

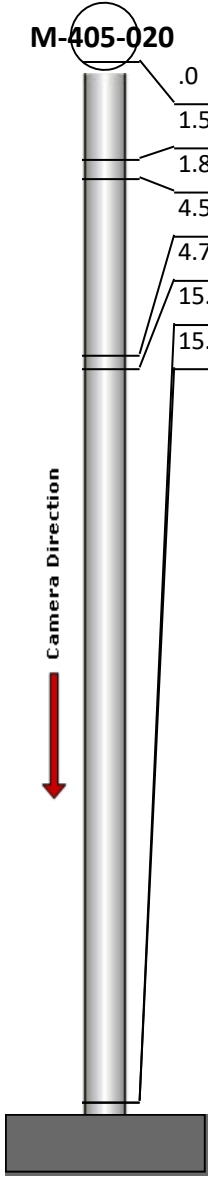
# Manhole Inspection Report



|           |                   |           |                     |                |                              |
|-----------|-------------------|-----------|---------------------|----------------|------------------------------|
| Date:     | <b>04/20/2018</b> | Weather:  |                     | Coding:        | <b>RZMACP</b>                |
| MH#:      | <b>M-405-020</b>  | Owner:    | <b>NA</b>           | Len. Surveyed: | <b>15.9</b>                  |
| P.O.#:    |                   | Surveyor: | <b>Jen Costello</b> | Rim to Invert: | <b>18.0</b>                  |
| Customer: |                   | Cert. #:  | <b>U-907-5518</b>   | Wall Material: | <b>Concrete (reinforced)</b> |

|              |   |                        |                      |
|--------------|---|------------------------|----------------------|
| Street:      | <b>Intersection of 3rd St. and Driftwoo</b> | Project:               | <b>Hobart, IN</b>    |
| City:        | <b>Hobart, IN</b>                           | GPS Northing:          | <b>0.0</b>           |
| Location:    |   | GPS Easting:           | <b>0.0</b>           |
| Drain Area:  | <b>West</b>                                 | GPS Accuracy:          | <b>Nearest Meter</b> |
| Cover Shape: | <b>Circular</b>                             | Evidence of Surcharge: | <b>No</b>            |
| Cover Size:  | <b>23.0</b>                                 | Potential for Runoff:  | <b>None</b>          |
| Comments:    |   |                        |                      |

|                   |             |                   |             |                    |              |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index:        | <b>1.50</b> | O&M Quick:        | <b>2111</b> | O&M Rating:        | <b>3.00</b>  |
| Structural Index: | <b>3.00</b> | Structural Quick: | <b>3A00</b> | Structural Rating: | <b>42.00</b> |
| Overall Index:    | <b>2.81</b> | Overall Quick:    | <b>3A21</b> | Overall Rating:    | <b>45.00</b> |

|  | Position | Code | Observation                     | Video (sec) | Grade |
|--|----------|------|---------------------------------|-------------|-------|
|  | .0       | MGO  | General Observation             | 10          | NA    |
|  | 1.5      | SAV  | Surface Aggregate Visible       | 25          | S 3   |
|  | 1.8      | MGO  | General Observation             | 39          | NA    |
|  | 4.5      | OBP  | Obstacle External Pipe or Cable | 58          | M 2   |
|  | 4.7      | RFJ  | Roots Fine Joint                | 71          | M 1   |
|  | 15.9     | MGO  | General Observation             | 105         | NA    |
|  | 15.9     | SAV  | Surface Aggregate Visible       | 116         | S 3   |
|  |          |      |                                 |             |       |



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

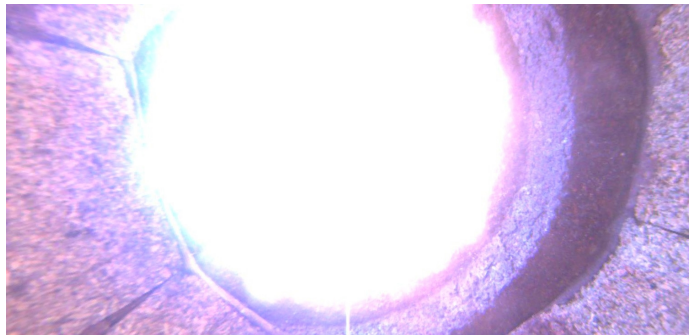
Distance (ft): **.0**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **ACCESS MH**



Code: **SAV**  
Description: **Surface Aggregate Visible**

Distance (ft): **1.5**  
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: **MGO**  
Description: **General Observation**

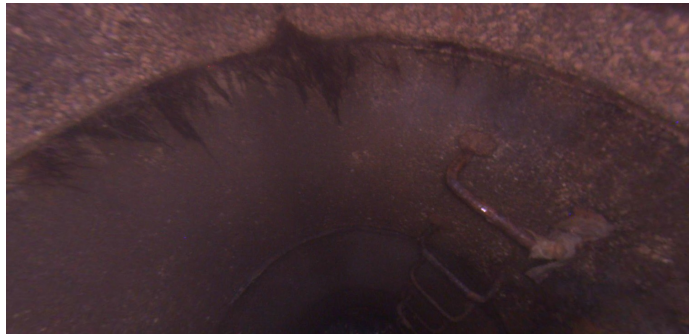
Distance (ft): **1.8**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **ACCESS MH**

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Code: **OBP**  
Description: **Obstacle External Pipe or Cable**

Distance (ft): **4.5**  
Structural Grade: **0**  
O&M Grade: **2**  
Clock Start/From: **8**  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **10.000**  
Step: **NO**  
Remarks:



Code: **RFJ**  
Description: **Roots Fine Joint**  
  
Distance (ft): **4.7**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **10**  
Clock To: **2**  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks:

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Code: **MGO**  
Description: **General Observation**  
  
Distance (ft): **15.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: **END SURVEY**

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Code: **SAV**  
Description: **Surface Aggregate Visible**  
  
Distance (ft): **15.9**  
Structural Grade: **3**  
O&M Grade: **0**  
Clock Start/From: **12**  
Clock To: **12**  
1st Value:  
2nd Value:  
Value Percent:  
Step: **NO**  
Remarks: