

## Profile/Photo Observation Report

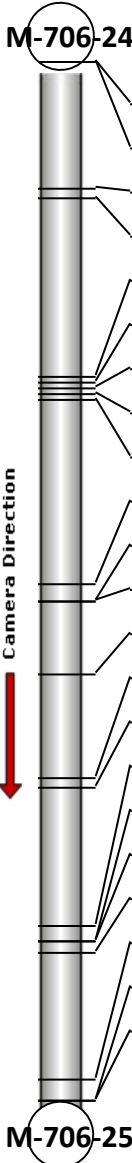


Date:	<b>10/23/2021</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):		Owner:	<b>Hobart, IN</b>	Pre Clean:	<b>Not Known</b>
P.O.#:	<b>976_1</b>	Surveyor:	<b>M. Pielacha</b>	PSR:	<b>P-706-025-024</b>
Customer:	<b>Hobart, IN</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>Lincoln Street</b>	Flow Control:	
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	<b>976</b>
Purpose:	<b>Reversal</b>	Dia/Height:	<b>8"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	
Category:	<b>NA</b>		
Comment:			

Location Details:		Direction of Survey:	<b>Downstream</b>
US MH:	<b>M-706-24</b>	DS MH:	<b>M-706-25</b>
		Total Length Surveyed (ft):	<b>209.9</b>

O&M Index:	<b>1.75</b>	O&M Quick:	<b>3124</b>	O&M Rating:	<b>14.00</b>
Structural Index:	<b>2.50</b>	Structural Quick:	<b>3311</b>	Structural Rating:	<b>10.00</b>
Overall Index:	<b>2.00</b>	Overall Quick:	<b>3424</b>	Overall Rating:	<b>24.00</b>

	Position	Code	Observation	Video (sec)	Grade
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	18	NA
	25.4	TF	Tap Factory	88	NA
	27.6	TF	Tap Factory	112	NA
	63.6	CM	Crack Multiple	191	S 3
	64.5	TF	Tap Factory	206	NA
	65.9	CM	Crack Multiple	228	S 3
	67.0	TFD	Tap Factory Defective	248	M 2
	68.2	RFJ	Roots Fine Joint	277	M 1
	105.5	CC	Crack Circumferential	339	S 1
	108.9	TFD	Tap Factory Defective	357	M 2
	109.0	TF	Tap Factory	388	NA
	123.4	CM	Crack Multiple	423	S 3
	144.4	TF	Tap Factory	471	NA
	146.4	TF	Tap Factory	489	NA
	174.2	RFJ	Roots Fine Joint	551	M 1
	177.4	TFD	Tap Factory Defective	569	M 2
	177.4	RFL	Roots Fine Lateral	587	M 1
	179.6	TFD	Tap Factory Defective	610	M 2
	205.2	DSF(S01)	Deposits Settled Fine	664	M 3
	209.6	DSF(F01)	Deposits Settled Fine	699	M 3
	209.6	MSA	Abandoned Survey	704	NA

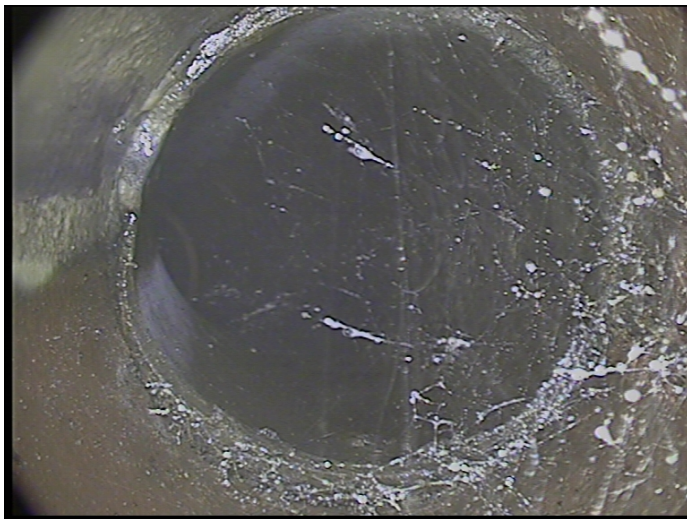


Code: **AMH**  
 Description: **Manhole**  
  
 Distance (ft): **.0**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **M-706-24**



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

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Code:	<b>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>25.4</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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

Distance (ft): **27.6**  
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: **NO**  
Remarks:

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

Distance (ft): **63.6**  
Structural Grade: **3**  
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:

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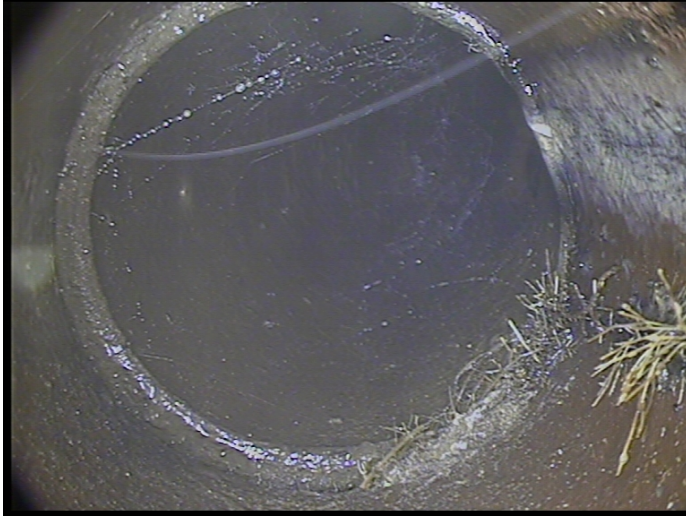
Code:	<b>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>64.5</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>CM</b>
Description:	<b>Crack Multiple</b>
Distance (ft):	<b>65.9</b>
Structural Grade:	<b>3</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>1</b>
Clock To:	<b>5</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code:	<b>TFD</b>
Description:	<b>Tap Factory Defective</b>
Distance (ft):	<b>67.0</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>3</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>roots</b>

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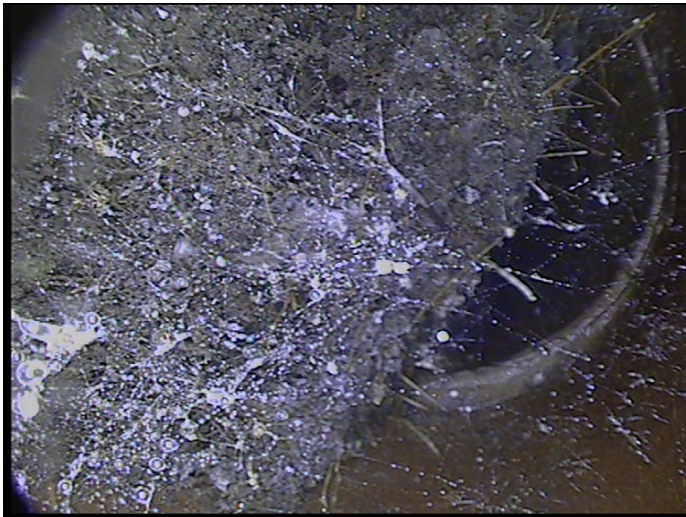
Code:	<b>RFJ</b>
Description:	<b>Roots Fine Joint</b>
Distance (ft):	<b>68.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>1</b>
Clock Start/From:	<b>3</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

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Code:	<b>CC</b>
Description:	<b>Crack Circumferential</b>
Distance (ft):	<b>105.5</b>
Structural Grade:	<b>1</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>10</b>
Clock To:	<b>11</b>
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>YES</b>
Remarks:	

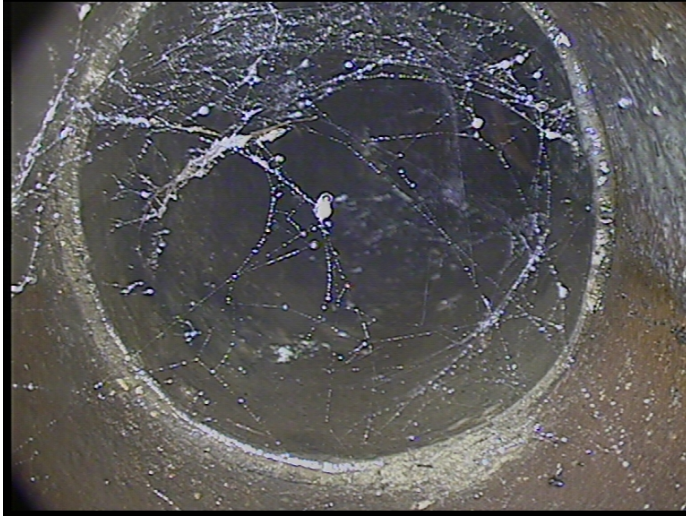
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Code:	<b>TFD</b>
Description:	<b>Tap Factory Defective</b>
Distance (ft):	<b>108.9</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>10</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>roots</b>

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

Distance (ft): **109.0**  
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: **NO**  
Remarks:



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

Distance (ft): **123.4**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **10**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

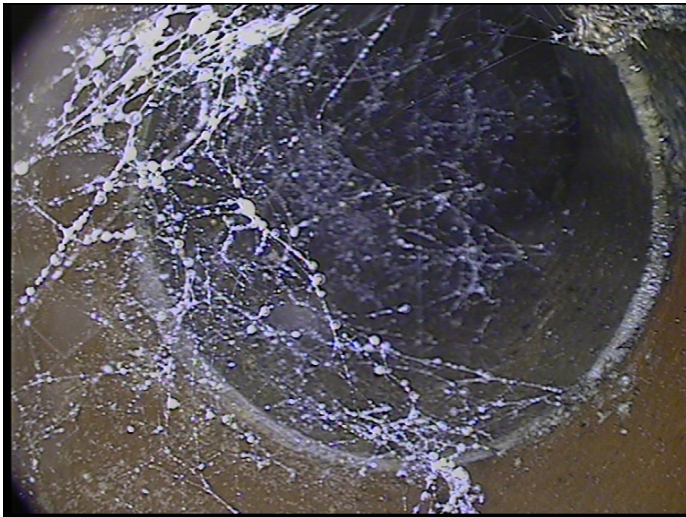




Code: **TF**  
Description: **Tap Factory**

Distance (ft): **144.4**  
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: **NO**  
Remarks:

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

Distance (ft): **146.4**  
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: **NO**  
Remarks:

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

Distance (ft): **174.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **4**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **177.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **9**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **roots**

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

Distance (ft): **177.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **179.6**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **3**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **roots**

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Code: **DSF**  
Description: **Deposits Settled Fine**

Distance (ft): **205.2**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **15.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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Code: **DSF**  
Description: **Deposits Settled Fine**

Distance (ft): **209.6**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **4**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>209.6</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>0</b>
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>reverse Complete</b>