

Profile/Photo Observation Report

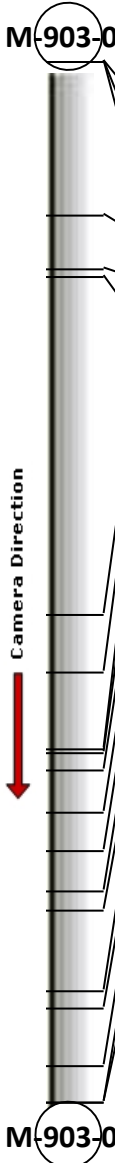


Date:	10/02/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	162.5	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Justin Gonzales	PSR:	P-903-016-017
Customer:		Clean Date:	01/01/1900	Shape:	C

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

Location Details:		Direction of Survey:	Downstream
US MH:	M-903-016	DS MH:	M-903-017
		Total Length Surveyed (ft):	140.6

O&M Index:	1.81	O&M Quick:	2D17	O&M Rating:	65.00
Structural Index:	2.00	Structural Quick:	3122	Structural Rating:	8.00
Overall Index:	1.83	Overall Quick:	312E	Overall Rating:	73.00

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	11	NA
	.0	MWL	Water Level	22	NA
	.0	DAGS(S01)	Deposits Attached Grease	33	M 2
	20.7	CL	Crack Longitudinal	86	S 2
	27.9	TF	Tap Factory	114	NA
	29.1	JOM	Joint Offset Medium	129	S 1
	74.6	CL	Crack Longitudinal	232	S 2
	82.6	CM	Crack Multiple	261	S 3
	92.8	TF	Tap Factory	295	NA
	93.3	RFJ	Roots Fine Joint	308	M 1
	95.6	ISSR	Intruding Sealing Ring	325	M 2
	101.5	RFJ	Roots Fine Joint	349	M 1
	106.7	RFJ	Roots Fine Joint	371	M 1
	112.0	RFJ	Roots Fine Joint	394	M 1
	114.6	RFJ	Roots Fine Joint	411	M 1
	125.6	RFJ	Roots Fine Joint	444	M 1
	127.8	RFJ	Roots Fine Joint	460	M 1
	135.6	TF	Tap Factory	488	NA
	140.6	AMH	Manhole	510	NA
	140.6	DAGS(F01)	Deposits Attached Grease	521	M 2

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-903-016**

Code:	MWL
Description:	Water Level



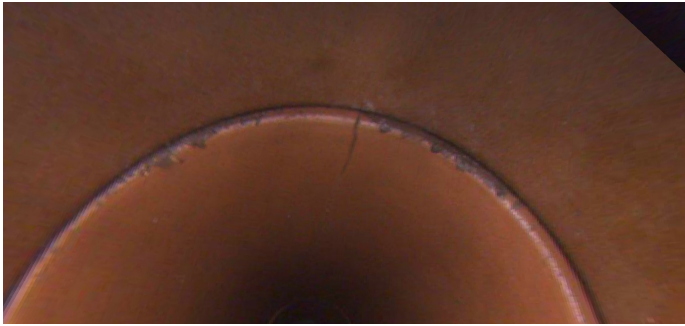
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	

Code:	DAGS
Description:	Deposits Attached Grease



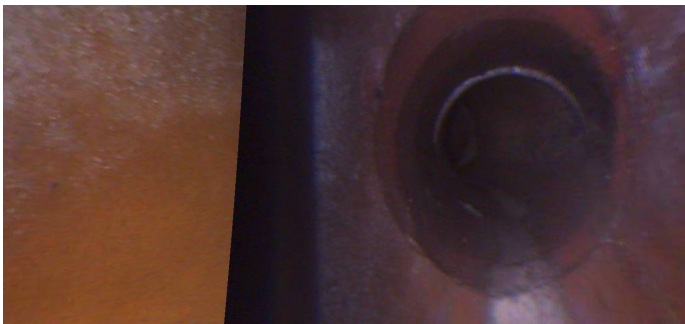
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	S01
Within 8" of Joint:	YES
Remarks:	WANDER

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



Distance (ft): **20.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **27.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **2**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **JOM**
Description: **Joint Offset Medium**



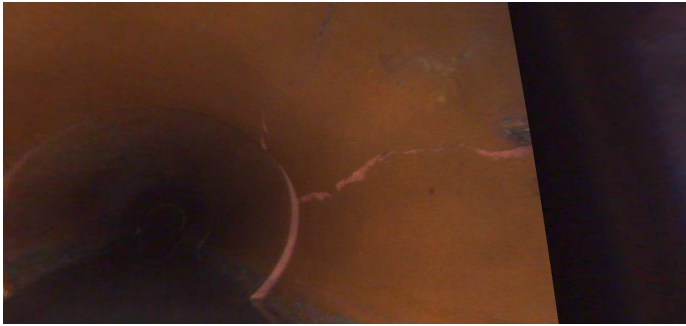
Distance (ft): **29.1**
Structural Grade: **1**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **74.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **82.6**
Structural Grade: **3**
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: **TF**
Description: **Tap Factory**



Distance (ft): **92.8**
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: **RFJ**
Description: **Roots Fine Joint**



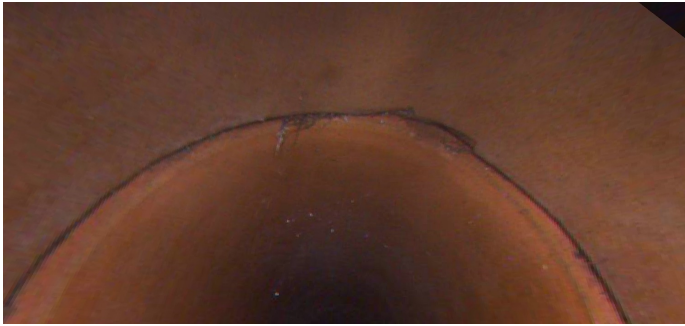
Distance (ft): **93.3**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **ISSR**
Description: **Intruding Sealing Ring**



Distance (ft): **95.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **2**
Clock To: **3**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **101.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **106.7**
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: **RFJ**
Description: **Roots Fine Joint**



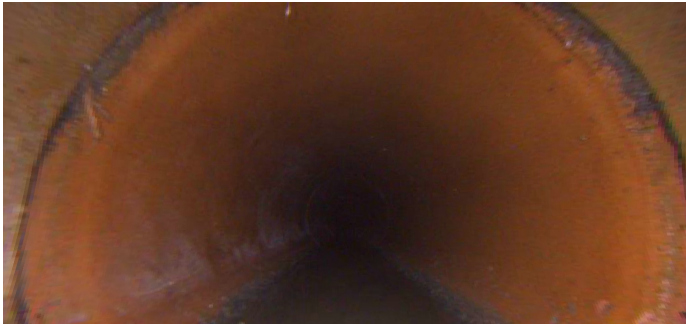
Distance (ft): **112.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **9**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **114.6**
Structural Grade: **0**
O&M Grade: **1**
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**



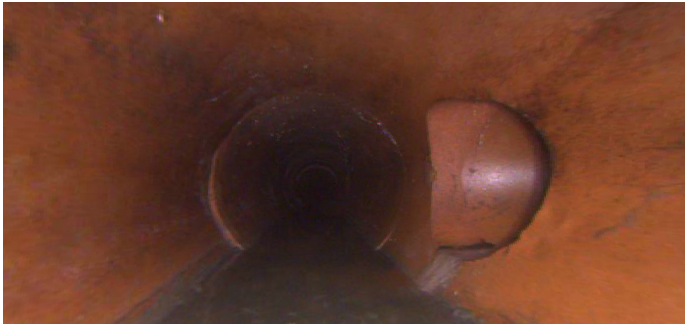
Distance (ft): **125.6**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **127.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **135.6**
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: **AMH**
Description: **Manhole**



Distance (ft): **140.6**
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-903-017**



Code:	DAGS
Description:	Deposits Attached Grease
Distance (ft):	140.6
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	7
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	5.000
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	WANDER