

Profile/Photo Observation Report

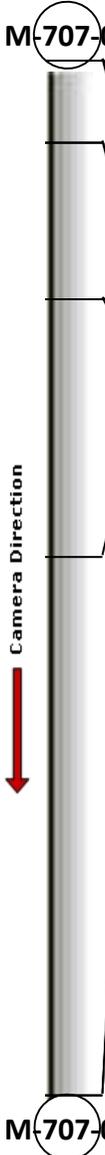


| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date: | 04/10/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 125.4 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Jen Costello | PSR: | P-707-042-078 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------------|---------------------------------------|-----------------------------|-----------------------|
| Street: | E 13TH ST | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | |
| Purpose: | Maintenance Related | Dia/Height: | 12" |
| Use: | Sanitary | Material: | CP |
| Drain Area: | NA | Lining: | Cured in Place |
| Category: | NA | | |
| Comment: | sinking in mud and silt at 8'. | | |
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-707-078 | DS MH: | M-707-042 |
| | | Total Length Surveyed (ft): | 10.0 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.33 | O&M Quick: | 3122 | O&M Rating: | 7.00 |
| Structural Index: | 2.67 | Structural Quick: | 3221 | Structural Rating: | 8.00 |
| Overall Index: | 2.50 | Overall Quick: | 3323 | Overall Rating: | 15.00 |

| Position | Code | Observation | Video (sec) | Grade |
|------------------|----------|------------------------------|-------------|-------|
| M-707-078 | | | | |
| .0 | AMH | Manhole | 10 | NA |
| .0 | MWL | Water Level | 22 | NA |
| .0 | SAP(S01) | Surface Aggregate Projecting | 33 | S 3 |
| .8 | IW | Infil Weeper | 46 | M 2 |
| .8 | RMJ | Roots Medium Joint | 57 | M 3 |
| 2.3 | FC | Fracture Circumferential | 72 | S 2 |
| 2.3 | RFB | Roots Fine Barrel | 83 | M 2 |
| 4.8 | IS | Infil Stain | 100 | NA |
| 10.0 | MSA | Abandoned Survey | 122 | NA |
| 10.0 | SAP(F01) | Surface Aggregate Projecting | 133 | S 3 |



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-707-078**



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: **30.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **SAP**
Description: **Surface Aggregate Projecting**



Distance (ft): **.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint:
Remarks:

Code: **IW**
Description: **Infil Weeper**



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

Code: **RMJ**
Description: **Roots Medium Joint**



Distance (ft): **.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **12**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FC**
Description: **Fracture Circumferential**



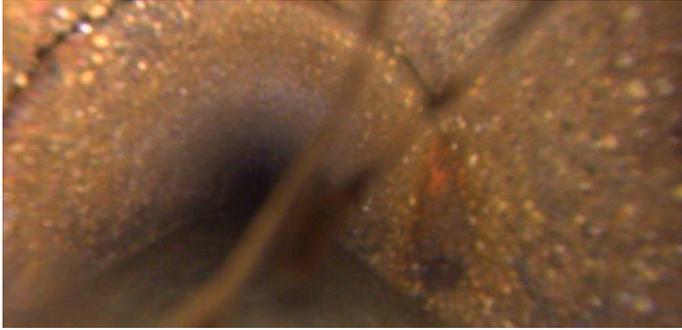
Distance (ft): **2.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



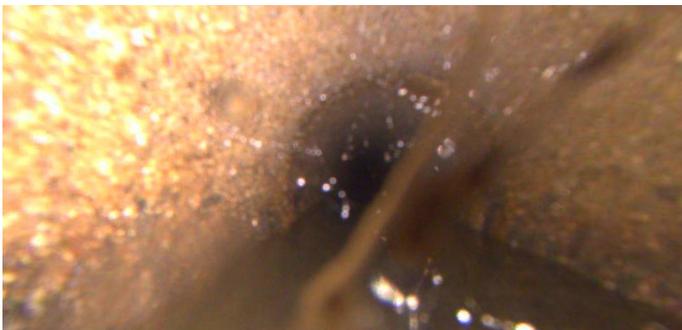
Distance (ft): **2.3**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **IS**
Description: **Infil Stain**

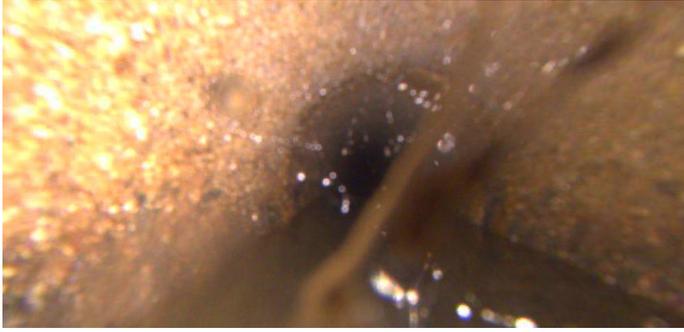


Distance (ft): **4.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **10.0**
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: **debris under water**



Code: **SAP**
Description: **Surface Aggregate Projecting**

Distance (ft): **10.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint:
Remarks: