

## Profile/Photo Observation Report



Date:	<b>04/18/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):	<b>112.7</b>	Owner:	<b>NA</b>	Pre Clean:	<b>Not Known</b>
P.O.#:		Surveyor:	<b>Byrd Fitzgerald</b>	PSR:	<b>P-504-014-013</b>
Customer:		Clean Date:	<b>01/01/1900</b>	Shape:	<b>C</b>

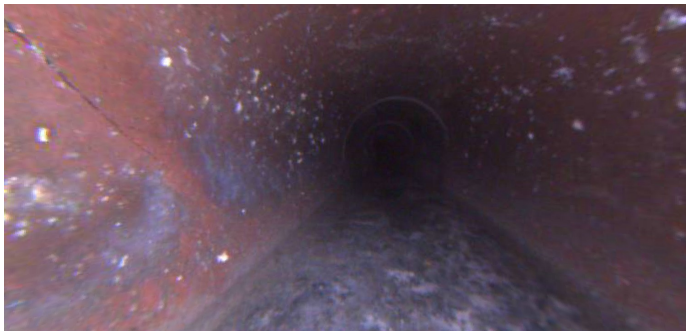
Street:	<b>Summerlin</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	
Purpose:	<b>Not Known</b>	Dia/Height:	<b>12"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:	<b>NA</b>	Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-504-013</b>	DS MH:	<b>M-504-014</b>
		Total Length Surveyed (ft):	<b>20.0</b>

O&M Index:	<b>2.17</b>	O&M Quick:	<b>4131</b>	O&M Rating:	<b>13.00</b>
Structural Index:	<b>3.33</b>	Structural Quick:	<b>4132</b>	Structural Rating:	<b>10.00</b>
Overall Index:	<b>2.56</b>	Overall Quick:	<b>4233</b>	Overall Rating:	<b>23.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	FS	Fracture Spiral	10	S 3
	.0	AMH	Manhole	22	NA
	.0	MWL	Water Level	33	NA
	9.4	TBD	Tap Break-in Defective	63	M 3
	9.4	RFC	Roots Fine Connection	75	M 1
	9.4	FL	Fracture Longitudinal	86	S 3
	10.4	RMB	Roots Medium Barrel	101	M 4
	12.9	FM(S01)	Fracture Multiple	117	S 4
	15.3	RFB	Roots Fine Barrel	134	M 2
	15.3	RFJ(S02)	Roots Fine Joint	145	M 1
	17.0	RFB	Roots Fine Barrel	160	M 2
	20.0	FM(F01)	Fracture Multiple	177	S 4
	20.0	MSA	Abandoned Survey	188	NA
	20.0	RFJ(F02)	Roots Fine Joint	199	M 1

Code: **FS**  
Description: **Fracture Spiral**



Distance (ft): **.0**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code:	<b>AMH</b>
Description:	<b>Manhole</b>



Distance (ft):	<b>.0</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-504-013</b>

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Code:	<b>MWL</b>
Description:	<b>Water Level</b>



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

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



Distance (ft): **9.4**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks: **roots**

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Code: **RFC**  
Description: **Roots Fine Connection**



Distance (ft): **9.4**  
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: **NO**  
Remarks:

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



Distance (ft): **9.4**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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Code: **RMB**  
Description: **Roots Medium Barrel**



Distance (ft): **10.4**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **7**  
Clock To: **9**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **12.9**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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

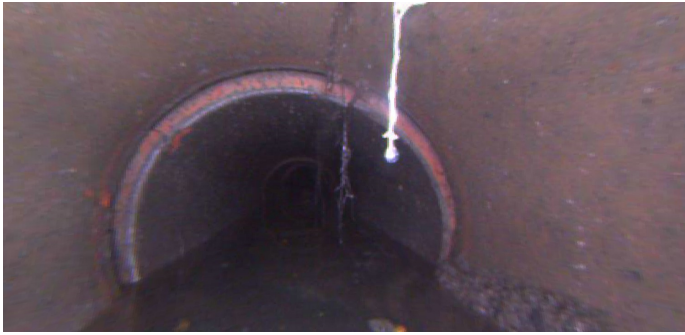


Distance (ft): **15.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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



Distance (ft): **15.3**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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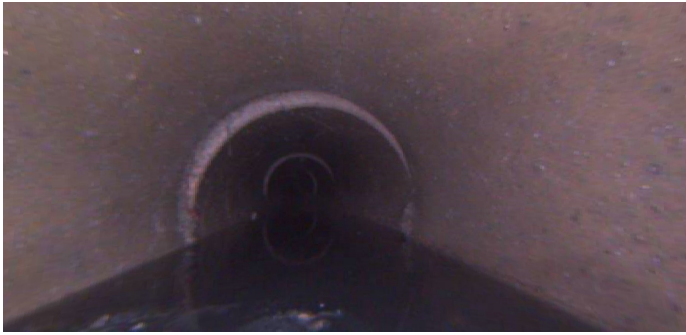
Code: **RFB**  
Description: **Roots Fine Barrel**



Distance (ft): **17.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **1**  
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): **20.0**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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



Distance (ft): **20.0**  
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: **no blockage**

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Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>20.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>1</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	<b>F02</b>
Within 8" of Joint:	<b>YES</b>
Remarks:	<b>wandering</b>