

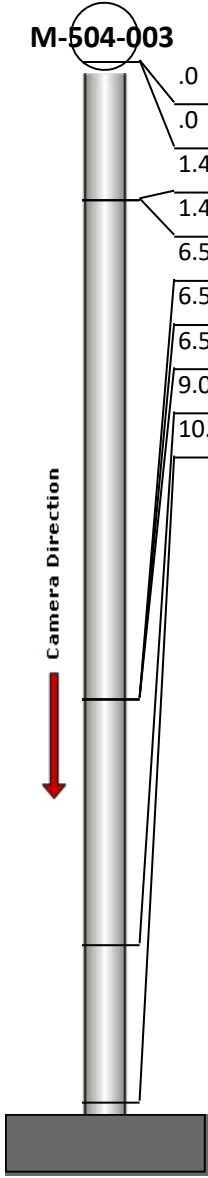
# Manhole Inspection Report

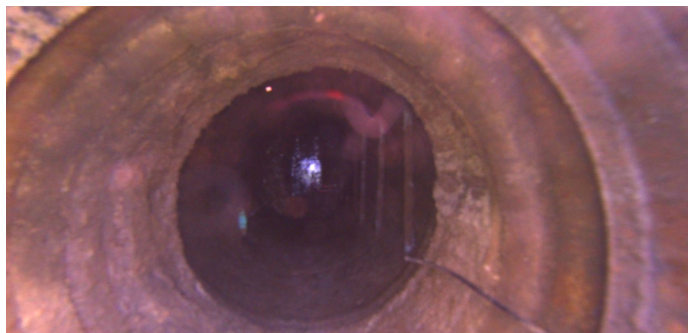


|           |                   |           |                     |                |               |
|-----------|-------------------|-----------|---------------------|----------------|---------------|
| Date:     | <b>04/30/2018</b> | Weather:  |                     | Coding:        | <b>RZMACP</b> |
| MH#:      | <b>M-504-003</b>  | Owner:    | <b>NA</b>           | Len. Surveyed: | <b>10.6</b>   |
| P.O.#:    |                   | Surveyor: | <b>Jen Costello</b> | Rim to Invert: | <b>10.8</b>   |
| Customer: |                   | Cert. #:  | <b>U-907-5518</b>   | Wall Material: | <b>Brick</b>  |

|              |  |                        |                    |
|--------------|--|------------------------|--------------------|
| Street:      | <b>Wisconsin St. and Home Ave. 1 to th</b> | Project:               | <b>Hobart, IN</b>  |
| City:        | <b>Hobart, IN</b>                          | GPS Northing:          | <b>2901809.181</b> |
| Location:    |  | GPS Easting:           | <b>2901809.181</b> |
| Drain Area:  | <b>West</b>                                | GPS Accuracy:          | <b>Sub-Meter</b>   |
| Cover Shape: | <b>Circular</b>                            | Evidence of Surcharge: | <b>No</b>          |
| Cover Size:  | <b>22.5</b>                                | Potential for Runoff:  | <b>None</b>        |
| Comments:    |  |                        |                    |

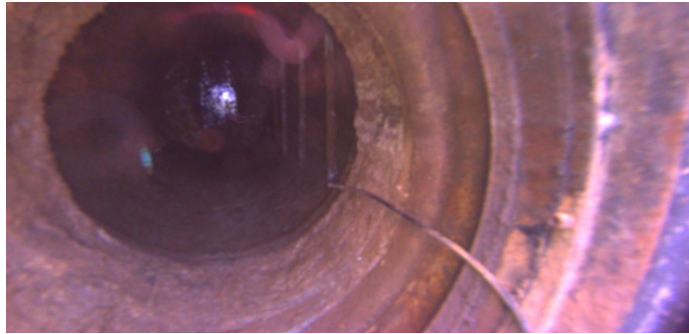
|                   |             |                   |             |                    |             |
|-------------------|-------------|-------------------|-------------|--------------------|-------------|
| O&M Index:        | <b>1.67</b> | O&M Quick:        | <b>2211</b> | O&M Rating:        | <b>5.00</b> |
| Structural Index: | <b>3.00</b> | Structural Quick: | <b>3100</b> | Structural Rating: | <b>3.00</b> |
| Overall Index:    | <b>2.00</b> | Overall Quick:    | <b>3122</b> | Overall Rating:    | <b>8.00</b> |

|  | Position | Code | Observation                    | Video (sec) | Grade |
|--|----------|------|--------------------------------|-------------|-------|
|  | .0       | MGO  | General Observation            | 10          | NA    |
|  | .0       | RFJ  | Roots Fine Joint               | 22          | M 1   |
|  | 1.4      | MGO  | General Observation            | 38          | NA    |
|  | 1.4      | DAE  | Deposits Attached Encrustation | 51          | M 2   |
|  | 6.5      | IS   | Infil Stain                    | 72          | NA    |
|  | 6.5      | MGO  | General Observation            | 84          | NA    |
|  | 6.5      | SAV  | Surface Aggregate Visible      | 95          | S 3   |
|  | 9.0      | DSC  | Deposits Settled Compacted     | 111         | M 2   |
|  | 10.6     | MGO  | General Observation            | 126         | NA    |
|  |          |      |                                |             |       |



Code: **MGO**  
Description: **General Observation**

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **ACCESS Mh**



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

Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **4**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks:

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Code: **MGO**  
Description: **General Observation**

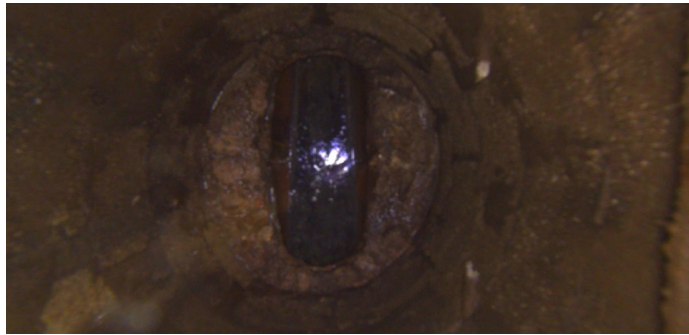
Distance (ft): **1.4**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **underside of frame**

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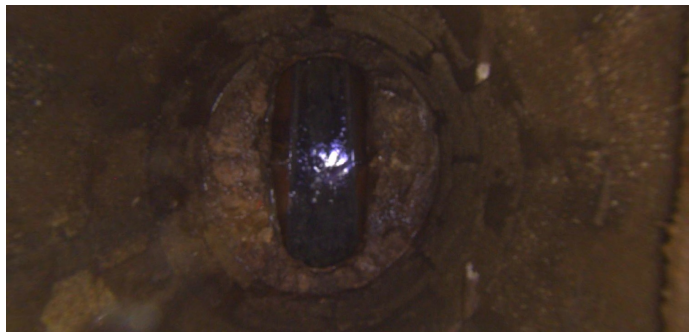
Code: **DAE**  
Description: **Deposits Attached Encrustation**

Distance (ft): **1.4**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Step: **NO**  
Remarks:



Code: **IS**  
Description: **Infil Stain**  
  
Distance (ft): **6.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks:

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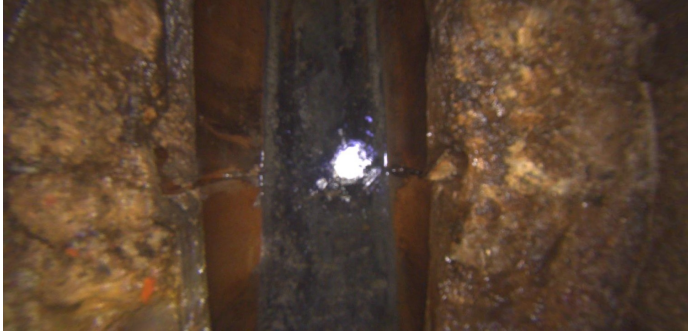
Code: **MGO**  
Description: **General Observation**  
  
Distance (ft): **6.5**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **broken step**

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Code: **SAV**  
Description: **Surface Aggregate Visible**  
  
Distance (ft): **6.5**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks:

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Code: **DSC**  
Description: **Deposits Settled Compacted**

Distance (ft): **9.0**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Step: **NO**  
Remarks:

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Code: **MGO**  
Description: **General Observation**

Distance (ft): **10.6**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **end survey**