

## Profile/Photo Observation Report

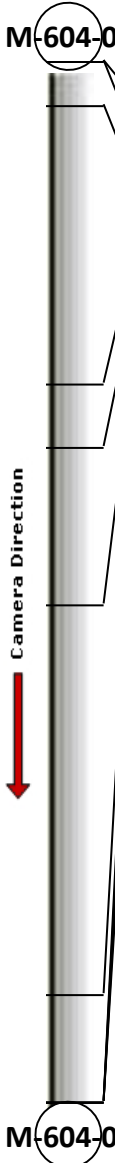


|                   |                   |             |                        |            |                      |
|-------------------|-------------------|-------------|------------------------|------------|----------------------|
| Date:             | <b>04/20/2018</b> | Weather:    |                        | Coding:    | <b>PACP 6.0</b>      |
| Pipe Length (ft): | <b>219.2</b>      | Owner:      | <b>NA</b>              | Pre Clean: | <b>Not Known</b>     |
| P.O.#:            |                   | Surveyor:   | <b>Byrd Fitzgerald</b> | PSR:       | <b>P-604-075-074</b> |
| Customer:         |                   | Clean Date: | <b>01/01/1900</b>      | Shape:     | <b>C</b>             |

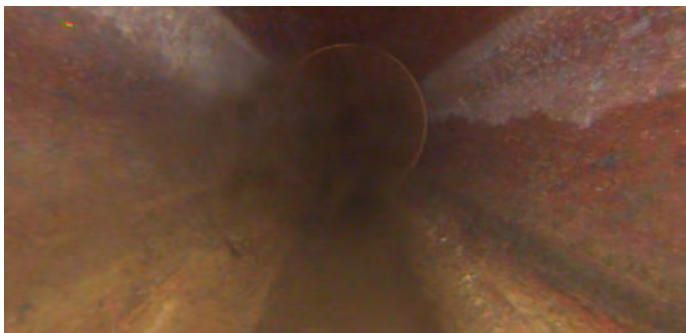
|             |                        |               |                       |
|-------------|------------------------|---------------|-----------------------|
| Street:     | <b>N WASHINGTON ST</b> | Flow Control: | <b>Not Controlled</b> |
| City:       | <b>Hobart, IN</b>      | Year Renewed: |                       |
| Location:   | <b>Light Highway</b>   | Tape/Media #: |                       |
| Purpose:    | <b>Not Known</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-604-075</b> | DS MH:                      | <b>M-604-074</b>  |
|                   |                  | Total Length Surveyed (ft): | <b>59.2</b>       |

|                   |             |                   |             |                    |              |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index:        | <b>2.22</b> | O&M Quick:        | <b>4128</b> | O&M Rating:        | <b>20.00</b> |
| Structural Index: | <b>2.86</b> | Structural Quick: | <b>3621</b> | Structural Rating: | <b>20.00</b> |
| Overall Index:    | <b>2.50</b> | Overall Quick:    | <b>4136</b> | Overall Rating:    | <b>40.00</b> |

|  | Position | Code     | Observation                    | Video (sec) | Grade |
|--|----------|----------|--------------------------------|-------------|-------|
|  |          |          |                                |             |       |
|  | .0       | AMH      | Manhole                        | 10          | NA    |
|  | .0       | MWL      | Water Level                    | 21          | NA    |
|  | 2.5      | CL       | Crack Longitudinal             | 38          | S 2   |
|  | 18.3     | DAE      | Deposits Attached Encrustation | 81          | M 2   |
|  | 21.9     | DAE(S01) | Deposits Attached Encrustation | 99          | M 2   |
|  | 30.9     | CM(S02)  | Crack Multiple                 | 129         | S 3   |
|  | 53.1     | RMB(S03) | Roots Medium Barrel            | 185         | M 4   |
|  | 59.2     | MSA      | Abandoned Survey               | 208         | NA    |
|  | 59.2     | RMB(F03) | Roots Medium Barrel            | 220         | M 4   |
|  | 59.2     | CM(F02)  | Crack Multiple                 | 231         | S 3   |
|  | 59.2     | DAE(F01) | Deposits Attached Encrustation | 242         | M 2   |
|  |          |          |                                |             |       |

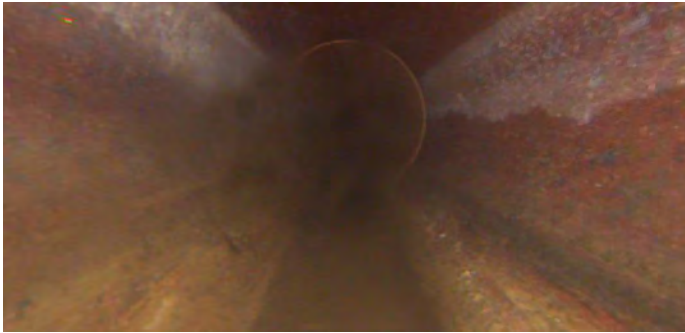
Code: **AMH**  
Description: **Manhole**



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-604-075**

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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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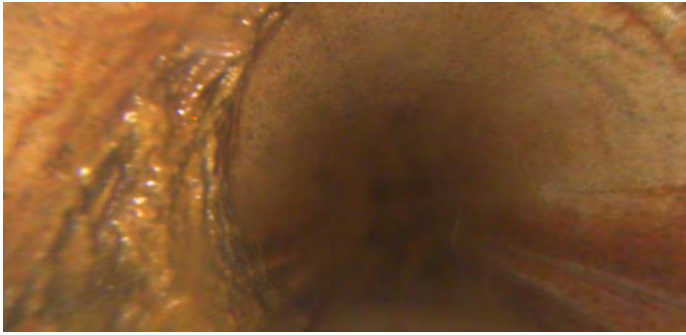
|              |                           |
|--------------|---------------------------|
| Code:        | <b>CL</b>                 |
| Description: | <b>Crack Longitudinal</b> |



|                     |              |
|---------------------|--------------|
| Distance (ft):      | <b>2.5</b>   |
| Structural Grade:   | <b>2</b>     |
| O&M Grade:          | <b>0</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:            | <b>minor</b> |

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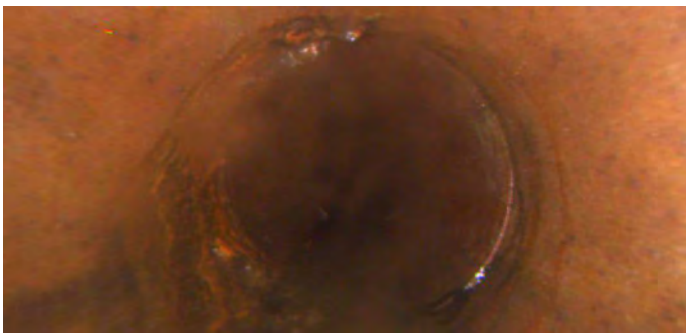
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **18.3**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **11**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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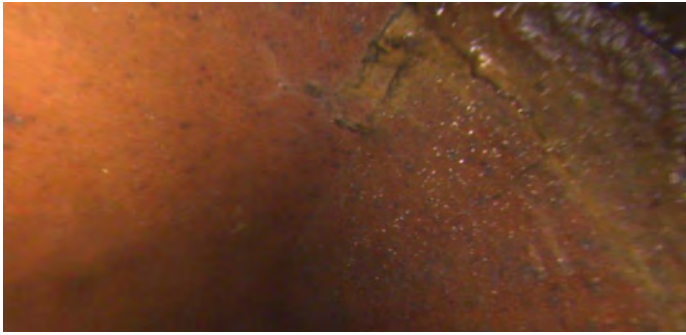
Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **21.9**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **S01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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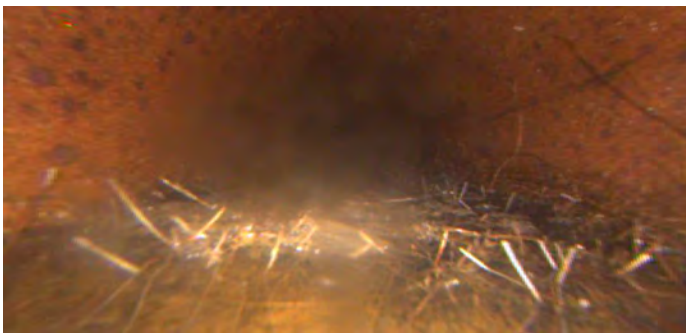
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **30.9**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **S02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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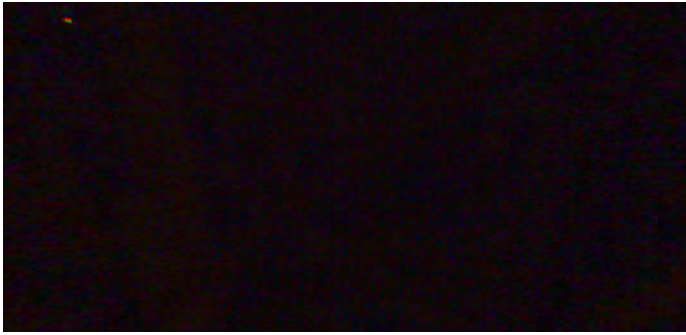
Code: **RMB**  
Description: **Roots Medium Barrel**



Distance (ft): **53.1**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **S03**  
Within 8" of Joint: **NO**  
Remarks:

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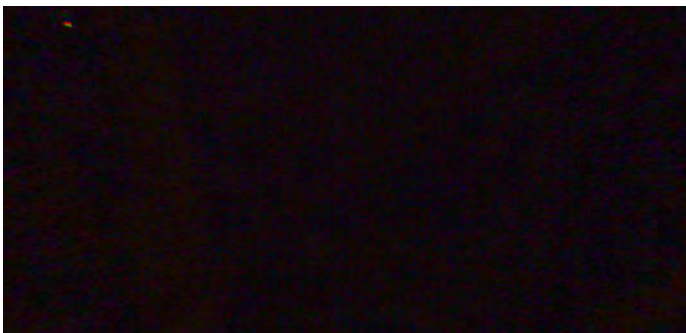
Code: **MSA**  
Description: **Abandoned Survey**



Distance (ft): **59.2**  
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: **rmb**

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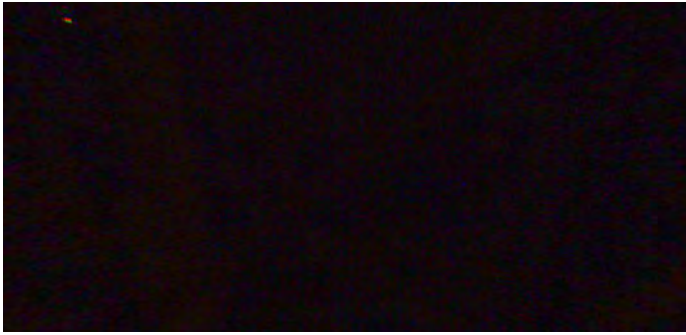
Code: **RMB**  
Description: **Roots Medium Barrel**



Distance (ft): **59.2**  
Structural Grade: **0**  
O&M Grade: **4**  
Clock Start/From: **6**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **20.000**  
Continuous Index: **F03**  
Within 8" of Joint: **NO**  
Remarks:

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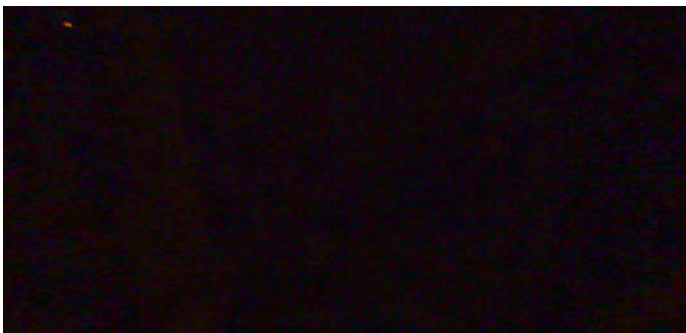
Code: **CM**  
Description: **Crack Multiple**



Distance (ft): **59.2**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index: **F02**  
Within 8" of Joint: **YES**  
Remarks: **wandering**

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Code: **DAE**  
Description: **Deposits Attached Encrustation**



Distance (ft): **59.2**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **7**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F01**  
Within 8" of Joint: **YES**  
Remarks: **wandering**