


## Profile/Photo Observation Report



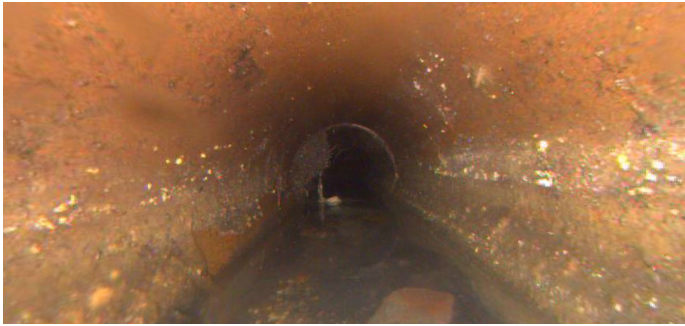
Date:	<b>04/09/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>226.0</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Jen Costello</b>	PSR:	<b>P-707-019-020</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

Street:	<b>Capitol</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Maintenance Related</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	<b>Cured in Place</b>
Category:	<b>NA</b>		
Comment:	<b>sediment at 195'.-flow incorrect.</b>		
Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-707-020</b>	DS MH:	<b>M-707-019</b>
		Total Length Surveyed (ft):	<b>196.4</b>

O&M Index:	<b>1.28</b>	O&M Quick:	<b>3123</b>	O&M Rating:	<b>23.00</b>
Structural Index:	<b>0.00</b>	Structural Quick:	<b>0000</b>	Structural Rating:	<b>0.00</b>
Overall Index:	<b>1.28</b>	Overall Quick:	<b>3123</b>	Overall Rating:	<b>23.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-707-020</b>					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	3.0	RFJ	Roots Fine Joint	38	M 1
	22.5	TF	Tap Factory	89	NA
	24.8	TF	Tap Factory	105	NA
	29.6	RFJ	Roots Fine Joint	126	M 1
	39.6	RFJ(S01)	Roots Fine Joint	158	M 1
	63.8	RFJ(F01)	Roots Fine Joint	220	M 1
	72.3	TFD	Tap Factory Defective	251	M 2
	72.3	RFL	Roots Fine Lateral	262	M 1
	74.1	TF	Tap Factory	277	NA
	75.8	TFC	Tap Factory Capped	292	NA
	78.8	RFJ	Roots Fine Joint	310	M 1
	88.0	TBD	Tap Break-in Defective	340	M 3
	95.3	RFJ	Roots Fine Joint	366	M 1
	121.5	TF	Tap Factory	430	NA
	123.4	TF	Tap Factory	446	NA
	140.5	RFJ(S02)	Roots Fine Joint	492	M 1
	149.0	RFJ(F02)	Roots Fine Joint	520	M 1
	172.2	RFB	Roots Fine Barrel	578	M 2
	175.5	TF	Tap Factory	596	NA
	177.6	TFD	Tap Factory Defective	612	M 2
	177.6	RFL	Roots Fine Lateral	623	M 1
	178.2	RFJ	Roots Fine Joint	636	M 1
	196.4	MSA	Abandoned Survey	684	NA
<b>M-707-019</b>					

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-707-020**

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



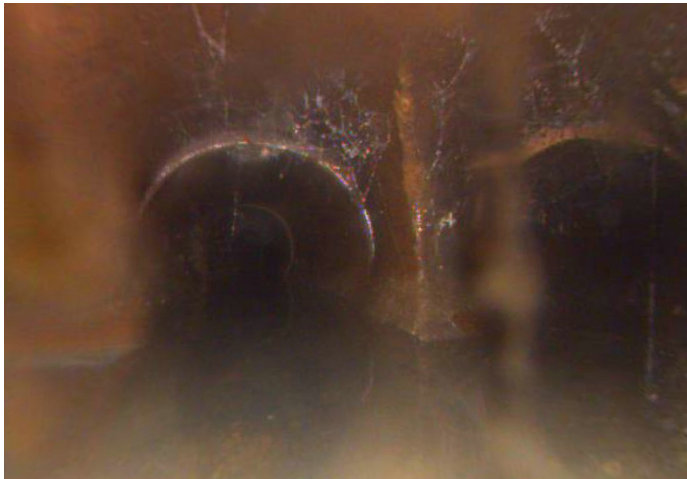
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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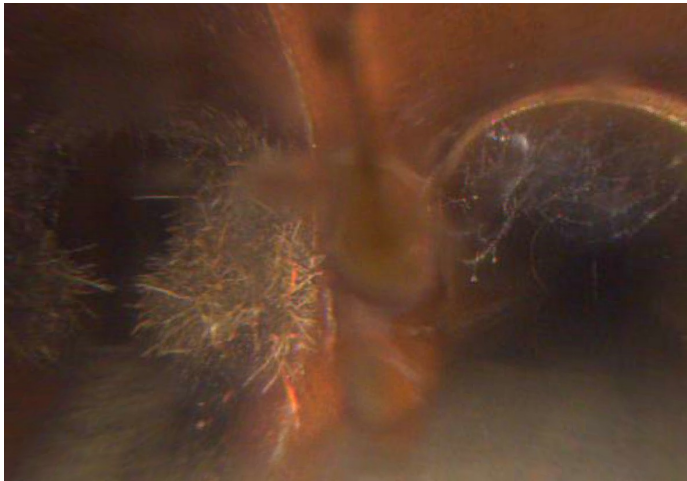
Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>3.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>7</b>
Clock To:	<b>12</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code:	<b>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>22.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>4</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

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

Distance (ft): **24.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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

Distance (ft): **29.6**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **39.6**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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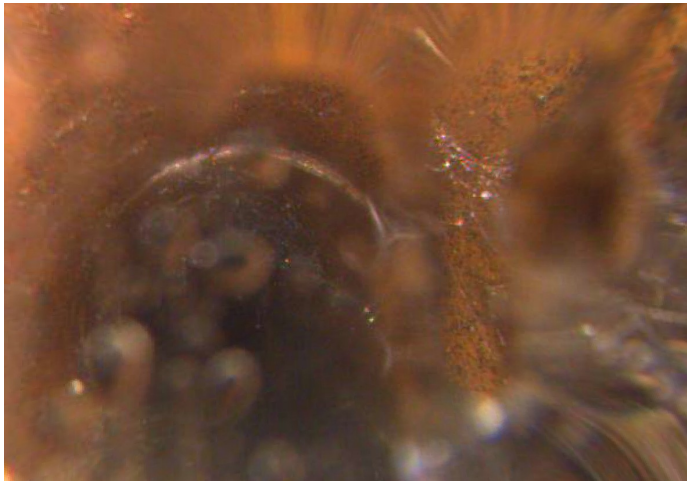


Code: **RFJ**  
Description: **Roots Fine Joint**

Distance (ft): **63.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

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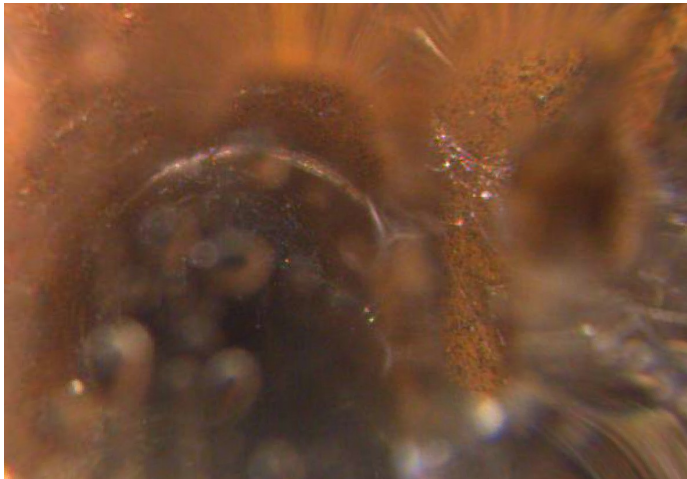




Code: **TFD**  
Description: **Tap Factory Defective**

Distance (ft): **72.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **4**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **RFL**

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Code: **RFL**  
Description: **Roots Fine Lateral**

Distance (ft): **72.3**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **4**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

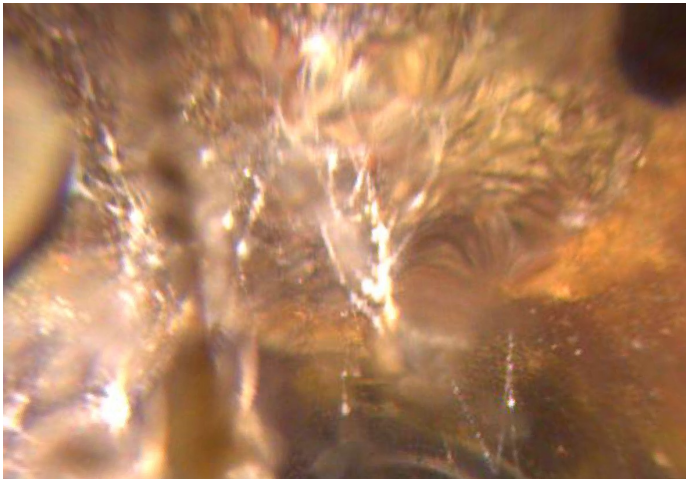
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Code: **TF**  
Description: **Tap Factory**

Distance (ft): **74.1**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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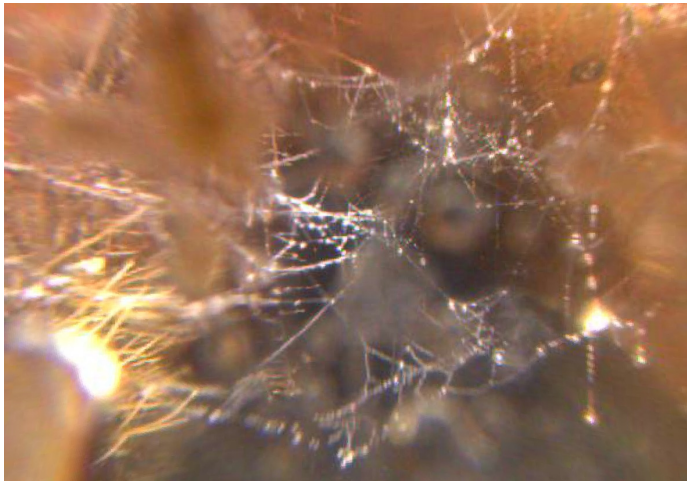


Code: **TFC**  
Description: **Tap Factory Capped**

Distance (ft): **75.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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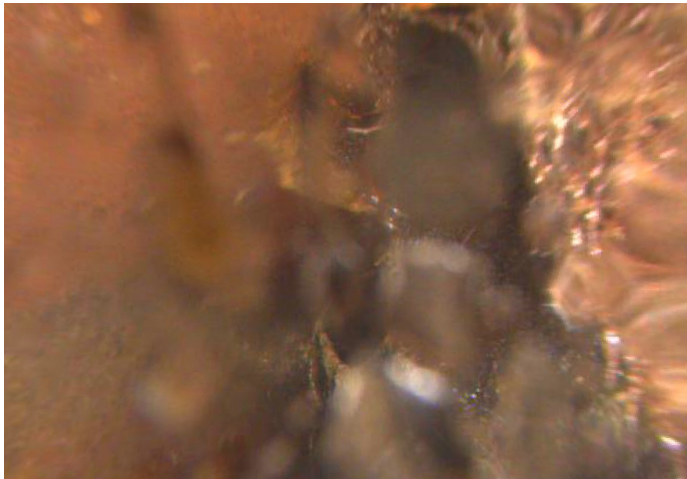




Code: **RFJ**  
Description: **Roots Fine Joint**

Distance (ft): **78.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

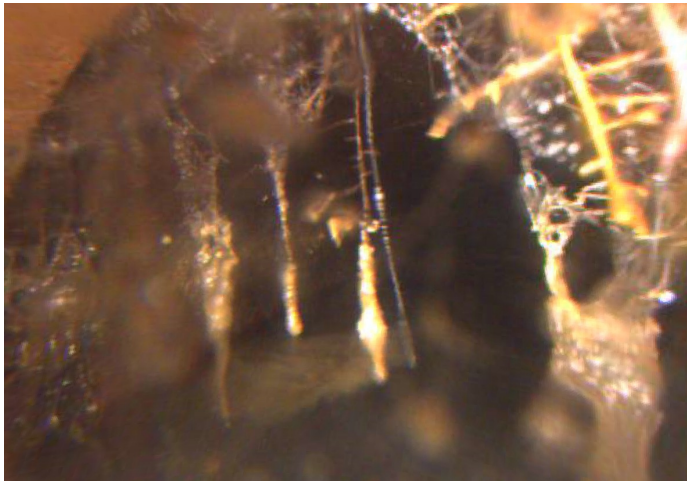
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Code: **TBD**  
Description: **Tap Break-in Defective**

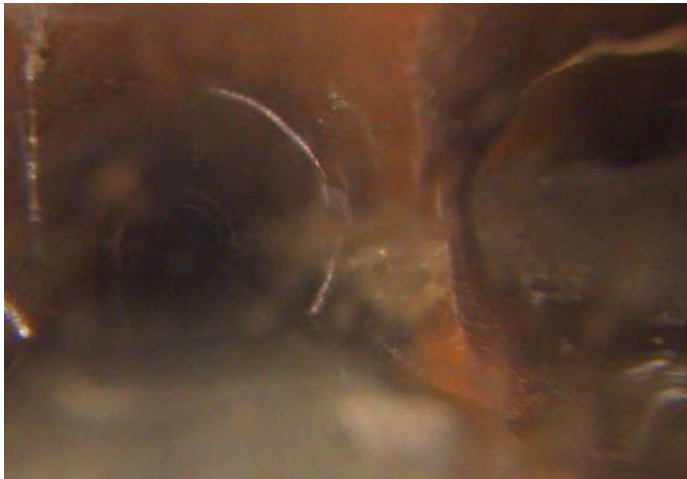
Distance (ft): **88.0**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **2**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **Rfl**

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Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>95.3</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>8</b>
Clock To:	<b>4</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code:	<b>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>121.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>4</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	
Remarks:	

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

Distance (ft): **123.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

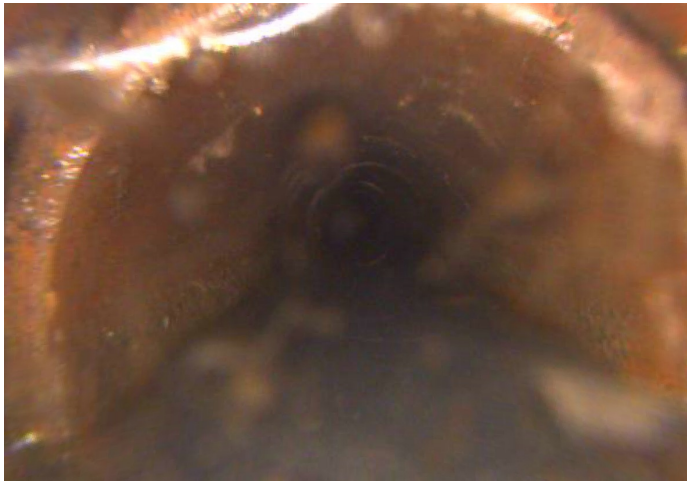
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Code: **RFJ**  
Description: **Roots Fine Joint**

Distance (ft): **140.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks:

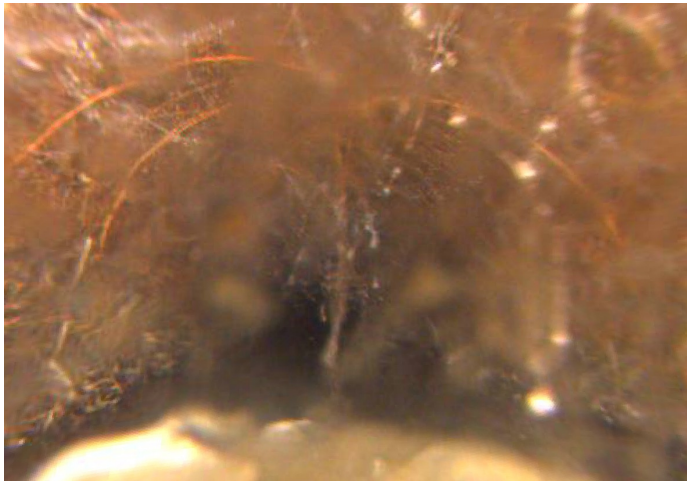
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Code: **RFJ**  
Description: **Roots Fine Joint**

Distance (ft): **149.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks:

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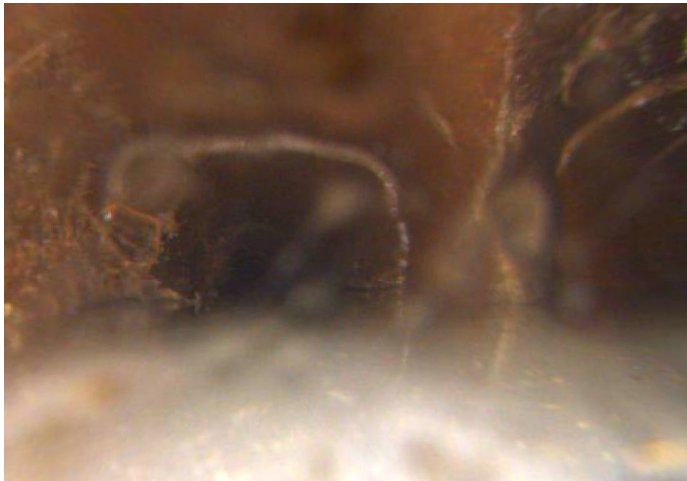


Code: **RFB**  
Description: **Roots Fine Barrel**

Distance (ft): **172.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **175.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **4**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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

Distance (ft): **177.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **RFL**

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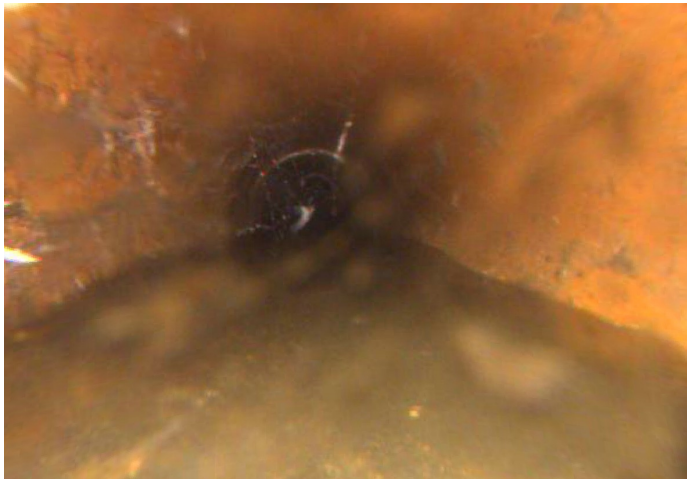




Code: **RFL**  
Description: **Roots Fine Lateral**

Distance (ft): **177.6**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

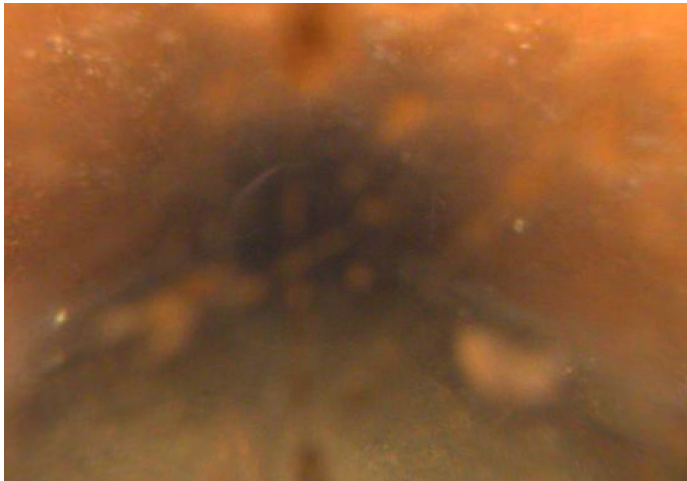
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Code: **RFJ**  
Description: **Roots Fine Joint**

Distance (ft): **178.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>196.4</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>Debris under water</b>