

## Profile/Photo Observation Report

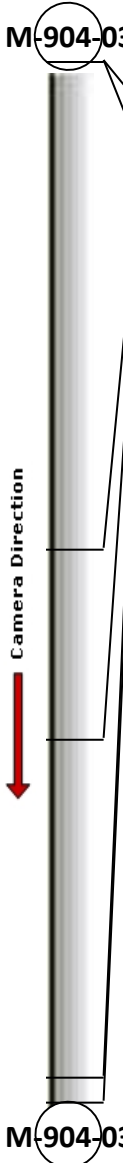


|                   |                   |             |                        |            |                      |
|-------------------|-------------------|-------------|------------------------|------------|----------------------|
| Date:             | <b>10/04/2018</b> | Weather:    |                        | Coding:    | <b>PACP 6.0</b>      |
| Pipe Length (ft): | <b>230.3</b>      | Owner:      | <b>NA</b>              | Pre Clean: | <b>Not Known</b>     |
| P.O.#:            |                   | Surveyor:   | <b>Justin Gonzales</b> | PSR:       | <b>P-904-038-039</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>      | Shape:     | <b>C</b>             |

|             |                           |               |                       |
|-------------|---------------------------|---------------|-----------------------|
| Street:     | <b>BRANDT PL</b>          | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b>         | Year Renewed: |                       |
| Location:   | <b>Light Highway</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-904-039</b> | DS MH:                      | <b>M-904-038</b>  |
|                   |                  | Total Length Surveyed (ft): | <b>85.9</b>       |

|                   |             |                   |             |                    |             |
|-------------------|-------------|-------------------|-------------|--------------------|-------------|
| O&M Index:        | <b>2.50</b> | O&M Quick:        | <b>4111</b> | O&M Rating:        | <b>5.00</b> |
| Structural Index: | <b>0.00</b> | Structural Quick: | <b>0000</b> | Structural Rating: | <b>0.00</b> |
| Overall Index:    | <b>2.50</b> | Overall Quick:    | <b>4111</b> | Overall Rating:    | <b>5.00</b> |

|  | Position | Code | Observation         | Video (sec) | Grade |
|--|----------|------|---------------------|-------------|-------|
|  |          |      |                     |             |       |
|  | .0       | AMH  | Manhole             | 10          | NA    |
|  | .0       | MWL  | Water Level         | 21          | NA    |
|  | 40.2     | TF   | Tap Factory         | 113         | NA    |
|  | 55.9     | RFJ  | Roots Fine Joint    | 157         | M 1   |
|  | 83.9     | RMB  | Roots Medium Barrel | 224         | M 4   |
|  | 85.9     | MSA  | Abandoned Survey    | 240         | 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-904-039**

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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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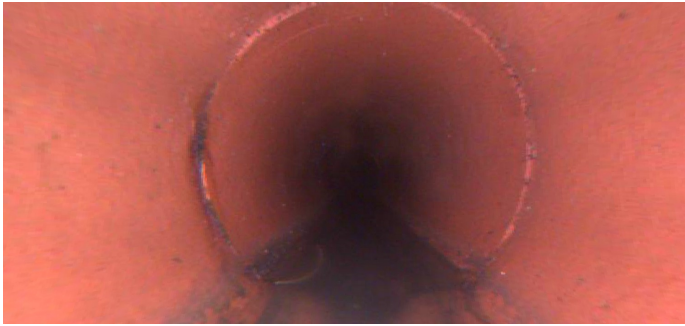
|              |                    |
|--------------|--------------------|
| Code:        | <b>TF</b>          |
| Description: | <b>Tap Factory</b> |



|                     |              |
|---------------------|--------------|
| Distance (ft):      | <b>40.2</b>  |
| Structural Grade:   | <b>0</b>     |
| O&M Grade:          | <b>0</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: |              |
| Remarks:            |              |

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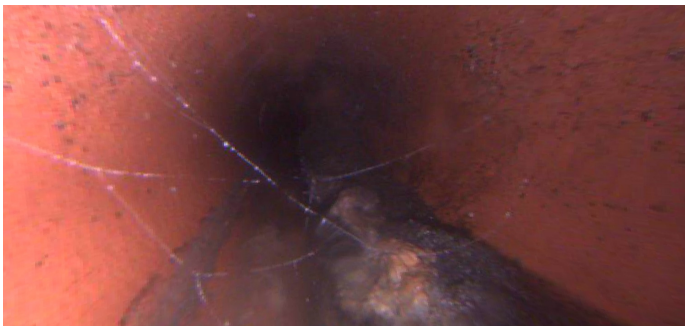
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **55.9**  
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: **YES**  
Remarks:

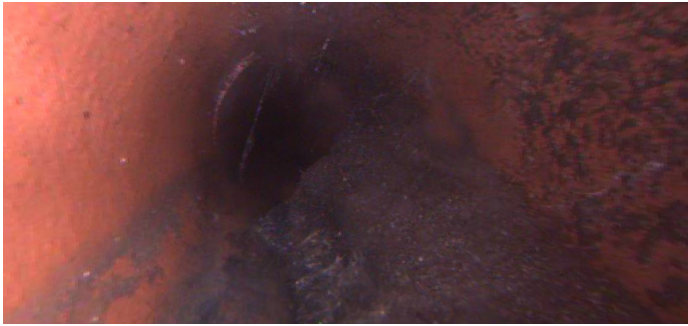
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Code: **RMB**  
Description: **Roots Medium Barrel**



Distance (ft): **83.9**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **2**  
Clock To: **6**  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index:  
Within 8" of Joint: **NO**  
Remarks:

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|                     |                         |
|---------------------|-------------------------|
| Code:               | <b>MSA</b>              |
| Description:        | <b>Abandoned Survey</b> |
| Distance (ft):      | <b>85.9</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>CANNOT PASS RMB</b>  |