

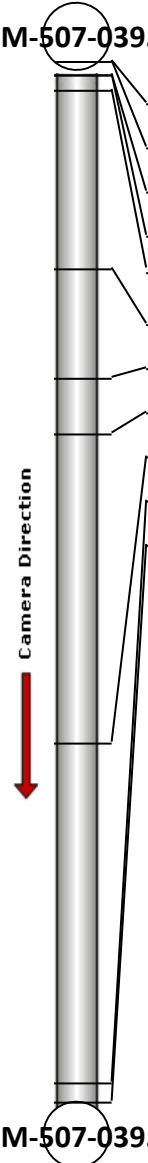
## Profile/Photo Observation Report



|                   |                   |             |                     |            |                          |
|-------------------|-------------------|-------------|---------------------|------------|--------------------------|
| Date:             | <b>04/13/2018</b> | Weather:    |                     | Coding:    | <b>PACP 6.0</b>          |
| Pipe Length (ft): | <b>134.5</b>      | Owner:      | <b>NA</b>           | Pre Clean: | <b>No Pre-Cleaning</b>   |
| P.O.#:            |                   | Surveyor:   | <b>Jen Costello</b> | PSR:       | <b>P-507-039.3-039.2</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>   | Shape:     | <b>C</b>                 |

|                   |                           |                             |                       |
|-------------------|---------------------------|-----------------------------|-----------------------|
| Street:           | <b>FOXCROFT STREET</b>    | Flow Control:               | <b>Not Controlled</b> |
| City:             | <b>Hobart, IN</b>         | Year Renewed:               |                       |
| Location:         | <b>Yard</b>               | Tape/Media #:               |                       |
| Purpose:          | <b>Routine Assessment</b> | Dia/Height:                 | <b>10"</b>            |
| Use:              | <b>Sanitary</b>           | Material:                   | <b>VCP</b>            |
| Drain Area:       | <b>NA</b>                 | Lining:                     |                       |
| Category:         | <b>NA</b>                 |                             |                       |
| Comment:          |                           |                             |                       |
| Location Details: |                           | Direction of Survey:        | <b>Downstream</b>     |
| US MH:            | <b>M-507-039.2</b>        | DS MH:                      | <b>M-507-039.3</b>    |
|                   |                           | Total Length Surveyed (ft): | <b>112.7</b>          |

|                   |             |                   |             |                    |              |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index:        | <b>1.08</b> | O&M Quick:        | <b>221C</b> | O&M Rating:        | <b>26.00</b> |
| Structural Index: | <b>4.50</b> | Structural Quick: | <b>5141</b> | Structural Rating: | <b>9.00</b>  |
| Overall Index:    | <b>1.35</b> | Overall Quick:    | <b>5141</b> | Overall Rating:    | <b>35.00</b> |

|  | Position | Code     | Observation            | Video (sec) | Grade |
|--|----------|----------|------------------------|-------------|-------|
| <b>M-507-039.2</b>   |          |          |                        |             |       |
|  | .0       | AMH      | Manhole                | 10          | NA    |
|  | .0       | MWL      | Water Level            | 21          | NA    |
|  | 1.4      | B        | Broken                 | 36          | S 5   |
|  | 1.4      | RFJ      | Roots Fine Joint       | 47          | M 1   |
|  | 4.4      | RFJ(S01) | Roots Fine Joint       | 64          | M 1   |
|  | 22.4     | FM       | Fracture Multiple      | 112         | S 4   |
|  | 34.3     | TBI      | Tap Break-in Intruding | 149         | M 2   |
|  | 40.4     | TFC      | Tap Factory Capped     | 176         | NA    |
|  | 73.9     | TBI      | Tap Break-in Intruding | 256         | M 2   |
|  | 110.7    | RFJ(F01) | Roots Fine Joint       | 341         | M 1   |
|  | 112.7    | AMH      | Manhole                | 357         | NA    |
| <b>M-507-039.3</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-507-039.2**

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|              |                    |
|--------------|--------------------|
| 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>B</b>      |
| Description: | <b>Broken</b> |



|                     |            |
|---------------------|------------|
| Distance (ft):      | <b>1.4</b> |
| Structural Grade:   | <b>5</b>   |
| O&M Grade:          | <b>0</b>   |
| Clock Start/From:   | <b>1</b>   |
| Clock To:           | <b>3</b>   |
| 1st Value:          |            |
| 2nd Value:          |            |
| Value Percent:      |            |
| Continuous Index:   |            |
| Within 8" of Joint: | <b>YES</b> |
| Remarks:            |            |

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



Distance (ft): **1.4**  
Structural Grade: **0**  
O&M Grade: **1**  
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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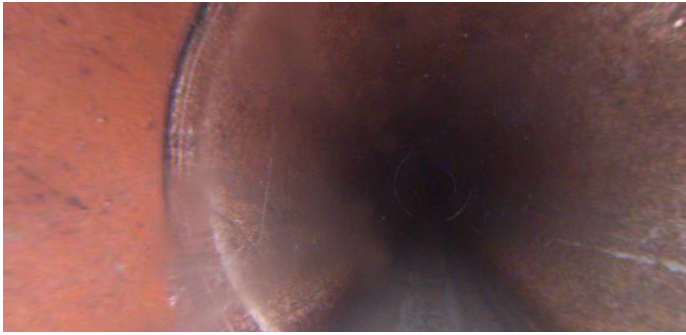
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **4.4**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks:

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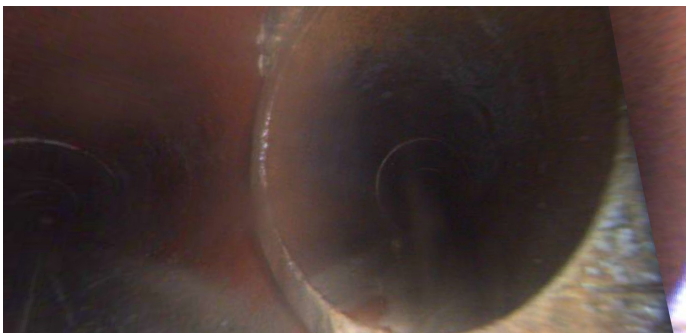
Code: **FM**  
Description: **Fracture Multiple**



Distance (ft): **22.4**  
Structural Grade: **4**  
O&M Grade: **0**  
Clock Start/From: **8**  
Clock To: **10**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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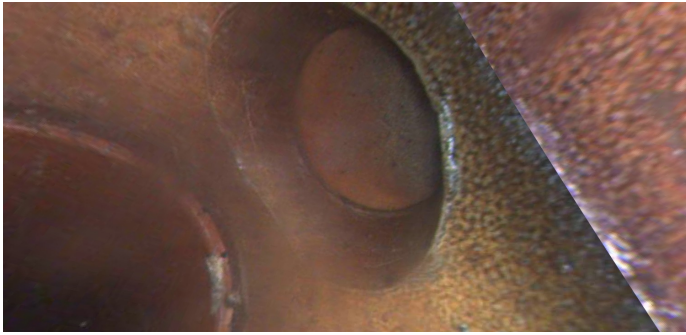
Code: **TBI**  
Description: **Tap Break-in Intruding**



Distance (ft): **34.3**  
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:

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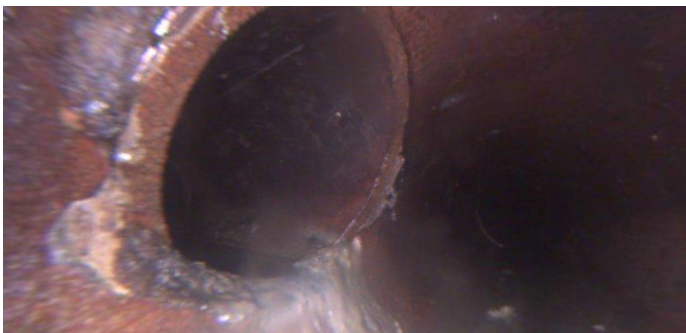
Code: **TFC**  
Description: **Tap Factory Capped**



Distance (ft): **40.4**  
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:

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



Distance (ft): **73.9**  
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:

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



Distance (ft): **110.7**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **8**  
Clock To: **4**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks:

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Code: **AMH**  
Description: **Manhole**



Distance (ft): **112.7**  
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-507-039.3**