

Profile/Photo Observation Report

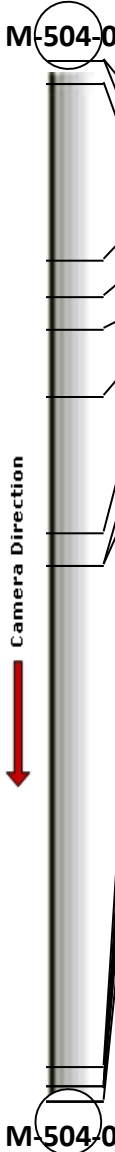


Date:	04/18/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	150.4	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-504-013-012
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	W HOME AVE	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:	Downstream
US MH:	M-504-012	DS MH:	M-504-013
		Total Length Surveyed (ft):	75.4

O&M Index:	1.79	O&M Quick:	3A22	O&M Rating:	50.00
Structural Index:	2.75	Structural Quick:	4131	Structural Rating:	11.00
Overall Index:	1.91	Overall Quick:	413A	Overall Rating:	61.00

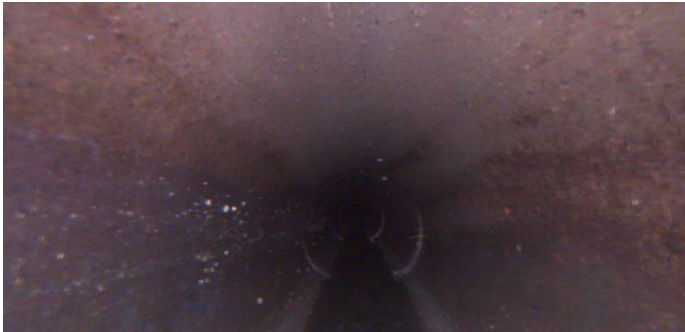
	Position	Code	Observation	Video (sec)	Grade
					
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	2.5	RFJ(S01)	Roots Fine Joint	38	M 1
	15.3	CL(S02)	Crack Longitudinal	75	S 2
	17.9	FS	Fracture Spiral	92	S 3
	20.3	FM	Fracture Multiple	108	S 4
	25.2	CL(F02)	Crack Longitudinal	130	S 2
	35.0	RMJ(S03)	Roots Medium Joint	161	M 3
	37.4	RFL	Roots Fine Lateral	179	M 1
	37.4	TFD	Tap Factory Defective	191	M 2
	73.7	RMJ	Roots Medium Joint	276	M 3
	75.1	TFD	Tap Factory Defective	291	M 2
	75.1	RML	Roots Medium Lateral	302	M 3
	75.4	MSA	Abandoned Survey	314	NA
	75.4	RFJ(F01)	Roots Fine Joint	325	M 1
	75.4	RMJ(F03)	Roots Medium Joint	336	M 3

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-504-012**

Code:	MWL
Description:	Water Level



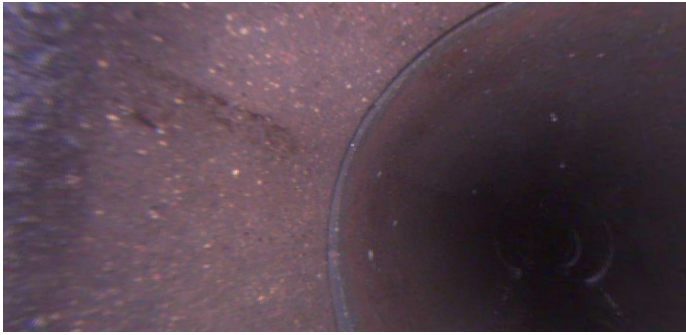
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	RFJ
Description:	Roots Fine Joint



Distance (ft):	2.5
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	3
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	wandering

Code: **CL**
Description: **Crack Longitudinal**



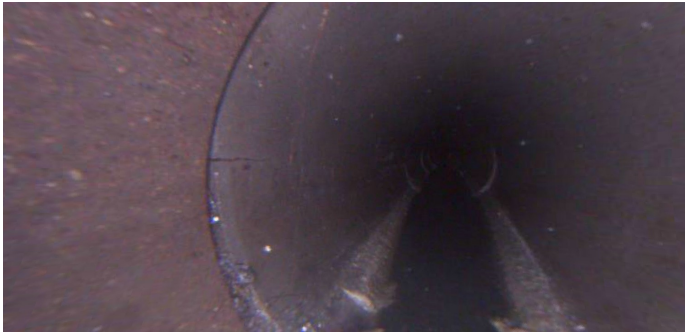
Distance (ft): **15.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **17.9**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **20.3**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **CL**
Description: **Crack Longitudinal**



Distance (ft): **25.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:

Code: **RMJ**
Description: **Roots Medium Joint**



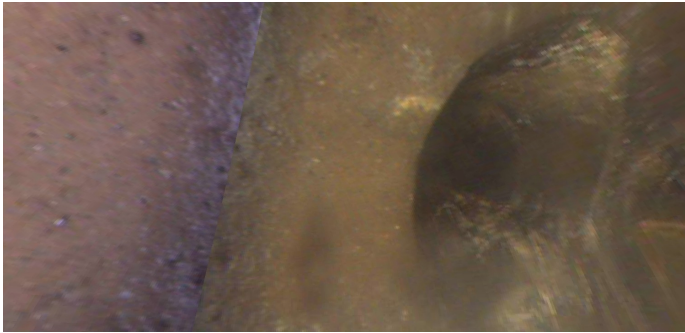
Distance (ft): **35.0**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



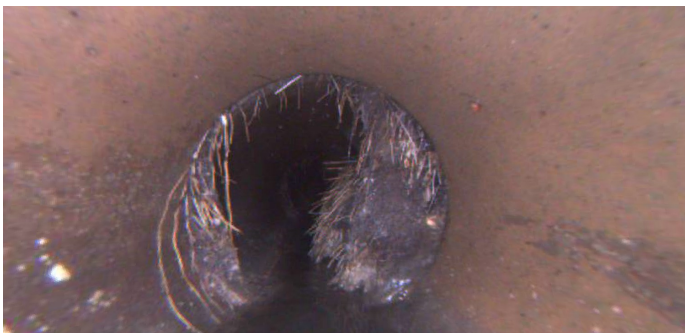
Distance (ft): **37.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **37.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **partially blocked**

Code: **RMJ**
Description: **Roots Medium Joint**



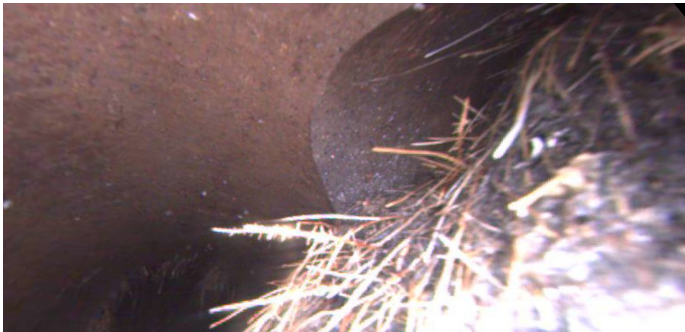
Distance (ft): **73.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



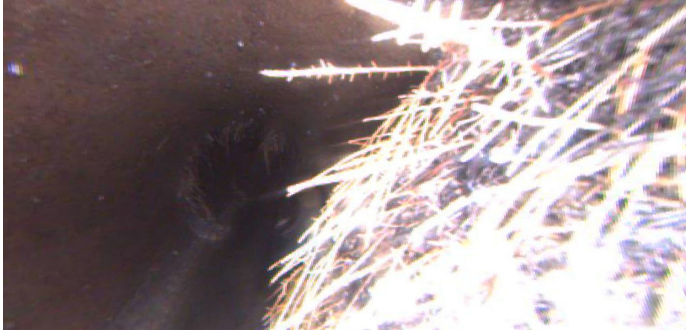
Distance (ft): **75.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots**

Code: **RML**
Description: **Roots Medium Lateral**



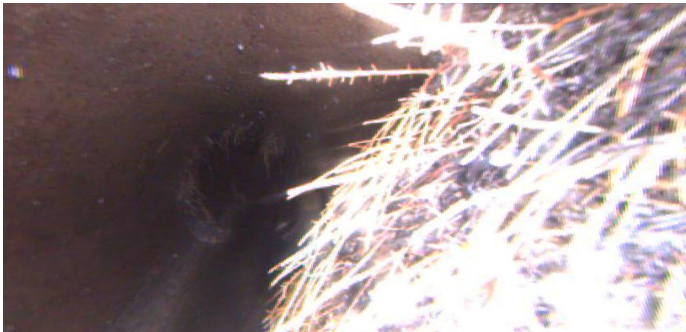
Distance (ft): **75.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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

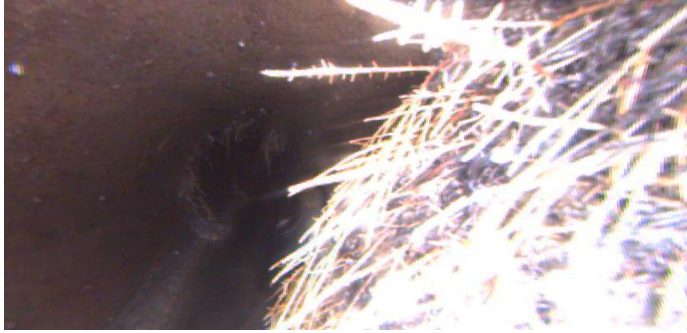


Distance (ft): **75.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **rbj**

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



Distance (ft): **75.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks: **wandering**



Code: **RMJ**
Description: **Roots Medium Joint**

Distance (ft): **75.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks: **wandering**