

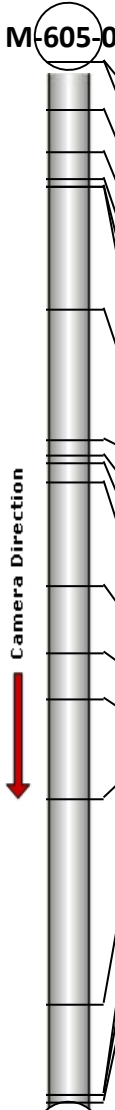
## Profile/Photo Observation Report



Date:	<b>04/28/2018</b>	Weather:		Coding:	<b>PACP 6.0</b>
Pipe Length (ft):		Owner:	<b>City of Hobart</b>	Pre Clean:	<b>No Pre-Cleaning</b>
P.O.#:	<b>125</b>	Surveyor:	<b>M. Pielacha</b>	PSR:	<b>P-504-001-052</b>
Customer:	<b>City of Hobart</b>	Clean Date:		Shape:	<b>C</b>

Street:	<b>Wisconsin Street</b>	Flow Control:	<b>Not Controlled</b>
City:	<b>Hobart, IN</b>	Year Renewed:	
Location:	<b>Light Highway</b>	Tape/Media #:	<b>DEP 125</b>
Purpose:	<b>Routine Assessment</b>	Dia/Height:	<b>18"</b>
Use:	<b>Sanitary</b>	Material:	<b>VCP</b>
Drain Area:		Lining:	
Category:	<b>NA</b>		
Comment:	<b>YES501824 Submittal 2</b>		
Location Details:		Direction of Survey:	<b>Upstream</b>
US MH:	<b>M-504-001</b>	DS MH:	<b>M-605-052</b>
		Total Length Surveyed (ft):	<b>134.1</b>

O&M Index:	<b>2.75</b>	O&M Quick:	<b>3321</b>	O&M Rating:	<b>11.00</b>
Structural Index:	<b>2.33</b>	Structural Quick:	<b>3326</b>	Structural Rating:	<b>21.00</b>
Overall Index:	<b>2.46</b>	Overall Quick:	<b>3627</b>	Overall Rating:	<b>32.00</b>

	Position	Code	Observation	Video (sec)	Grade
<b>M-605-052</b>					
	.0	AMH	Manhole	0	NA
	.0	MWL	Water Level	10	NA
	6.1	TFC	Tap Factory Capped	28	NA
	11.7	TF	Tap Factory	50	NA
	15.2	TB	Tap Break-in	63	NA
	16.2	TBD	Tap Break-in Defective	78	M 3
	16.2	RML	Roots Medium Lateral	85	M 3
	32.0	FL	Fracture Longitudinal	117	S 3
	48.8	TF	Tap Factory	146	NA
	50.7	FL	Fracture Longitudinal	162	S 3
	51.7	TF	Tap Factory	174	NA
	54.3	CM	Crack Multiple	194	S 3
	67.5	CL	Crack Longitudinal	221	S 2
	76.2	CL(S01)	Crack Longitudinal	243	S 2
	82.2	TF	Tap Factory	260	NA
	95.1	CL(F01)	Crack Longitudinal	283	S 2
	121.4	CL	Crack Longitudinal	324	S 2
	133.2	TFD	Tap Factory Defective	354	M 2
	133.2	RML	Roots Medium Lateral	362	M 3
	134.1	MSA	Abandoned Survey	393	NA
<b>M-504-001</b>					



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-605-052**



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

Distance (ft): **6.1**  
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: **NO**  
Remarks:

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

Distance (ft): **11.7**  
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: **NO**  
Remarks:

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Code: **TB**  
Description: **Tap Break-in**

Distance (ft): **15.2**  
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: **NO**  
Remarks:

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

Distance (ft): **16.2**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks: **Defective**

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Code: **RML**  
Description: **Roots Medium Lateral**

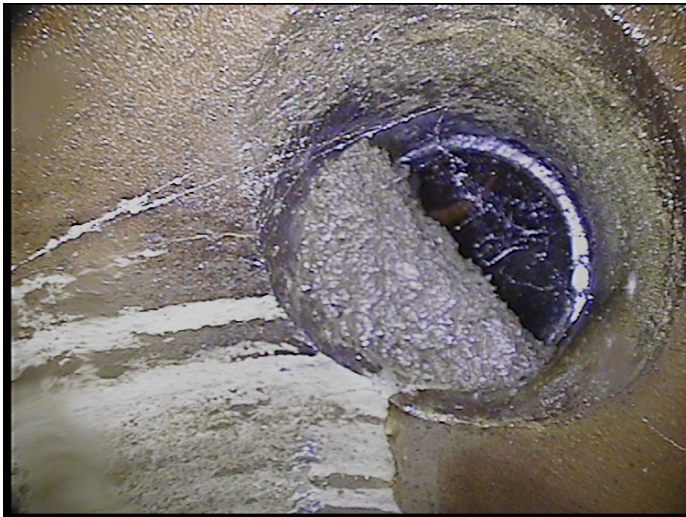
Distance (ft): **16.2**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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Code:	<b>FL</b>
Description:	<b>Fracture Longitudinal</b>
Distance (ft):	<b>32.0</b>
Structural Grade:	<b>3</b>
O&M Grade:	<b>0</b>
Clock Start/From:	<b>1</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>TF</b>
Description:	<b>Tap Factory</b>
Distance (ft):	<b>48.8</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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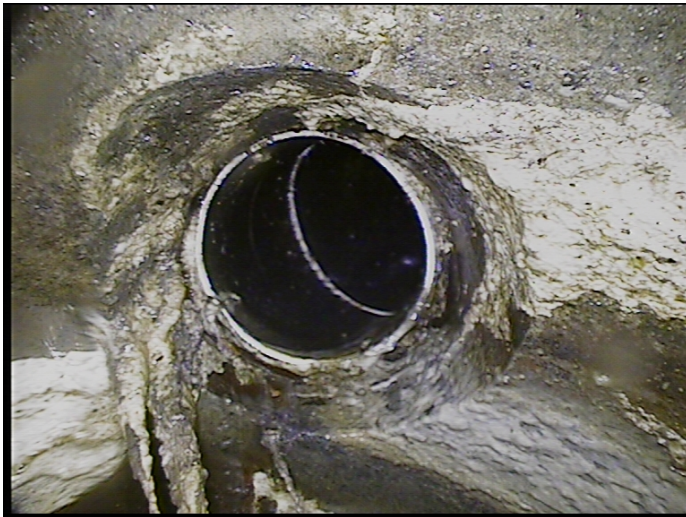




Code: **FL**  
Description: **Fracture Longitudinal**

Distance (ft): **50.7**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **51.7**  
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: **NO**  
Remarks:

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

Distance (ft): **54.3**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To: **3**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **67.5**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **2**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **76.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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

Distance (ft): **82.2**  
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: **NO**  
Remarks:

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

Distance (ft): **95.1**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **NO**  
Remarks:

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

Distance (ft): **121.4**  
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:

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Code:	<b>TFD</b>
Description:	<b>Tap Factory Defective</b>
Distance (ft):	<b>133.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>2</b>
Clock Start/From:	<b>11</b>
Clock To:	
1st Value:	<b>4.000</b>
2nd Value:	
Value Percent:	
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	<b>Defective</b>

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Code:	<b>RML</b>
Description:	<b>Roots Medium Lateral</b>
Distance (ft):	<b>133.2</b>
Structural Grade:	<b>0</b>
O&M Grade:	<b>3</b>
Clock Start/From:	<b>11</b>
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	<b>30.000</b>
Continuous Index:	
Within 8" of Joint:	<b>NO</b>
Remarks:	

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Code:	<b>MSA</b>
Description:	<b>Abandoned Survey</b>
Distance (ft):	<b>134.1</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>roots</b>