

Profile/Photo Observation Report

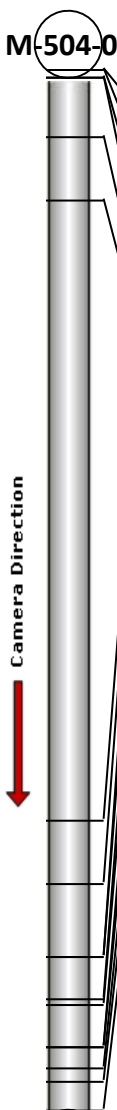


Date:	04/18/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	159.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-504-046-045
Customer:		Clean Date:	01/01/1900	Shape:	C

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

Location Details:		Direction of Survey:	Upstream
US MH:	M-504-045	DS MH:	M-504-046
		Total Length Surveyed (ft):	39.1

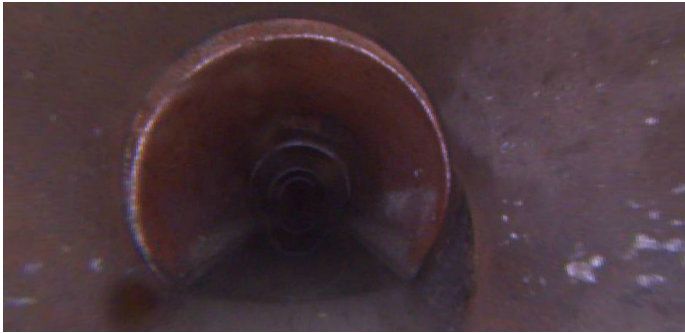
O&M Index:	2.00	O&M Quick:	4131	O&M Rating:	14.00
Structural Index:	3.00	Structural Quick:	4222	Structural Rating:	12.00
Overall Index:	2.36	Overall Quick:	4331	Overall Rating:	26.00

Position	Code	Observation	Video (sec)	Grade
				
.0	AMH	Manhole	10	NA
.0	MWL	Water Level	21	NA
.3	FC	Fracture Circumferential	33	S 2
.3	IW	Infil Weeper	44	M 2
2.5	TF	Tap Factory	60	NA
4.9	TF	Tap Factory	77	NA
28.2	RFJ	Roots Fine Joint	135	M 1
30.6	RFJ	Roots Fine Joint	151	M 1
33.3	FM	Fracture Multiple	169	S 4
33.3	RFJ	Roots Fine Joint	180	M 1
34.9	TB	Tap Break-in	196	NA
35.1	FM	Fracture Multiple	208	S 4
36.7	FC	Fracture Circumferential	223	S 2
36.7	IW	Infil Weeper	234	M 2
37.5	TBD	Tap Break-in Defective	247	M 3
38.0	RBC	Roots Ball Connection	260	M 4
39.1	MSA	Abandoned Survey	273	NA

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



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:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	FC
Description:	Fracture Circumferential



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

Code: **IW**
Description: **Infil Weeper**



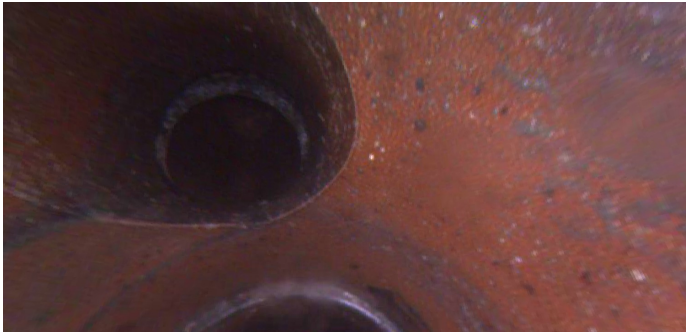
Distance (ft): **.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **2.5**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **4.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **28.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



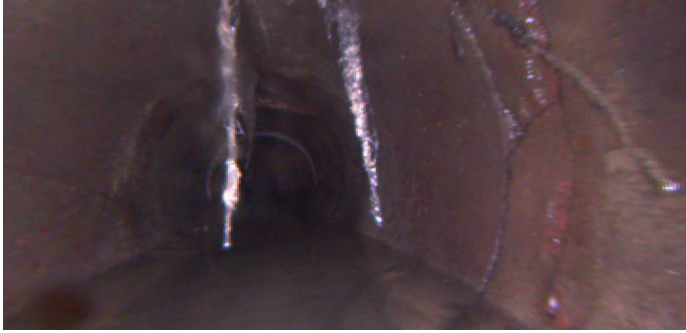
Distance (ft): **30.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



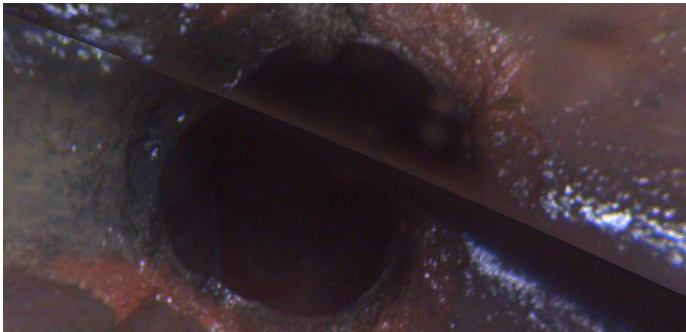
Distance (ft): **33.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **2**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



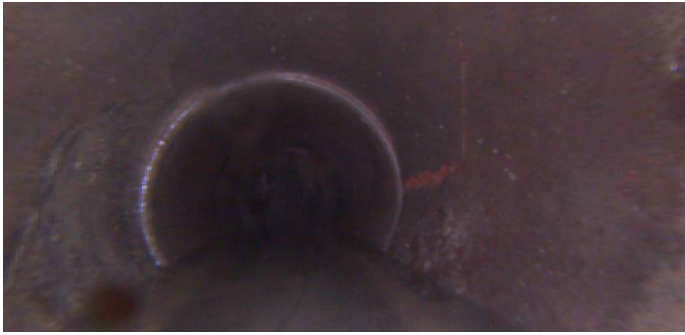
Distance (ft): **33.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TB**
Description: **Tap Break-in**



Distance (ft): **34.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **35.1**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FC**
Description: **Fracture Circumferential**



Distance (ft): **36.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **IW**
Description: **Infil Weeper**



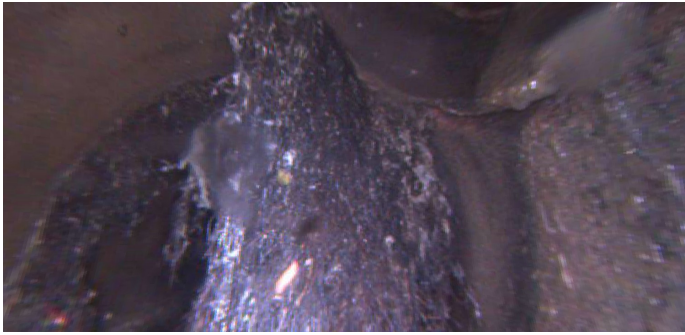
Distance (ft): **36.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



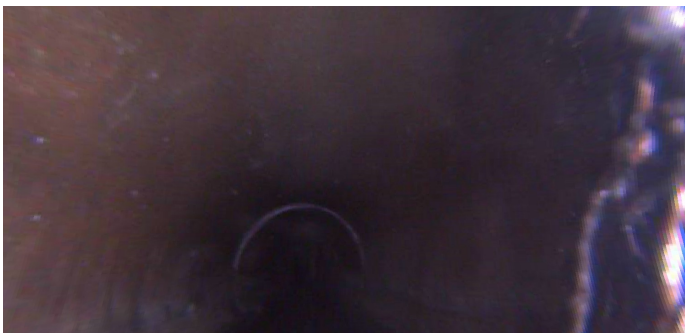
Distance (ft): **37.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots**

Code: **RBC**
Description: **Roots Ball Connection**



Distance (ft): **38.0**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From: **12**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **55.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **39.1**
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: **rbc**