

Profile/Photo Observation Report

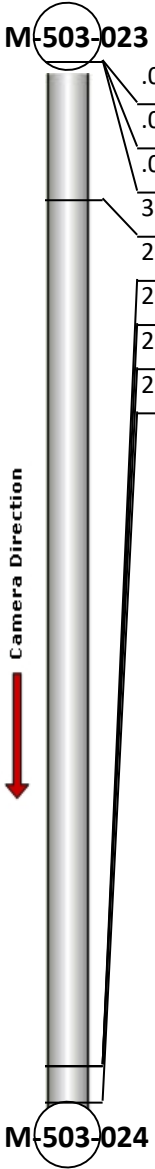


Date:	04/10/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	176.0	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Jen Costello	PSR:	P-503-024-023
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	W 40th ave	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Other	Tape/Media #:	
Purpose:	Not Known	Dia/Height:	10"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	
Category:	NA		
Comment:			

Location Details:		Direction of Survey:	Downstream
US MH:	M-503-023	DS MH:	M-503-024
		Total Length Surveyed (ft):	22.7

O&M Index:	1.80	O&M Quick:	5114	O&M Rating:	9.00
Structural Index:	3.00	Structural Quick:	3400	Structural Rating:	12.00
Overall Index:	2.33	Overall Quick:	5134	Overall Rating:	21.00

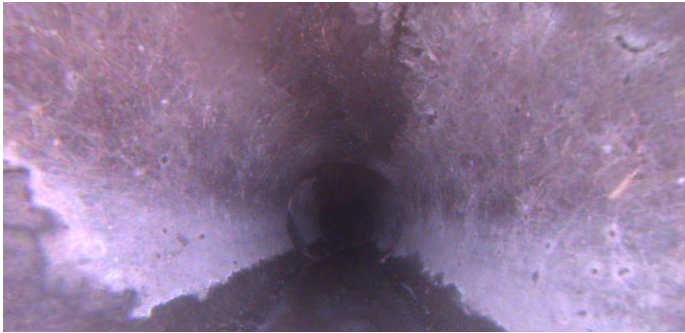
	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	22	NA
	.0	CM(S01)	Crack Multiple	33	S 3
	3.0	RFJ(S02)	Roots Fine Joint	50	M 1
	21.9	RBB	Roots Ball Barrel	99	M 5
	21.9	CM(F01)	Crack Multiple	110	S 3
	21.9	RFJ(F02)	Roots Fine Joint	122	M 1
	22.7	MSA	Abandoned Survey	135	NA

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-503-023**

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:	CM
Description:	Crack Multiple



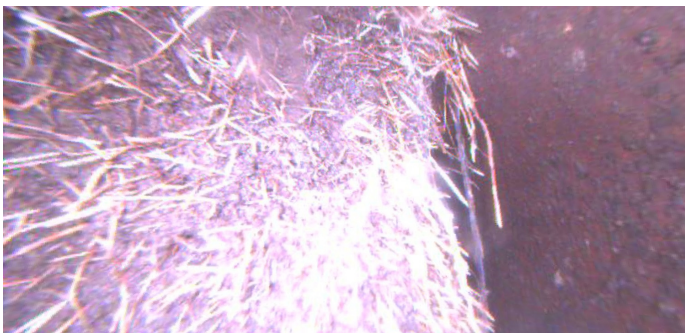
Distance (ft):	.0
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	8
Clock To:	4
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	S01
Within 8" of Joint:	
Remarks:	

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



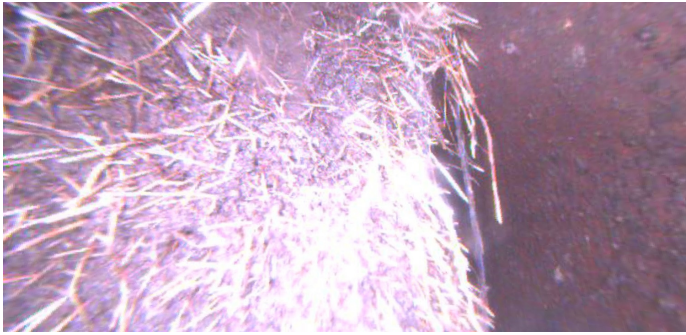
Distance (ft): **3.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

Code: **RBB**
Description: **Roots Ball Barrel**



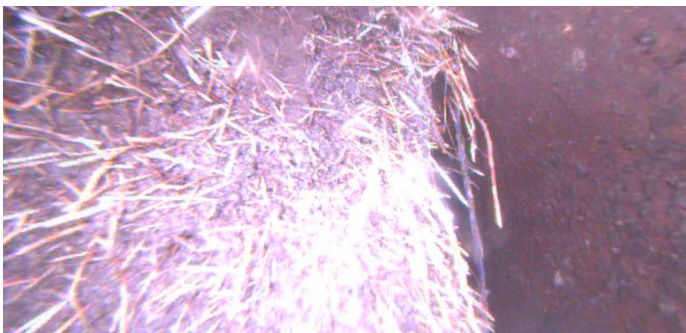
Distance (ft): **21.9**
Structural Grade: **0**
O&M Grade: **5**
Clock Start/From: **5**
Clock To: **12**
1st Value:
2nd Value:
Value Percent: **60.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **21.9**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint:
Remarks:

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



Distance (ft): **21.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	22.7
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:	rbb