

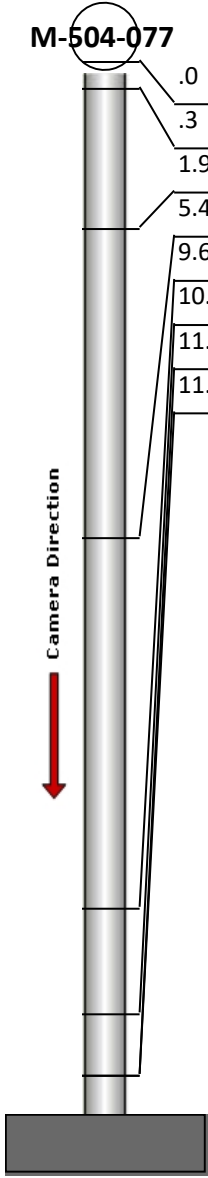
Manhole Inspection Report



| | | | | | |
|-----------|------------|-----------|--------------|----------------|--------|
| Date: | 05/15/2018 | Weather: | | Coding: | RZMACP |
| MH#: | M-504-077 | Owner: | NA | Len. Surveyed: | 11.8 |
| P.O.#: | | Surveyor: | Jen Costello | Rim to Invert: | 13.2 |
| Customer: | | Cert. #: | U-907-5518 | Wall Material: | Brick |

| | | | |
|--------------|--------------------------------------|------------------------|---------------|
| Street: | Cavender St. 168' North of Ridge Rd. | Project: | Hobart, IN |
| City: | Hobart, IN | GPS Northing: | 41.54096985 |
| Location: | | GPS Easting: | -87.27600098 |
| Drain Area: | Northwest | GPS Accuracy: | Nearest Meter |
| Cover Shape: | Circular | Evidence of Surcharge: | No |
| Cover Size: | 22.5 | Potential for Runoff: | None |
| Comments: | | | |

| | | | | | |
|-------------------|------|-------------------|------|--------------------|-------|
| O&M Index: | 1.67 | O&M Quick: | 2211 | O&M Rating: | 5.00 |
| Structural Index: | 3.00 | Structural Quick: | 3A00 | Structural Rating: | 33.00 |
| Overall Index: | 2.71 | Overall Quick: | 3A22 | Overall Rating: | 38.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|------|---------------------------------|-------------|-------|
|  | .0 | MGO | General Observation | 10 | NA |
| | .3 | SAV | Surface Aggregate Visible | 21 | S 3 |
| | 1.9 | MGO | General Observation | 37 | NA |
| | 5.4 | OBP | Obstacle External Pipe or Cable | 58 | M 2 |
| | 9.6 | RFB | Roots Fine Barrel | 78 | M 2 |
| | 10.8 | RFJ | Roots Fine Joint | 92 | M 1 |
| | 11.5 | SAV | Surface Aggregate Visible | 104 | S 3 |
| | 11.5 | MGO | General Observation | 115 | NA |
| | | | | | |



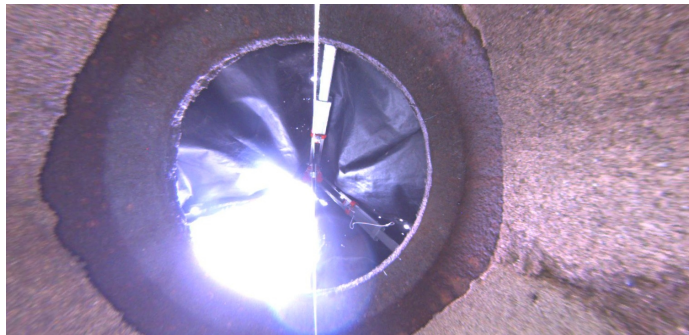
Code: **MGO**
Description: **General Observation**

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

Distance (ft): **.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



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

Distance (ft): **1.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks: **UNDERSIDE OF FRAME**



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

Distance (ft): **5.4**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Step: **NO**
Remarks:



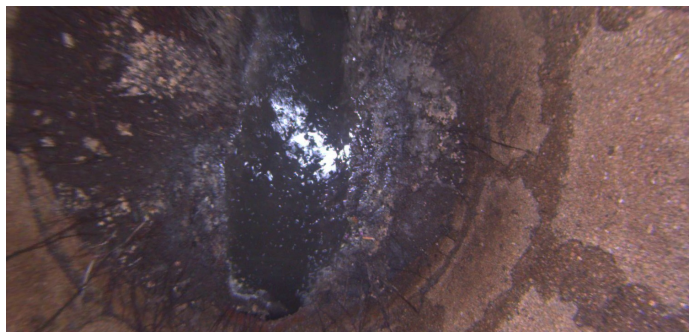
Code: **RFB**
Description: **Roots Fine Barrel**

Distance (ft): **9.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **10**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



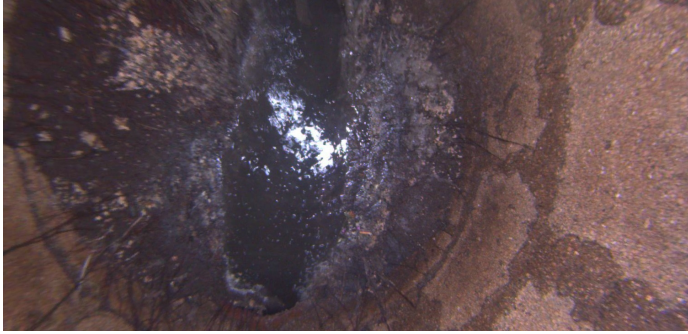
Code: **RFJ**
Description: **Roots Fine Joint**

Distance (ft): **10.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



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

Distance (ft): **11.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Step: **NO**
Remarks:



| | |
|-------------------|----------------------------|
| Code: | MGO |
| Description: | General Observation |
| Distance (ft): | 11.5 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Step: | NO |
| Remarks: | END SURVEY |