

Profile/Photo Observation Report




| | | | | | |
|-------------------|-------------------|-------------|------------------------|------------|----------------------|
| Date: | 04/10/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 283.8 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Byrd Fitzgerald | PSR: | P-707-078-036 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

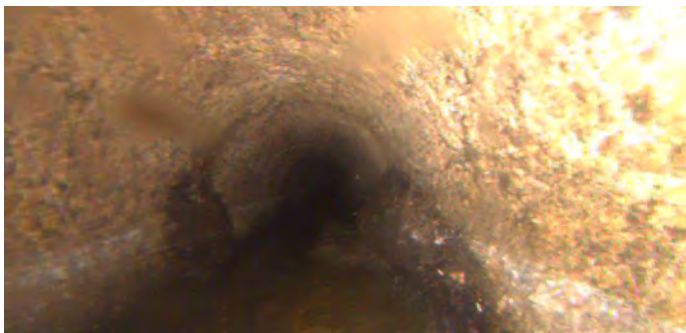
| | | | |
|-------------|----------------------------|---------------|-----------------------|
| Street: | E 13TH ST | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | |
| Purpose: | Maintenance Related | Dia/Height: | 12" |
| Use: | Sanitary | Material: | CP |
| Drain Area: | NA | Lining: | Cured in Place |
| Category: | NA | | |
| Comment: | Heavy mud at 57'. | | |

| | | | |
|-------------------|------------------|-----------------------------|------------------|
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-707-036 | DS MH: | M-707-078 |
| | | Total Length Surveyed (ft): | 58.7 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 2.43 | O&M Quick: | 3A2A | O&M Rating: | 51.00 |
| Structural Index: | 3.00 | Structural Quick: | 3A00 | Structural Rating: | 33.00 |
| Overall Index: | 2.63 | Overall Quick: | 3C2A | Overall Rating: | 84.00 |

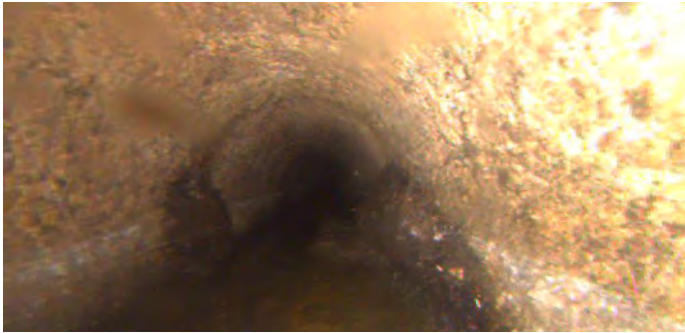
| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|----------|---------------------------|-------------|-------|
|  | | | | | |
| | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 21 | NA |
| | .6 | RMJ | Roots Medium Joint | 34 | M 3 |
| | 5.5 | SAV(S01) | Surface Aggregate Visible | 56 | S 3 |
| | 6.7 | DSZ(S02) | Deposits Settled Other | 71 | M 2 |
| | 8.5 | RFJ(S03) | Roots Fine Joint | 86 | M 1 |
| | 14.9 | MGO | General Observation | 113 | NA |
| | 15.5 | RMJ(S04) | Roots Medium Joint | 125 | M 3 |
| | 15.5 | RFJ(F03) | Roots Fine Joint | 136 | M 1 |
| | 48.1 | MMC | Material Change | 214 | NA |
| | 49.7 | TF | Tap Factory | 229 | NA |
| | 58.7 | MSA | Abandoned Survey | 261 | NA |
| | 58.7 | RMJ(F04) | Roots Medium Joint | 272 | M 3 |
| | 58.7 | DSZ(F02) | Deposits Settled Other | 283 | M 2 |
| | 58.7 | SAV(F01) | Surface Aggregate Visible | 294 | S 3 |
| | | | | | |

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



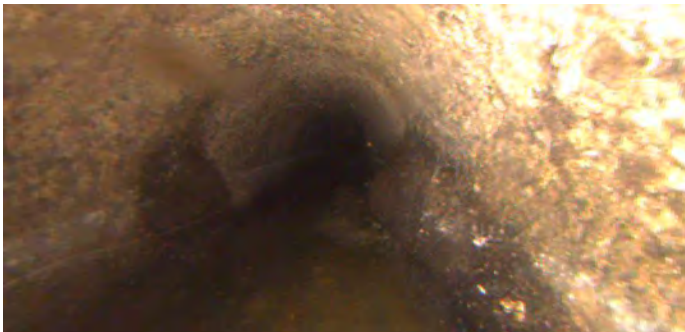
Distance (ft): **.0**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **M-707-078**

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



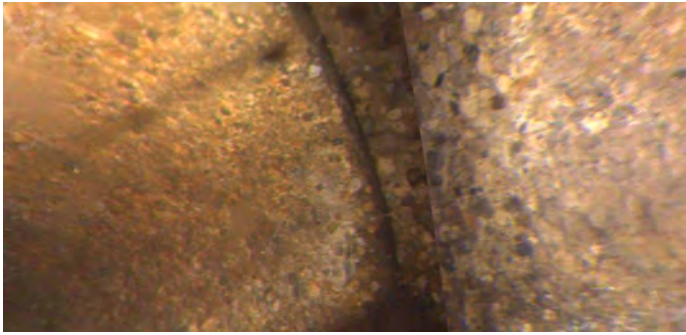
| | |
|---------------------|--------------|
| Distance (ft): | .0 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

| | |
|--------------|---------------------------|
| Code: | RMJ |
| Description: | Roots Medium Joint |



| | |
|---------------------|--------------------|
| Distance (ft): | .6 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 7 |
| Clock To: | 5 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 10.000 |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | into barrel |

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



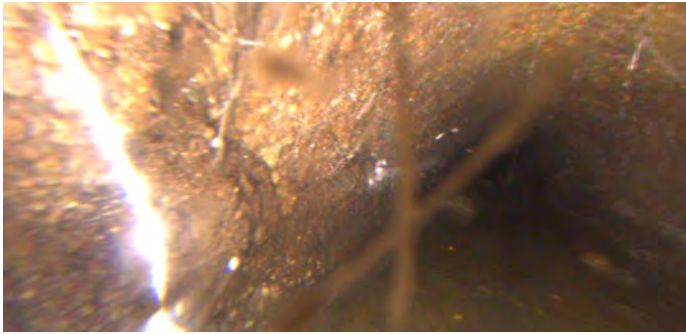
Distance (ft): **5.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint:
Remarks:

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



Distance (ft): **6.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks: **debris**

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



Distance (ft): **8.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S03**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **14.9**
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: **rear camera/cob webs**

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



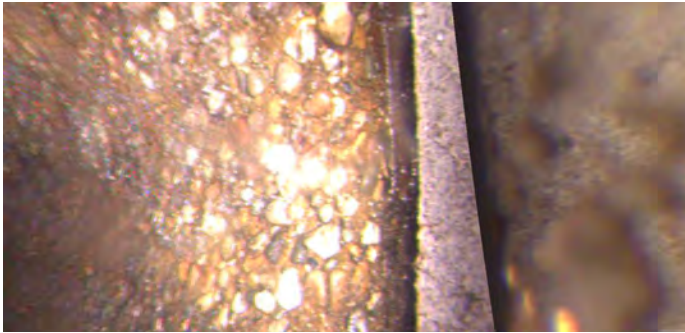
Distance (ft): **15.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S04**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **15.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F03**
Within 8" of Joint: **YES**
Remarks: **wandering**

Code: **MMC**
Description: **Material Change**



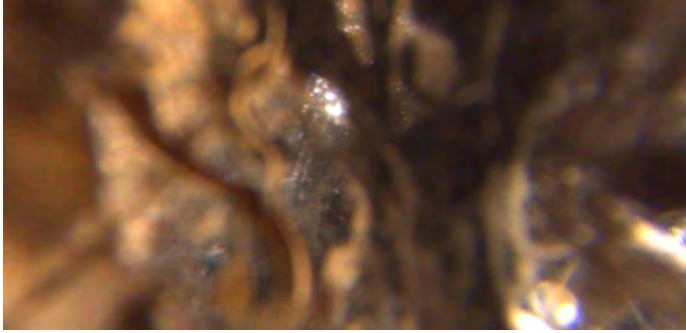
Distance (ft): **48.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **vcp**

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



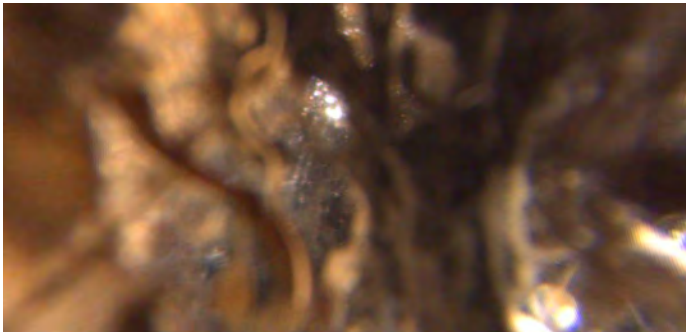
Distance (ft): **49.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



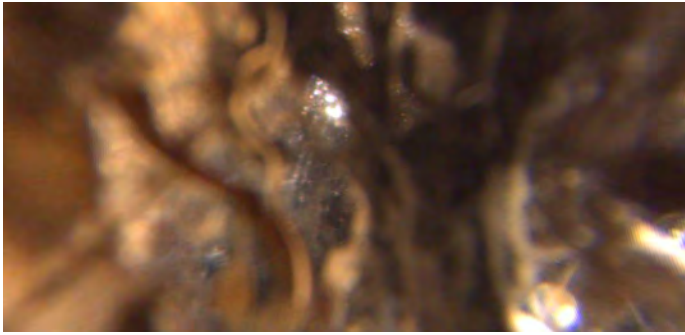
Distance (ft): **58.7**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **unknown blockage**

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



Distance (ft): **58.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F04**
Within 8" of Joint: **YES**
Remarks: **wandering**

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



Distance (ft): **58.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks: **debris**

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



Distance (ft): **58.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint:
Remarks: