

Profile/Photo Observation Report

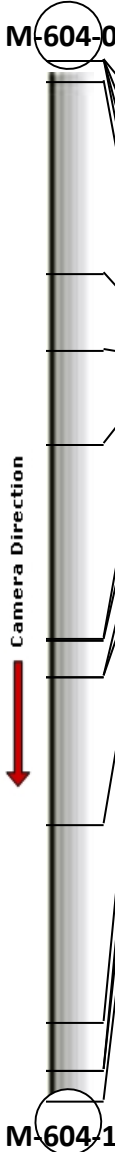


| | | | | | |
|-------------------|-------------------|-------------|------------------------|------------|----------------------|
| Date: | 04/20/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 282.1 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Byrd Fitzgerald | PSR: | P-604-109-057 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

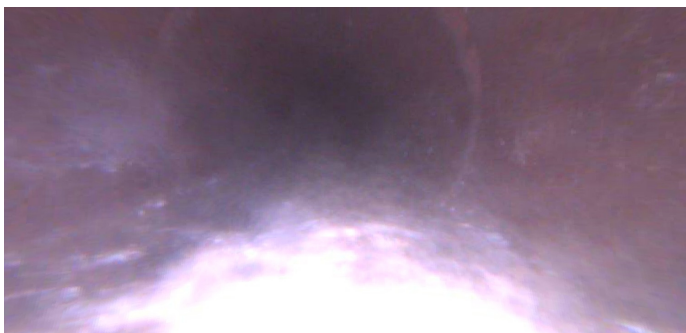
| | | | |
|-------------|-------------------------|---------------|-----------------------|
| Street: | N CONNECTICUT ST | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | |
| Purpose: | Not Known | Dia/Height: | 10" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-604-057 | DS MH: | M-604-109 |
| | | Total Length Surveyed (ft): | 137.4 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.00 | O&M Quick: | 2D00 | O&M Rating: | 54.00 |
| Structural Index: | 2.91 | Structural Quick: | 3A21 | Structural Rating: | 32.00 |
| Overall Index: | 2.26 | Overall Quick: | 3A2D | Overall Rating: | 86.00 |

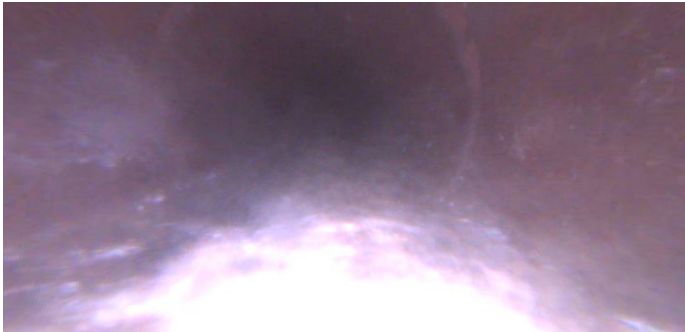
| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|----------|------------------------|-------------|-------|
| M-604-057 | | | | | |
|  | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 21 | NA |
| | .0 | DSZ(S01) | Deposits Settled Other | 32 | M 2 |
| | .0 | MGO | General Observation | 44 | NA |
| | 4.4 | TB | Tap Break-in | 64 | NA |
| | 29.7 | TFC | Tap Factory Capped | 126 | NA |
| | 39.7 | TFC | Tap Factory Capped | 159 | NA |
| | 52.3 | TFC | Tap Factory Capped | 197 | NA |
| | 77.9 | TF | Tap Factory | 262 | NA |
| | 78.1 | CL(S02) | Crack Longitudinal | 276 | S 2 |
| | 82.8 | CM(S03) | Crack Multiple | 299 | S 3 |
| | 82.8 | CL(F02) | Crack Longitudinal | 311 | S 2 |
| | 102.4 | TFC | Tap Factory Capped | 363 | NA |
| | 128.6 | TFC | Tap Factory Capped | 430 | NA |
| | 134.8 | DSZ(F01) | Deposits Settled Other | 454 | M 2 |
| | 134.8 | CM(F03) | Crack Multiple | 466 | S 3 |
| | 137.4 | AMH | Manhole | 482 | NA |
| M-604-109 | | | | | |

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



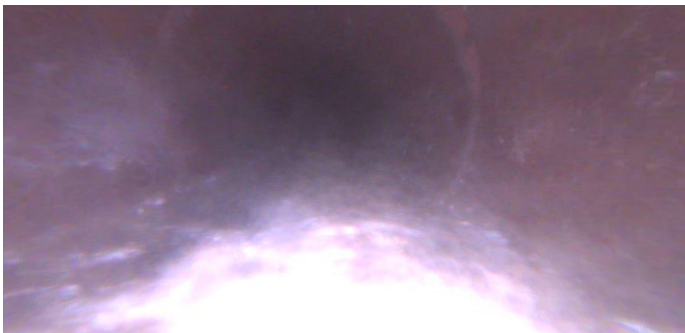
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-604-057**

| | |
|--------------|--------------------|
| Code: | MWL |
| Description: | Water Level |



| | |
|---------------------|--------------|
| Distance (ft): | .0 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

| | |
|--------------|-------------------------------|
| Code: | DSZ |
| Description: | Deposits Settled Other |



| | |
|---------------------|-----------------------|
| Distance (ft): | .0 |
| Structural Grade: | 0 |
| O&M Grade: | 2 |
| Clock Start/From: | 6 |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | S01 |
| Within 8" of Joint: | NO |
| Remarks: | tissue?/debris |



| 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: | |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | steam |



| Code: | TB |
|---------------------|--------------|
| Description: | Tap Break-in |
| Distance (ft): | 4.4 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 11 |
| Clock To: | |
| 1st Value: | 4.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | |
| Remarks: | |

Code: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **29.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFC**
Description: **Tap Factory Capped**



Distance (ft): **39.7**
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: **YES**
Remarks:

Code: **TFC**
Description: **Tap Factory Capped**



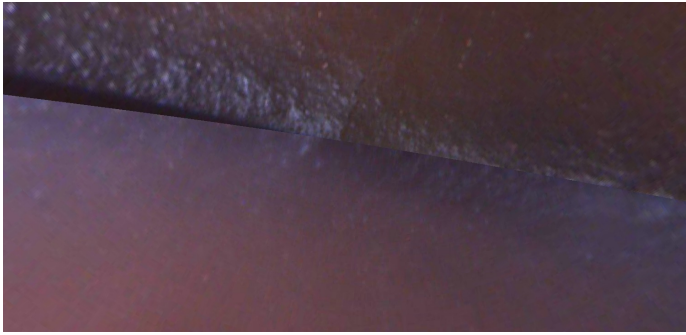
Distance (ft): **52.3**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **77.9**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **CL**
Description: **Crack Longitudinal**



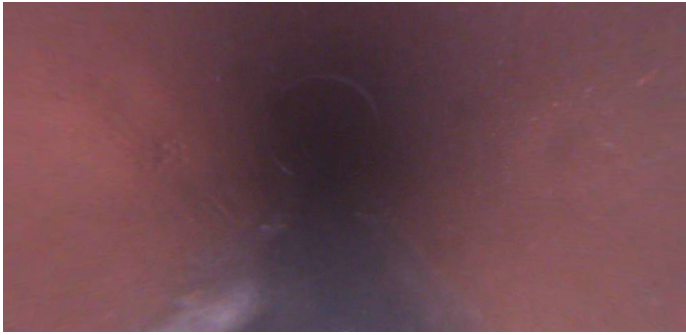
Distance (ft): **78.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **82.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks: **wandering**

Code: **CL**
Description: **Crack Longitudinal**



Distance (ft): **82.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F02**
Within 8" of Joint: **YES**
Remarks:

Code: **TFC**
Description: **Tap Factory Capped**



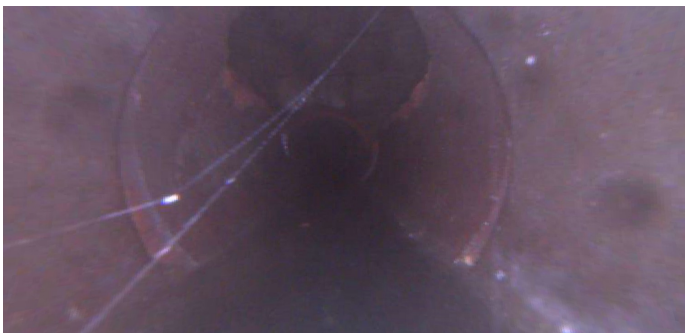
Distance (ft): **102.4**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFC**
Description: **Tap Factory Capped**



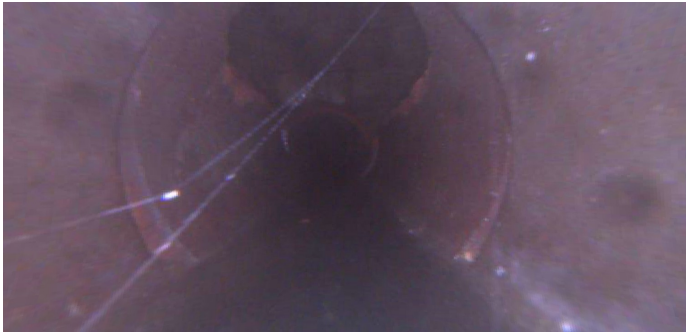
Distance (ft): **128.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **10**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **DSZ**
Description: **Deposits Settled Other**



Distance (ft): **134.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks: **tissue?/debris**

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



Distance (ft): **134.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **1**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **137.4**
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-604-109**