92.8	BSV	Broken Soil Visible	1354	S 5
	94.9	FM	Fracture Multiple	1405	S 4
	102.4	TF	Tap Factory	1484	NA
	103.1	FL	Fracture Longitudinal	1521	S 3
	104.6	FM	Fracture Multiple	1580	S 4
	107.4	FM	Fracture Multiple	1637	S 4
	117.1	B	Broken	1739	S 4
	117.3	DAE	Deposits Attached Encrustation	1790	M 2
	119.3	BSV	Broken Soil Visible	1859	S 5
	121.5	FM	Fracture Multiple	1922	S 4
	130.7	TFC	Tap Factory Capped	1994	NA
	132.7	TFC	Tap Factory Capped	2024	NA
	133.6	SZ	Surface Damage Other	2050	NA
	137.6	B	Broken	2138	S 4
	147.8	SSC	Surface Spalling of Damage Coating	2214	S 1
	152.0	FM	Fracture Multiple	2286	S 4
	154.2	CM	Crack Multiple	2367	S 3
	158.2	DSF(F01)	Deposits Settled Fine	2408	M 2
	160.7	AMH	Manhole	2509	NA
M-804-005					



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-804-006**

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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:

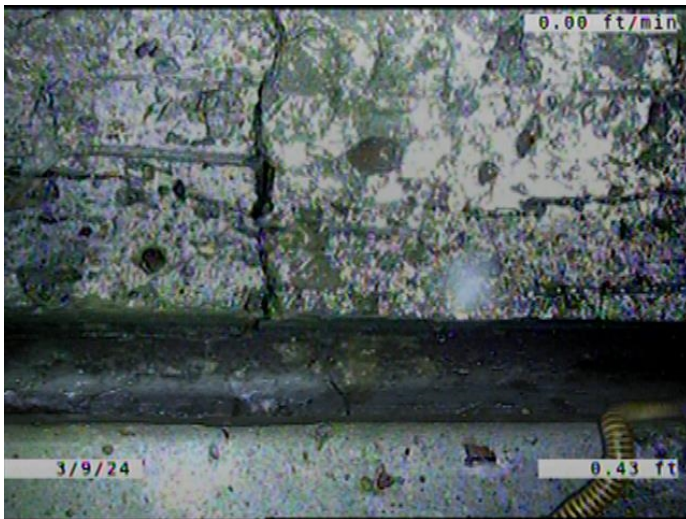
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Code: **DSF**  
 Description: **Deposits Settled Fine**

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:

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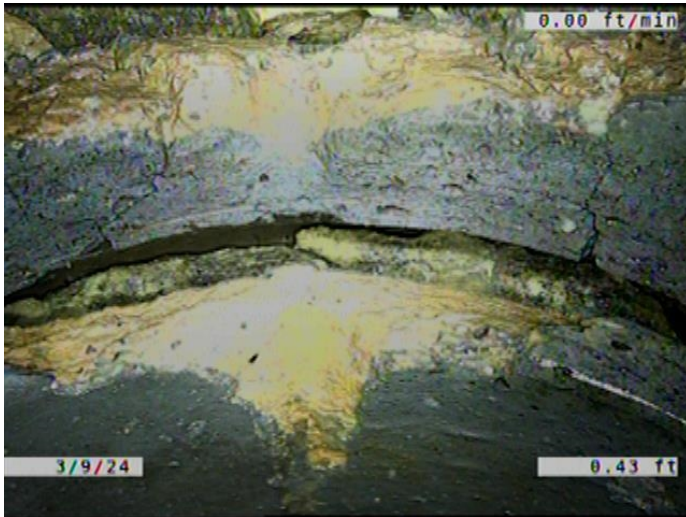


Code: **B**  
 Description: **Broken**

Distance (ft): **.4**  
 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:

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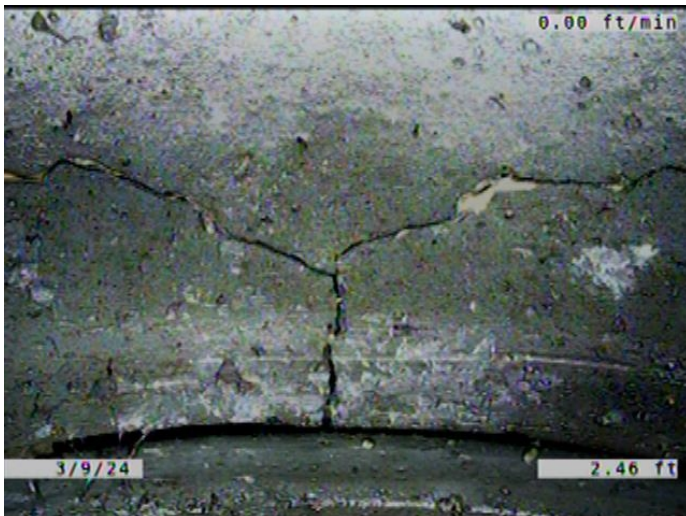




Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **.4**  
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:

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

Distance (ft): **2.5**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

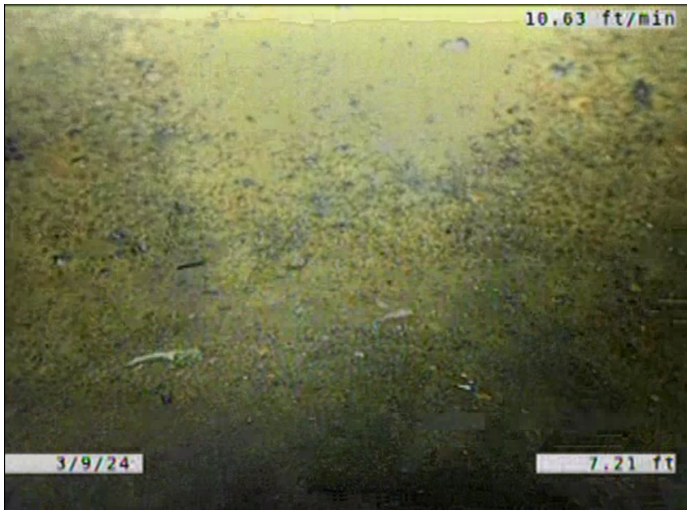
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Code: **JOMD**  
Description: **Joint Offset Medium Defective**

Distance (ft): **6.6**  
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: **SOIL VISIBLE**

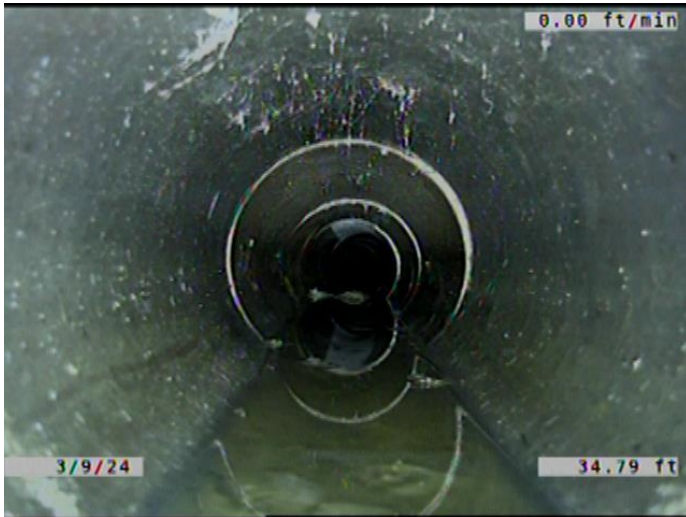
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Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **7.7**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

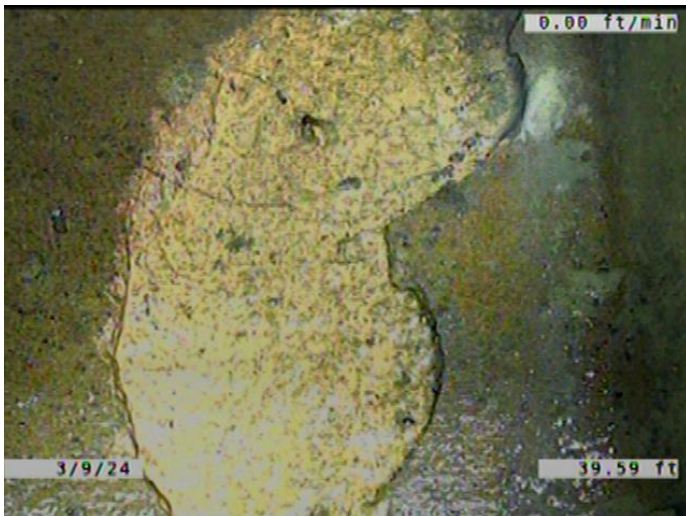
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Code: **MWL**  
Description: **Miscellaneous Water Level**

Distance (ft): **34.8**  
Structural Grade: **0**  
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:

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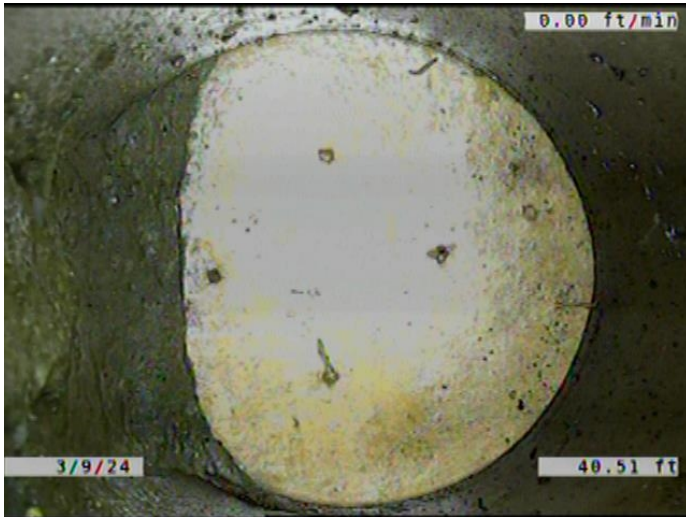


Code: **SSC**  
Description: **Surface Spalling of Damage Coating**

Distance (ft): **39.6**  
Structural Grade: **1**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

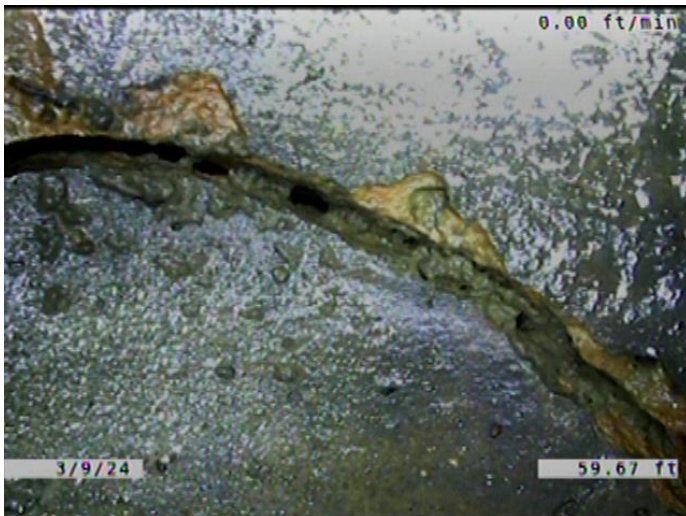
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Code: **TFC**  
 Description: **Tap Factory Capped**

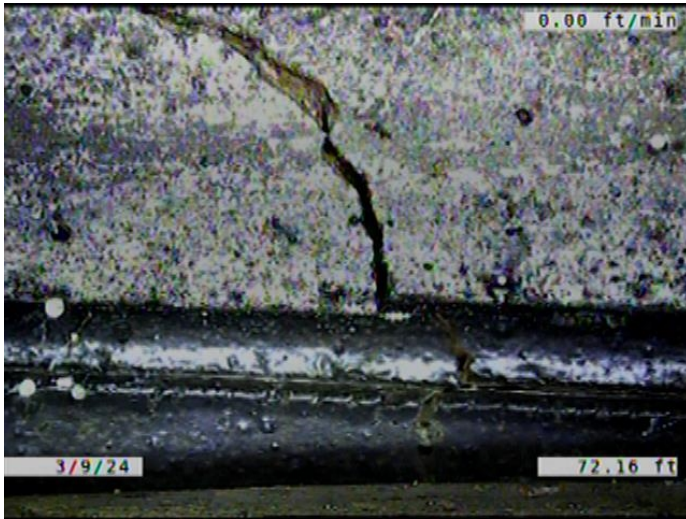
Distance (ft): **40.5**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To:  
 1st Value: **6.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

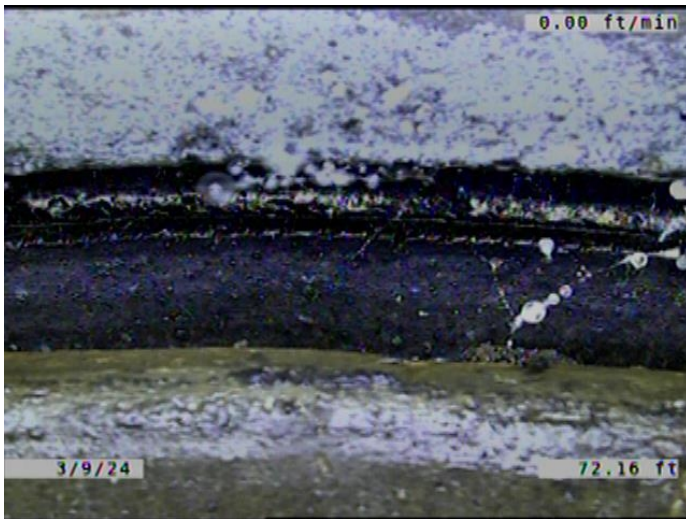
Distance (ft): **59.7**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **8**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





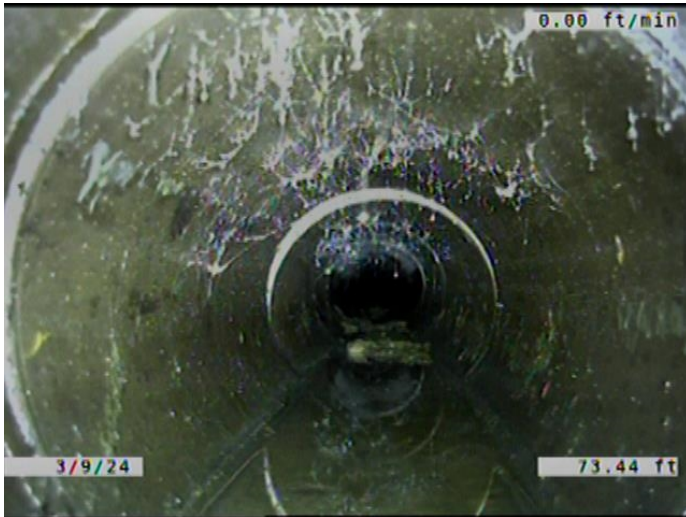
Code: **B**  
Description: **Broken**

Distance (ft): **72.2**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:



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

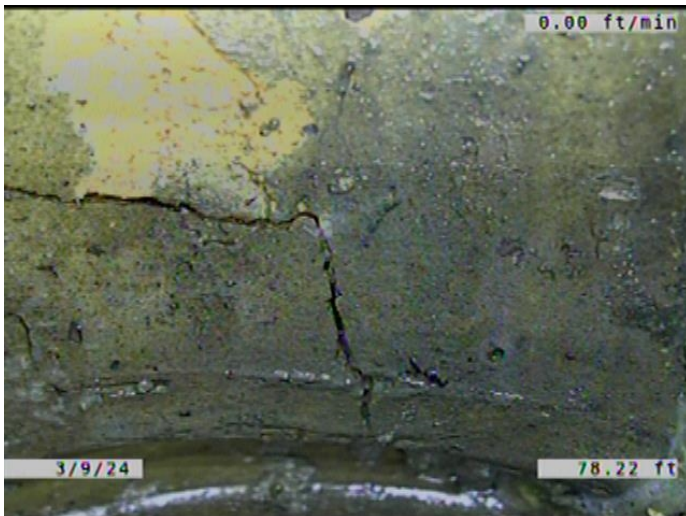
Distance (ft): **72.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **SOIL VISIBLE.**



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

Distance (ft): **73.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **78.2**  
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:

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

Distance (ft): **81.4**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

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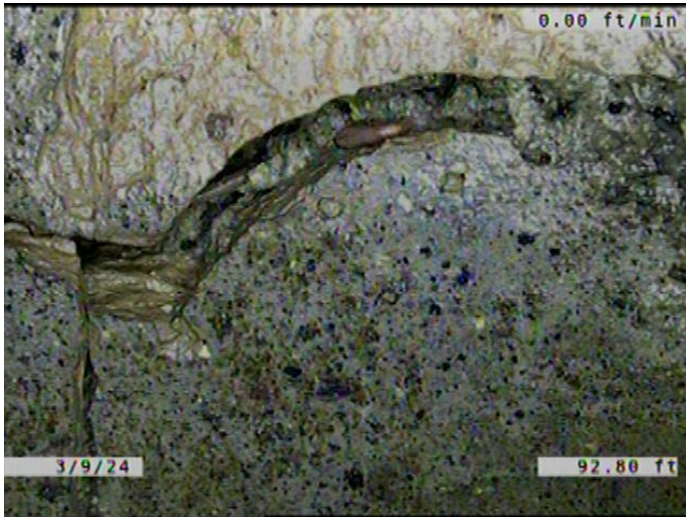


Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **86.4**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

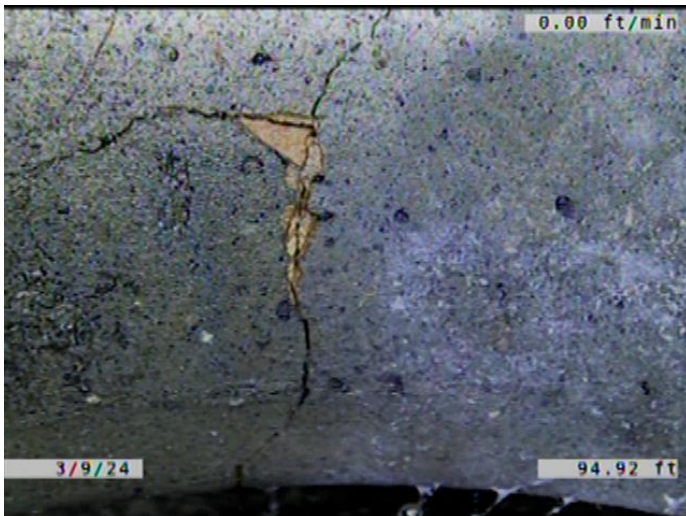
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Code: **BSV**  
 Description: **Broken Soil Visible**

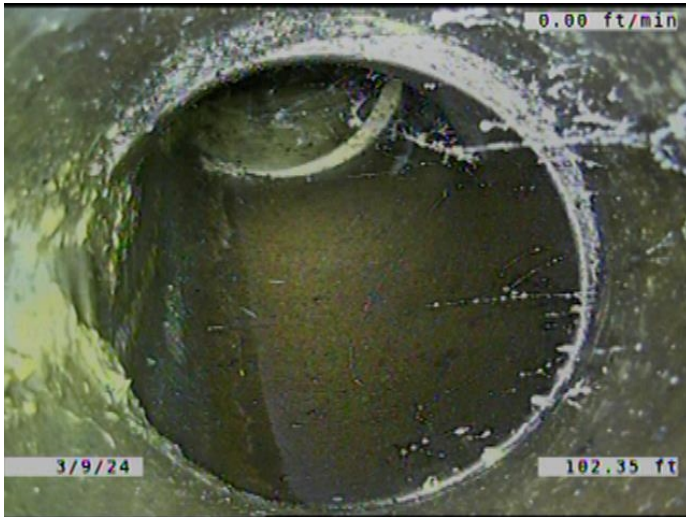
Distance (ft): **92.8**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **94.9**  
 Structural Grade: **4**  
 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:

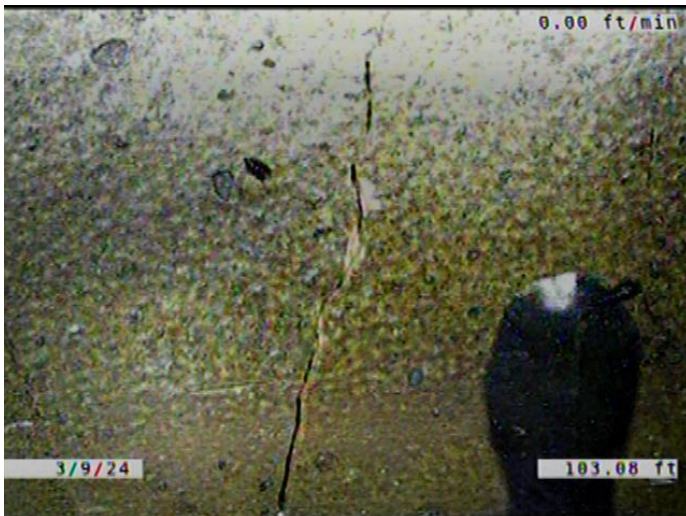




Code: **TF**  
Description: **Tap Factory**

Distance (ft): **102.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks: **SERVICE OFFSET.**

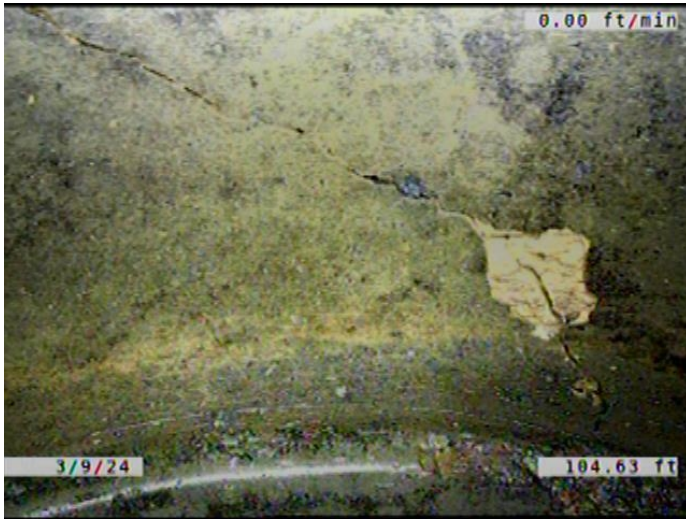
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Code: **FL**  
Description: **Fracture Longitudinal**

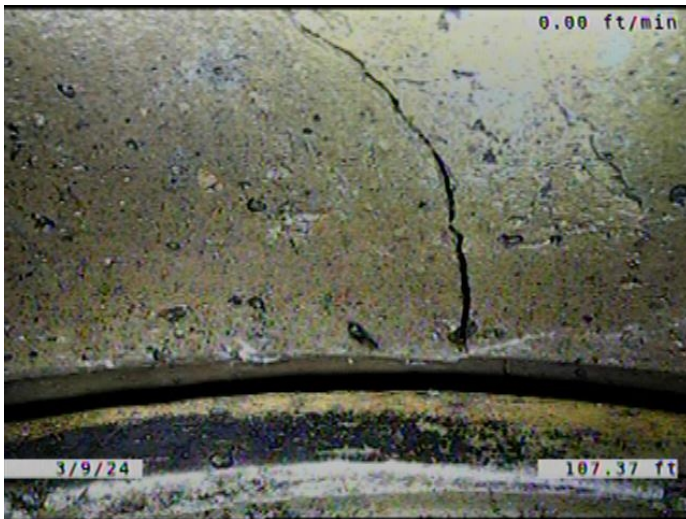
Distance (ft): **103.1**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



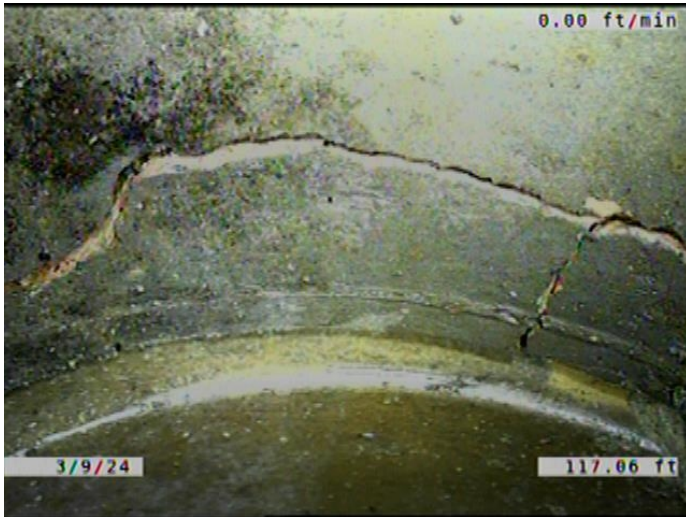
Code: **FM**  
 Description: **Fracture Multiple**

Distance (ft): **104.6**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **9**  
 Clock To: **1**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

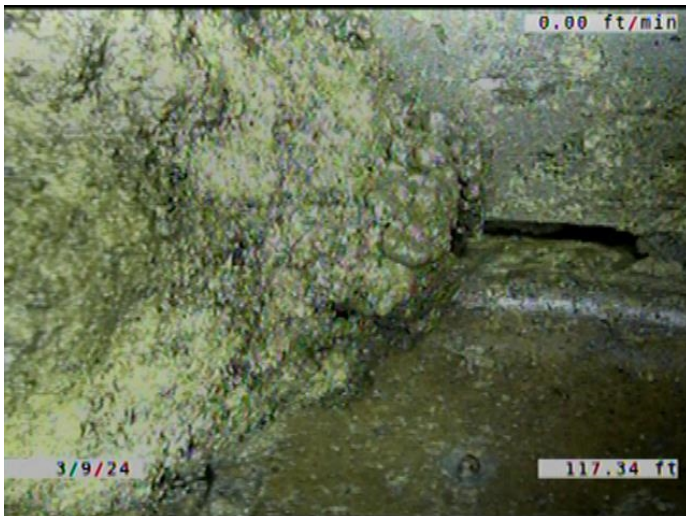
Distance (ft): **107.4**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To: **2**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **B**  
Description: **Broken**

Distance (ft): **117.1**  
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:

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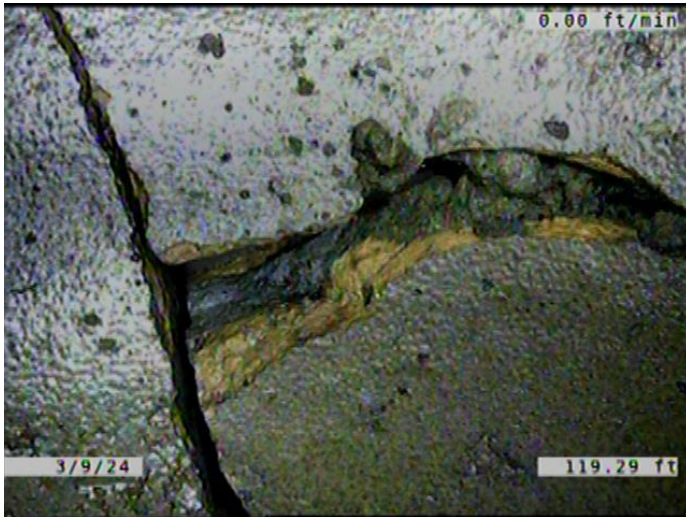


Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **117.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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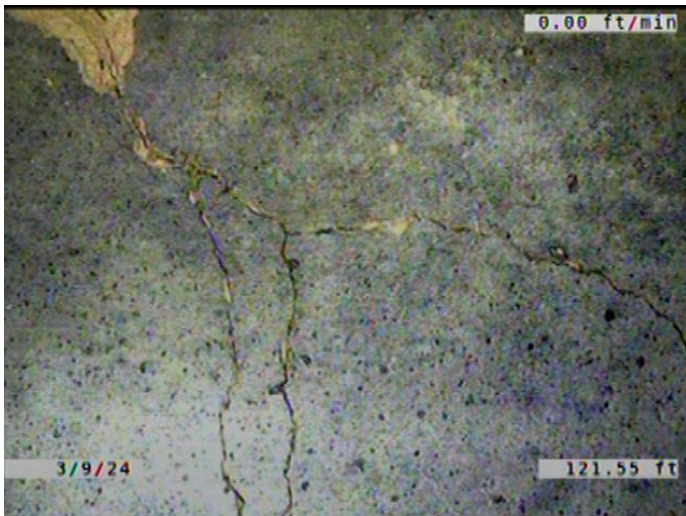




Code: **BSV**  
Description: **Broken Soil Visible**

Distance (ft): **119.3**  
Structural Grade: **5**  
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:

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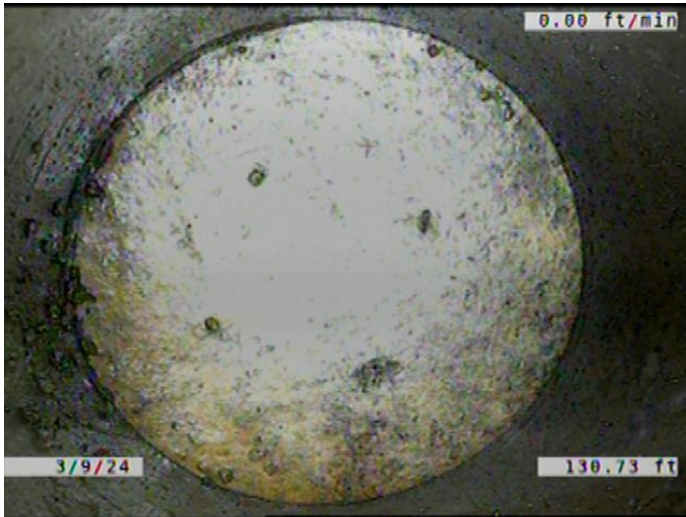


Code: **FM**  
Description: **Fracture Multiple**

Distance (ft): **121.5**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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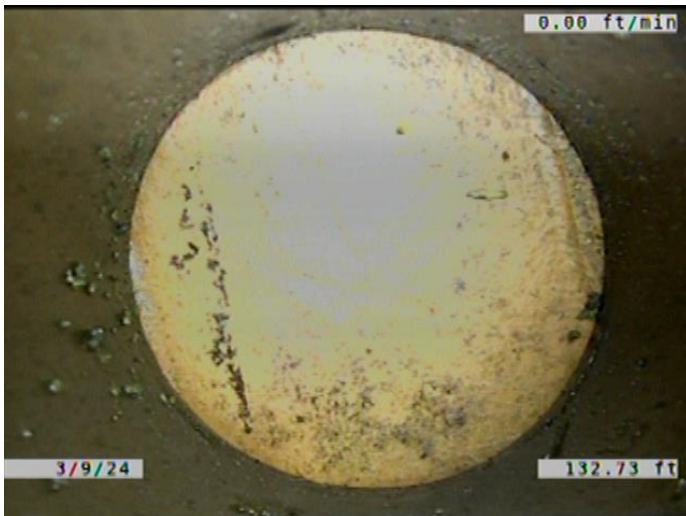




Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **130.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---



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

Distance (ft): **132.7**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **9**  
Clock To:  
1st Value: **6.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

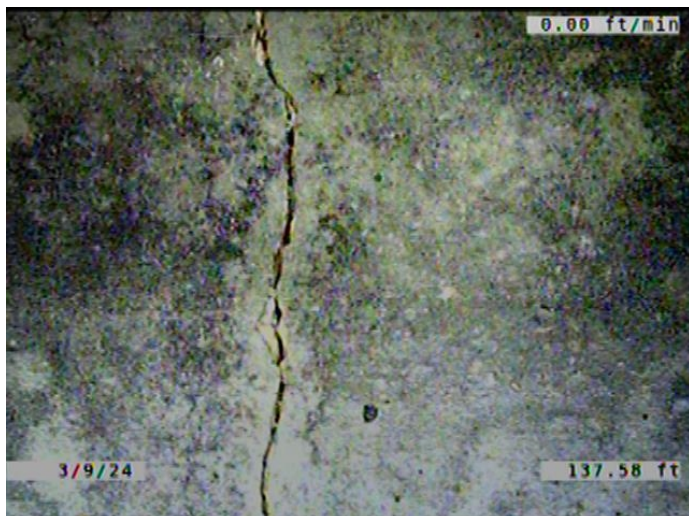
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Code: **SZ**  
 Description: **Surface Damage Other**

Distance (ft): **133.6**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **2**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT.**

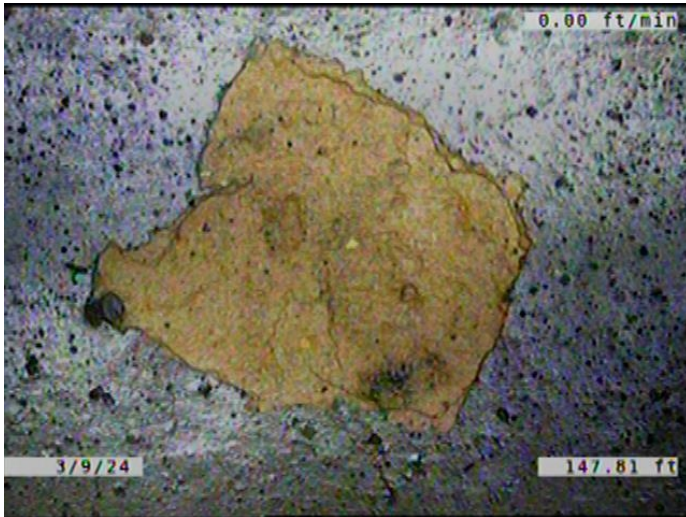
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Code: **B**  
 Description: **Broken**

Distance (ft): **137.6**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

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Code:	<b>SSC</b>
Description:	<b>Surface Spalling of Damage Coating</b>
Distance (ft):	<b>147.8</b>
Structural Grade:	<b>1</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>1</b>
Clock To:	<b>2</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

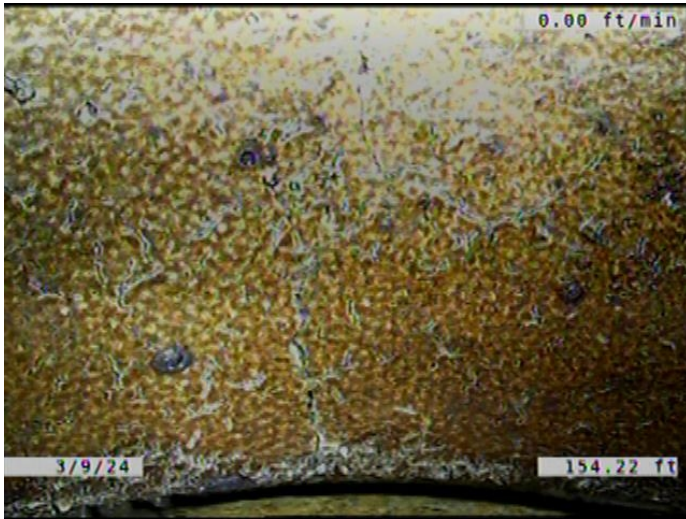
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Code:	<b>FM</b>
Description:	<b>Fracture Multiple</b>
Distance (ft):	<b>152.0</b>
Structural Grade:	<b>4</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>9</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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

Distance (ft): **154.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **158.2**  
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:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>
Distance (ft):	<b>160.7</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>M-804-005</b>