

## Profile/Photo Observation Report




|                   |                   |             |                        |            |                      |
|-------------------|-------------------|-------------|------------------------|------------|----------------------|
| Date:             | <b>10/02/2018</b> | Weather:    |                        | Coding:    | <b>PACP 6.0</b>      |
| Pipe Length (ft): | <b>270.8</b>      | Owner:      | <b>NA</b>              | Pre Clean: | <b>Not Known</b>     |
| P.O.#:            |                   | Surveyor:   | <b>Justin Gonzales</b> | PSR:       | <b>P-803-030-037</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>      | Shape:     | <b>C</b>             |

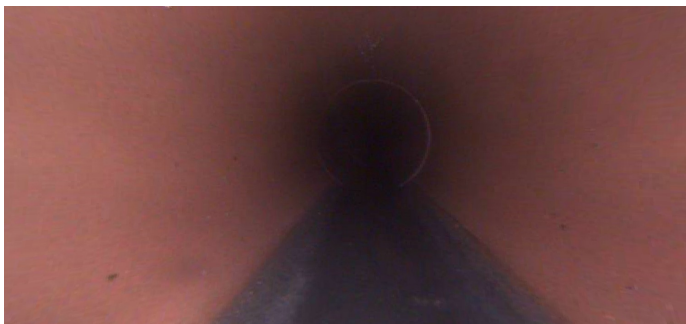
|             |                                  |               |                       |
|-------------|----------------------------------|---------------|-----------------------|
| Street:     | <b>E RAND ST &amp; N OHIO ST</b> | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b>                | Year Renewed: |                       |
| Location:   | <b>Light Highway</b>             | Tape/Media #: |                       |
| Purpose:    | <b>Routine Assessment</b>        | Dia/Height:   | <b>12"</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-803-030</b> | DS MH:                      | <b>M-803-037</b>  |
|                   |                  | Total Length Surveyed (ft): | <b>268.7</b>      |

|                   |             |                   |             |                    |              |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index:        | <b>1.71</b> | O&M Quick:        | <b>3123</b> | O&M Rating:        | <b>12.00</b> |
| Structural Index: | <b>0.00</b> | Structural Quick: | <b>0000</b> | Structural Rating: | <b>0.00</b>  |
| Overall Index:    | <b>1.71</b> | Overall Quick:    | <b>3123</b> | Overall Rating:    | <b>12.00</b> |

|  | Position | Code | Observation            | Video (sec) | Grade |
|--|----------|------|------------------------|-------------|-------|
|  | .0       | AMH  | Manhole                | 10          | NA    |
|  | .0       | MWL  | Water Level            | 21          | NA    |
|  | 29.5     | ISSR | Intruding Sealing Ring | 91          | M 2   |
|  | 48.9     | TF   | Tap Factory            | 142         | NA    |
|  | 88.0     | TBI  | Tap Break-in Intruding | 233         | M 2   |
|  | 149.8    | TBI  | Tap Break-in Intruding | 368         | M 2   |
|  | 171.8    | TB   | Tap Break-in           | 423         | NA    |
|  | 177.7    | TF   | Tap Factory            | 447         | NA    |
|  | 184.5    | RFJ  | Roots Fine Joint       | 472         | M 1   |
|  | 197.2    | RMJ  | Roots Medium Joint     | 509         | M 3   |
|  | 239.2    | RFJ  | Roots Fine Joint       | 604         | M 1   |
|  | 250.8    | RFJ  | Roots Fine Joint       | 639         | M 1   |
|  | 268.7    | AMH  | Manhole                | 686         | NA    |
|  |          |      |                        |             |       |
|  |          |      |                        |             |       |

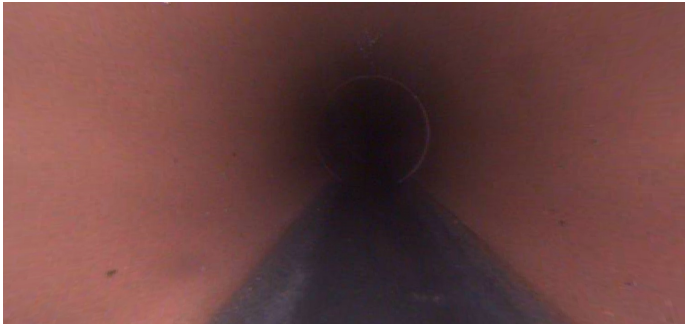
Code: **AMH**  
Description: **Manhole**



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-803-030**

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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>10.000</b> |
| Continuous Index:   |               |
| Within 8" of Joint: | <b>NO</b>     |
| Remarks:            |               |

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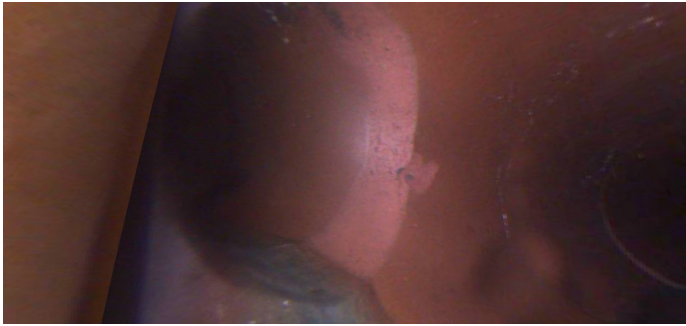
|              |                               |
|--------------|-------------------------------|
| Code:        | <b>ISSR</b>                   |
| Description: | <b>Intruding Sealing Ring</b> |



|                     |              |
|---------------------|--------------|
| Distance (ft):      | <b>29.5</b>  |
| Structural Grade:   | <b>0</b>     |
| O&M Grade:          | <b>2</b>     |
| Clock Start/From:   | <b>7</b>     |
| Clock To:           | <b>4</b>     |
| 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: **TF**  
Description: **Tap Factory**



Distance (ft): **48.9**  
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:  
Remarks:

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



Distance (ft): **88.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **11**  
Clock To:  
1st Value: **4.000**  
2nd Value: **0.500**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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



Distance (ft): **149.8**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **10**  
Clock To:  
1st Value: **4.000**  
2nd Value: **0.500**  
Value Percent:  
Continuous Index:  
Within 8" of Joint:  
Remarks:

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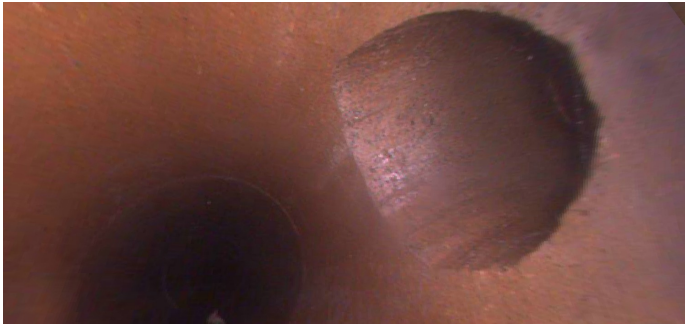
Code: **TB**  
Description: **Tap Break-in**



Distance (ft): **171.8**  
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:  
Remarks:

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



Distance (ft): **177.7**  
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:  
Remarks:

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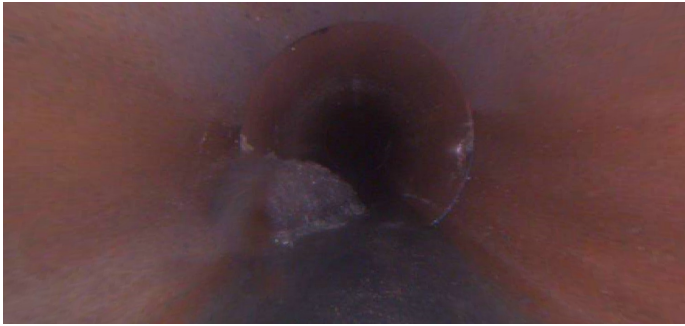
Code: **RFJ**  
Description: **Roots Fine Joint**



Distance (ft): **184.5**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **9**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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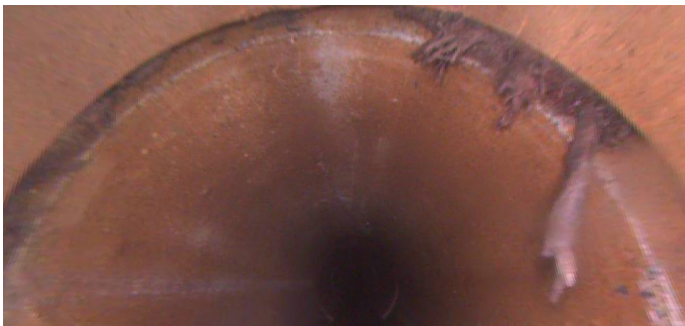
Code: **RMJ**  
Description: **Roots Medium Joint**



Distance (ft): **197.2**  
Structural Grade: **0**  
O&M Grade: **3**  
Clock Start/From: **6**  
Clock To: **8**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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

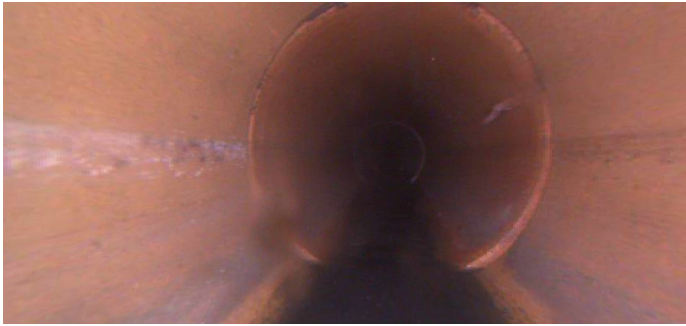


Distance (ft): **239.2**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **1**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **250.8**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **3**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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



Distance (ft): **268.7**  
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-803-037**