

Profile/Photo Observation Report

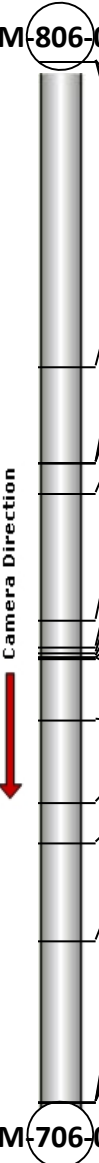


Date:	04/18/2018	Weather:		Coding:	PACP 6.0
Pipe Length (ft):	301.9	Owner:	NA	Pre Clean:	Not Known
P.O.#:		Surveyor:	Byrd Fitzgerald	PSR:	P-706-007-024
Customer:		Clean Date:	01/01/1900	Shape:	C

Street:	Capitol	Flow Control:	Not Controlled
City:	Hobart, IN	Year Renewed:	
Location:	Light Highway	Tape/Media #:	
Purpose:	Maintenance Related	Dia/Height:	12"
Use:	Sanitary	Material:	VCP
Drain Area:	NA	Lining:	Cured in Place
Category:	NA		
Comment:	Roots at 78'.		

Location Details:		Direction of Survey:	Downstream
US MH:	M-806-024	DS MH:	M-706-007
		Total Length Surveyed (ft):	79.6

O&M Index:	2.00	O&M Quick:	3A26	O&M Rating:	56.00
Structural Index:	0.00	Structural Quick:	0000	Structural Rating:	0.00
Overall Index:	2.00	Overall Quick:	3A26	Overall Rating:	56.00

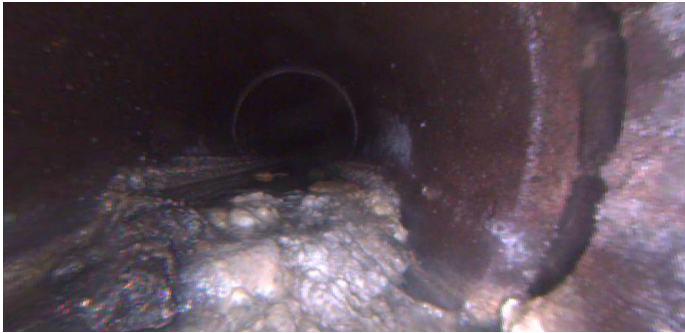
	Position	Code	Observation	Video (sec)	Grade
 <p>Camera Direction</p>	.0	AMH	Manhole	10	NA
	.0	MWL	Water Level	21	NA
	.0	DSZ	Deposits Settled Other	32	M 2
	23.4	TFC	Tap Factory Capped	91	NA
	30.7	TBI	Tap Break-in Intruding	118	M 2
	30.7	RFC	Roots Fine Connection	130	M 1
	30.7	DAE	Deposits Attached Encrustation	142	M 2
	33.1	RFJ(S01)	Roots Fine Joint	159	M 1
	42.8	RMJ	Roots Medium Joint	191	M 3
	44.8	TBD	Tap Break-in Defective	206	M 3
	45.3	RMC	Roots Medium Connection	220	M 3
	45.5	RMJ(S02)	Roots Medium Joint	232	M 3
	45.7	TBI	Tap Break-in Intruding	245	M 2
	45.7	RMC	Roots Medium Connection	257	M 3
	50.4	LR	Alignment Right	279	M 1
	56.7	TFC	Tap Factory Capped	303	NA
	59.8	TFC	Tap Factory Capped	321	NA
	67.2	DSZ(S03)	Deposits Settled Other	347	M 2
	79.6	MSA	Abandoned Survey	384	NA
	79.6	DSZ(F03)	Deposits Settled Other	395	M 2
	79.6	RMJ(F02)	Roots Medium Joint	406	M 3
	79.6	RFJ(F01)	Roots Fine Joint	417	M 1
M-706-007					

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-806-024**

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:	DSZ
Description:	Deposits Settled Other



Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	6
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	10.000
Continuous Index:	
Within 8" of Joint:	NO
Remarks:	tissue

Code: **TFC**
Description: **Tap Factory Capped**



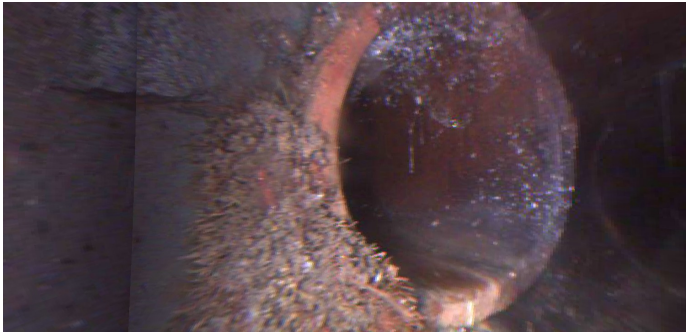
Distance (ft): **23.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **30.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **RFC**
Description: **Roots Fine Connection**



Distance (ft): **30.7**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **9**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



Distance (ft): **30.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



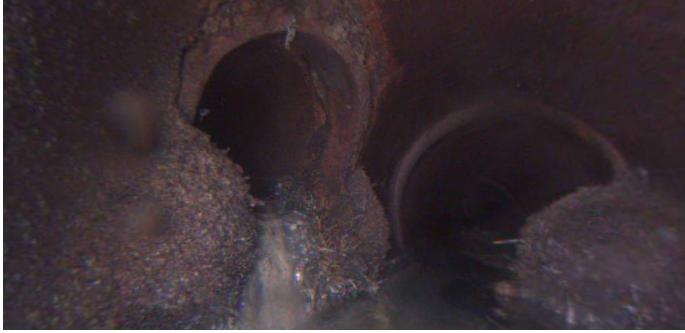
Distance (ft): **33.1**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **4**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **42.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **44.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots**

Code: **RMC**
Description: **Roots Medium Connection**



Distance (ft): **45.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **45.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **45.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value: **1.000**
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

Code: **RMC**
Description: **Roots Medium Connection**



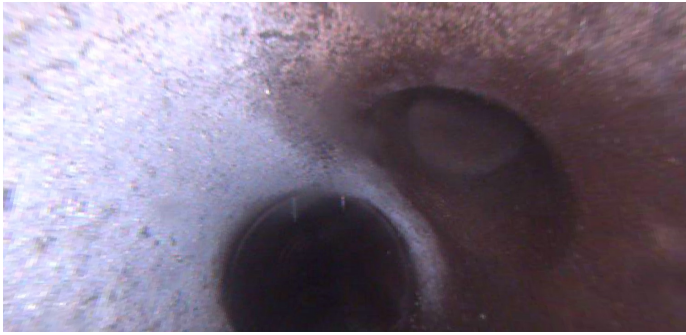
Distance (ft): **45.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **5**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **LR**
Description: **Alignment Right**



Distance (ft): **50.4**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **56.7**
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: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **59.8**
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: **DSZ**
Description: **Deposits Settled Other**



Distance (ft): **67.2**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks: **debris**

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



Distance (ft): **79.6**
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: **camera stopped/debris?**

Code: **DSZ**
Description: **Deposits Settled Other**



Distance (ft): **79.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks: **debris**

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



Distance (ft): **79.6**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks: **wandering**



Code:	RFJ
Description:	Roots Fine Joint
Distance (ft):	79.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	4
Clock To:	5
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	F01
Within 8" of Joint:	YES
Remarks:	wandering