

Profile/Photo Observation Report




Date:	03/28/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	163.7	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Selasie Honu	PSR:	P-803-020-021
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	E 40TH AVE & N JOLIET ST	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:	Upstream
US MH:	M-803-021	DS MH:	M-803-020
		Total Length Surveyed (ft):	166.0

O&M Index:	1.17	O&M Quick:	2115	O&M Rating:	7.00
Structural Index:	2.80	Structural Quick:	4132	Structural Rating:	14.00
Overall Index:	1.91	Overall Quick:	4132	Overall Rating:	21.00

	Position	Code	Observation	Video (sec)	Grade
M-803-020					
<div>Camera Direction</div> 	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	34.4	RFJ	Roots Fine Joint	101	M 1
	42.0	RFJ	Roots Fine Joint	128	M 1
	46.3	RFJ	Roots Fine Joint	148	M 1
	54.2	RFJ	Roots Fine Joint	175	M 1
	58.0	FS	Fracture Spiral	194	S 3
	69.2	CM	Crack Multiple	228	S 3
	71.8	RFJ	Roots Fine Joint	245	M 1
	75.0	FM	Fracture Multiple	262	S 4
	76.1	TBI	Tap Break-in Intruding	276	M 2
	88.9	TF	Tap Factory	314	NA
	90.4	TF	Tap Factory	329	NA
	129.6	CL	Crack Longitudinal	419	S 2
	135.7	CS	Crack Spiral	443	S 2
	144.7	TF	Tap Factory	473	NA
	147.4	TF	Tap Factory	491	NA
	166.0	MSA	Abandoned Survey	540	NA
M-803-021					

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-803-020**

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):	34.4
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	8
Clock To:	2
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	YES
Remarks:	

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



Distance (ft): **42.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **46.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **54.2**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



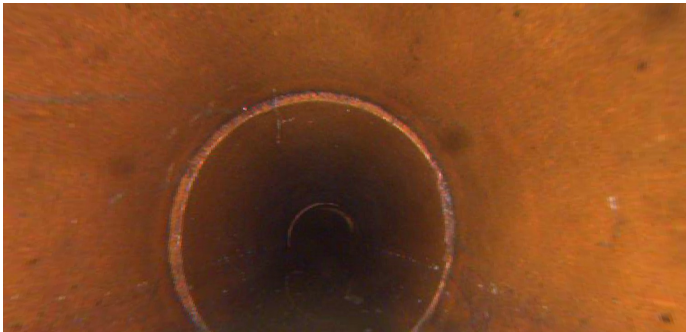
Distance (ft): **58.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **11**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **69.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



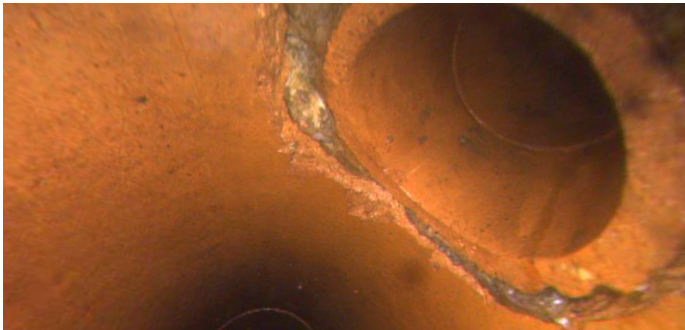
Distance (ft): **71.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **75.0**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TBI**
Description: **Tap Break-in Intruding**



Distance (ft): **76.1**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **88.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



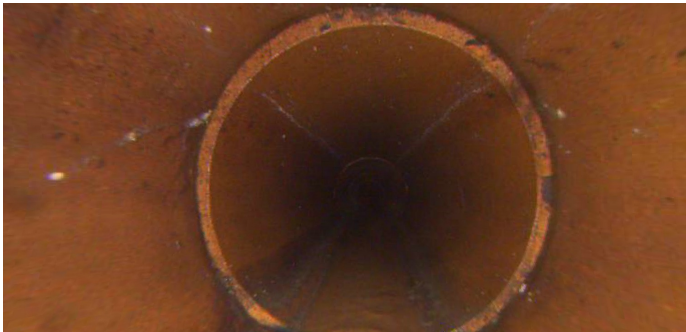
Distance (ft): **90.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



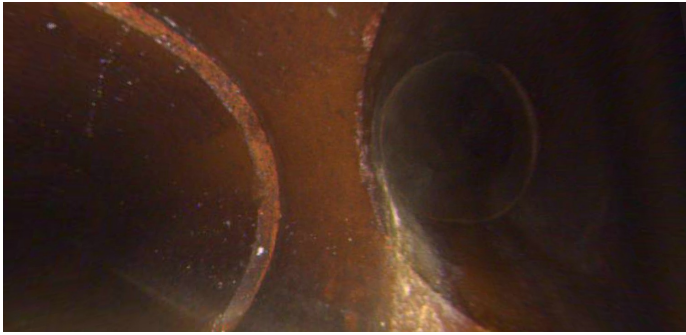
Distance (ft): **129.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **CS**
Description: **Crack Spiral**



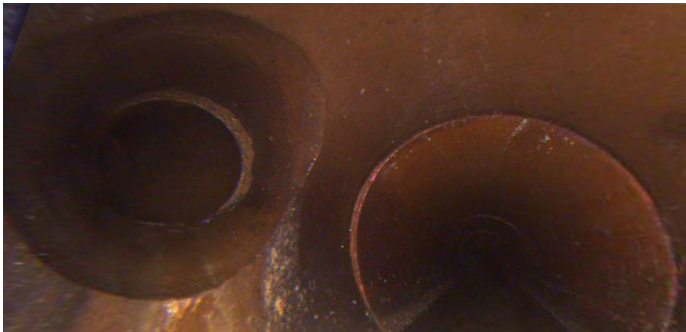
Distance (ft): **135.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **10**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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

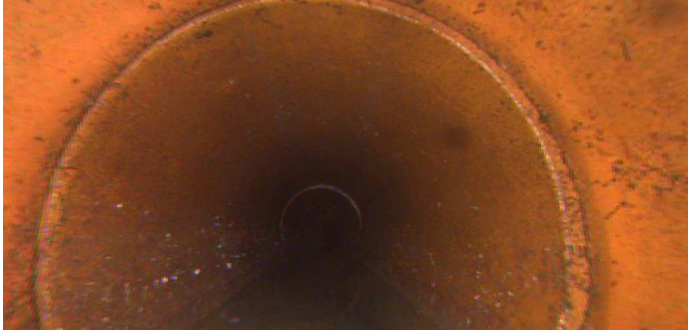


Distance (ft): **144.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



Distance (ft): **147.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:



Code:	MSA
Description:	Abandoned Survey
Distance (ft):	166.0
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:	unknown