

Profile/Photo Observation Report



| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|----------------------|
| Date: | 04/17/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 141.5 | Owner: | NA | Pre Clean: | Not Known |
| P.O.#: | | Surveyor: | Jen Costello | PSR: | P-504-122-121 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------|----------------------|---------------|-----------------------|
| Street: | W 42ND AVE | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Light Highway | Tape/Media #: | |
| Purpose: | Not Known | Dia/Height: | 12" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-504-122 | DS MH: | M-504-121 |
| | | Total Length Surveyed (ft): | 23.3 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 1.00 | O&M Quick: | 1100 | O&M Rating: | 1.00 |
| Structural Index: | 3.80 | Structural Quick: | 4431 | Structural Rating: | 19.00 |
| Overall Index: | 3.33 | Overall Quick: | 4431 | Overall Rating: | 20.00 |

| Position | Code | Observation | Video (sec) | Grade |
|-----------|------|-----------------------|-------------|-------|
| M-504-122 | | | | |
| .0 | AMH | Manhole | 10 | NA |
| .0 | MWL | Water Level | 21 | NA |
| 7.2 | FM | Fracture Multiple | 48 | S 4 |
| 7.2 | MWL | Water Level | 59 | NA |
| 9.0 | FL | Fracture Longitudinal | 74 | S 3 |
| 13.4 | FM | Fracture Multiple | 95 | S 4 |
| 15.6 | FM | Fracture Multiple | 112 | S 4 |
| 17.4 | FM | Fracture Multiple | 127 | S 4 |
| 21.5 | RFJ | Roots Fine Joint | 147 | M 1 |
| 23.3 | MSA | Abandoned Survey | 162 | NA |
| M-504-121 | | | | |

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



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



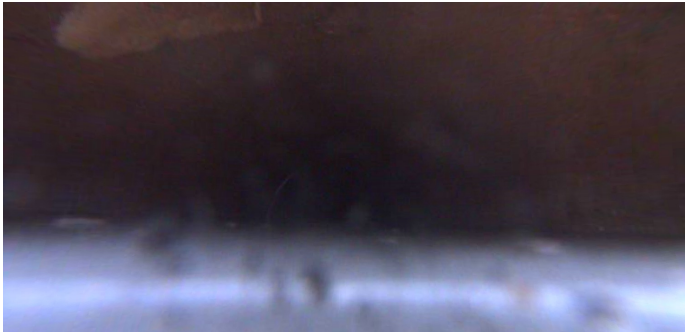
| | |
|---------------------|---------------|
| Distance (ft): | .0 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 40.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

| | |
|--------------|--------------------------|
| Code: | FM |
| Description: | Fracture Multiple |



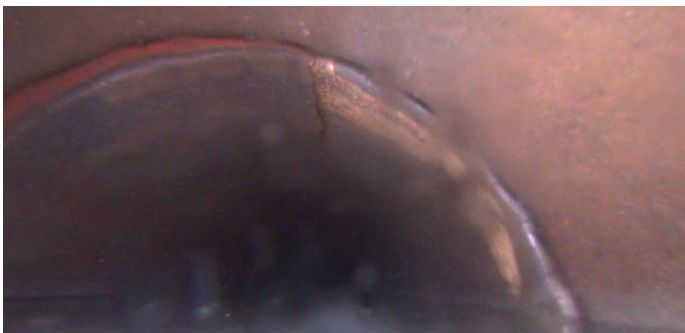
| | |
|---------------------|------------|
| Distance (ft): | 7.2 |
| Structural Grade: | 4 |
| O&M Grade: | 0 |
| Clock Start/From: | 10 |
| Clock To: | 2 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

Code: **MWL**
Description: **Water Level**



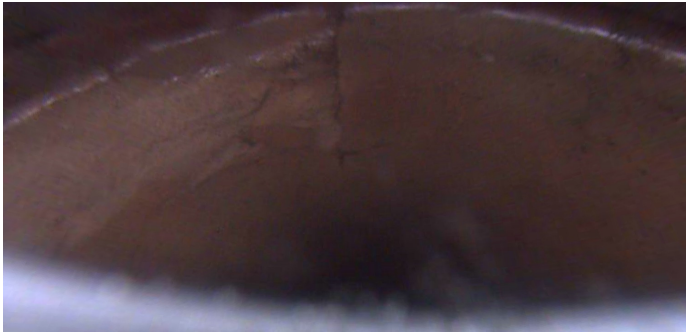
Distance (ft): **7.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

Code: **FL**
Description: **Fracture Longitudinal**



Distance (ft): **9.0**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **12**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FM**
Description: **Fracture Multiple**



Distance (ft): **13.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **10**
Clock To: **12**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FM**
Description: **Fracture Multiple**



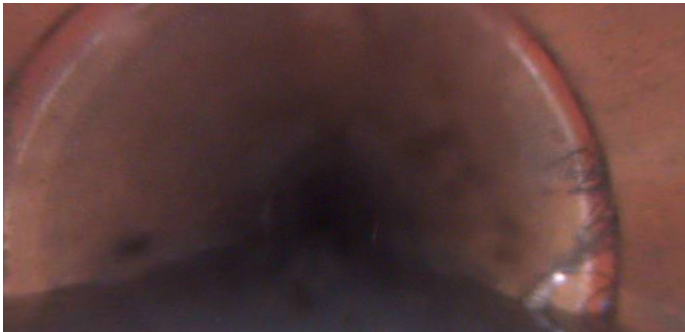
Distance (ft): **15.6**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **12**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **FM**
Description: **Fracture Multiple**



Distance (ft): **17.4**
Structural Grade: **4**
O&M Grade: **0**
Clock Start/From: **9**
Clock To: **3**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **21.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **3**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



| | |
|---------------------|---------------------------|
| Code: | MSA |
| Description: | Abandoned Survey |
| Distance (ft): | 23.3 |
| 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 |