

Profile/Photo Observation Report

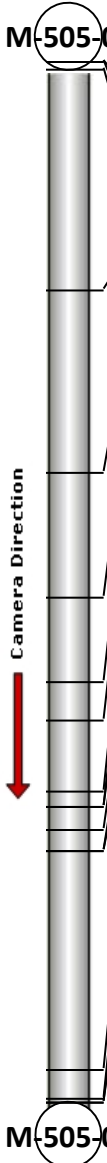


| | | | | | |
|-------------------|-------------------|-------------|---------------------|------------|------------------------|
| Date: | 04/13/2018 | Weather: | | Coding: | PACP 6.0 |
| Pipe Length (ft): | 195.0 | Owner: | NA | Pre Clean: | No Pre-Cleaning |
| P.O.#: | | Surveyor: | Jen Costello | PSR: | P-505-009-008 |
| Customer: | | Clean Date: | 01/01/1900 | Shape: | C |

| | | | |
|-------------|---------------------------|---------------|-----------------------|
| Street: | FOXCROFT STREET | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Yard | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 10" |
| Use: | Sanitary | Material: | VCP |
| Drain Area: | NA | Lining: | |
| Category: | NA | | |
| Comment: | | | |

| | | | |
|-------------------|------------------|-----------------------------|-------------------|
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-505-008 | DS MH: | M-505-009 |
| | | Total Length Surveyed (ft): | 167.4 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 1.85 | O&M Quick: | 352B | O&M Rating: | 63.00 |
| Structural Index: | 3.00 | Structural Quick: | 3100 | Structural Rating: | 3.00 |
| Overall Index: | 1.89 | Overall Quick: | 362B | Overall Rating: | 66.00 |

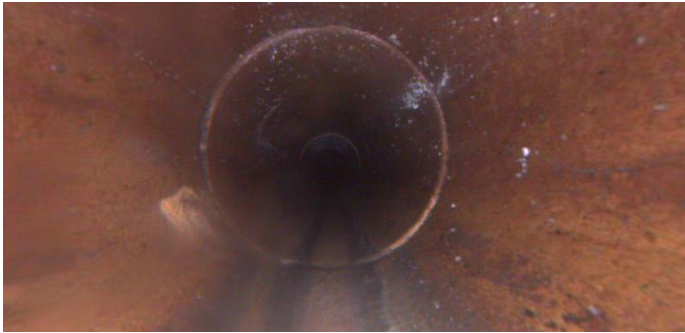
| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|----------|--------------------------------|-------------|-------|
|  | | | | | |
| | .0 | AMH | Manhole | 10 | NA |
| | .0 | MWL | Water Level | 21 | NA |
| | 1.1 | FL | Fracture Longitudinal | 35 | S 3 |
| | 36.8 | DAE(S01) | Deposits Attached Encrustation | 118 | M 2 |
| | 66.1 | MGO | General Observation | 190 | NA |
| | 86.2 | TFA | Tap Factory Active | 244 | NA |
| | 99.8 | RFJ | Roots Fine Joint | 285 | M 1 |
| | 105.9 | RFJ | Roots Fine Joint | 308 | M 1 |
| | 117.5 | RMJ | Roots Medium Joint | 343 | M 3 |
| | 119.9 | TFD | Tap Factory Defective | 360 | M 2 |
| | 119.9 | RML | Roots Medium Lateral | 371 | M 3 |
| | 123.5 | RMJ | Roots Medium Joint | 390 | M 3 |
| | 126.8 | RFJ(S02) | Roots Fine Joint | 408 | M 1 |
| | 126.8 | DAE(F01) | Deposits Attached Encrustation | 419 | M 2 |
| | 162.1 | RMJ | Roots Medium Joint | 501 | M 3 |
| | 166.8 | RMJ | Roots Medium Joint | 524 | M 3 |
| | 167.4 | MSA | Abandoned Survey | 541 | NA |
| | 167.4 | RFJ(F02) | Roots Fine Joint | 553 | M 1 |
| | | | | | |

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-505-008**

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



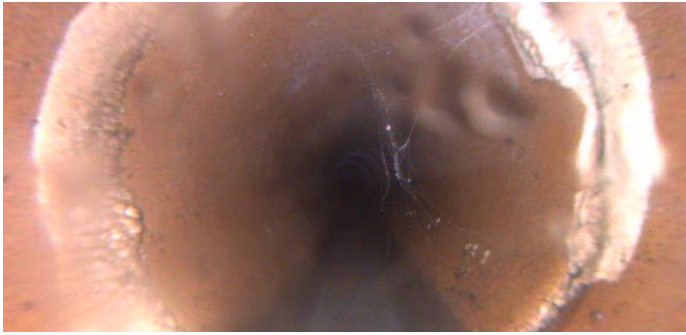
| | |
|---------------------|--------------|
| Distance (ft): | .0 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

| | |
|--------------|------------------------------|
| Code: | FL |
| Description: | Fracture Longitudinal |



| | |
|---------------------|------------|
| Distance (ft): | 1.1 |
| Structural Grade: | 3 |
| O&M Grade: | 0 |
| Clock Start/From: | 8 |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

Code: **DAE**
Description: **Deposits Attached Encrustation**



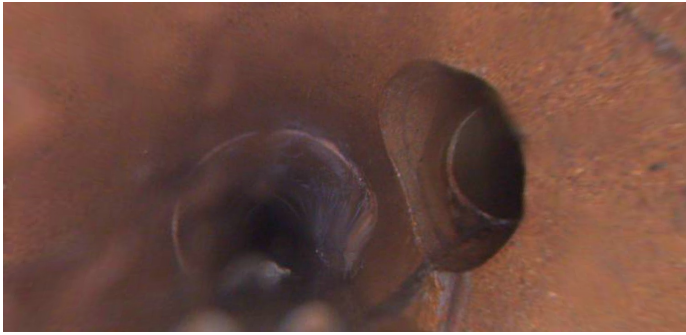
Distance (ft): **36.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S01**
Within 8" of Joint: **YES**
Remarks:

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



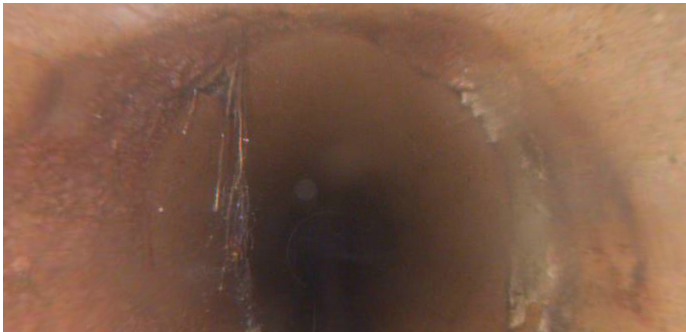
Distance (ft): **66.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **rear camera**

Code: **TFA**
Description: **Tap Factory Active**



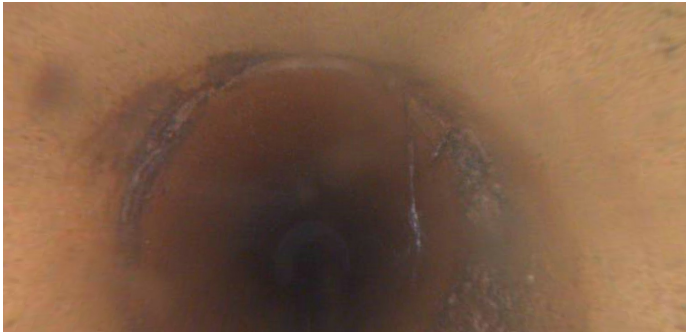
Distance (ft): **86.2**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks:

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



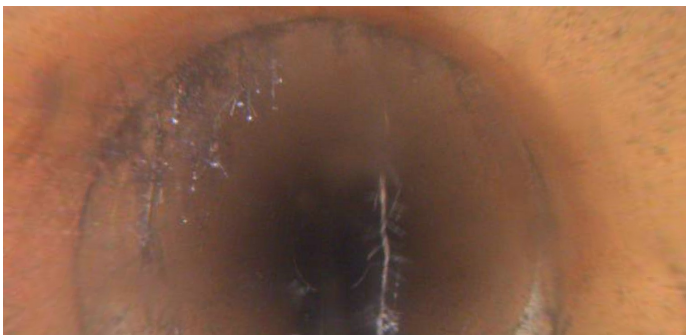
Distance (ft): **99.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **1**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **105.9**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



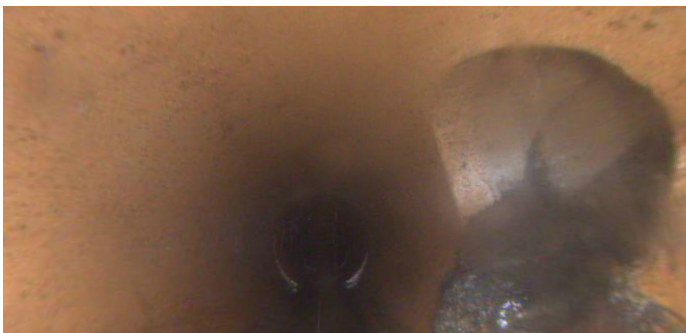
Distance (ft): **117.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

Code: **TFD**
Description: **Tap Factory Defective**



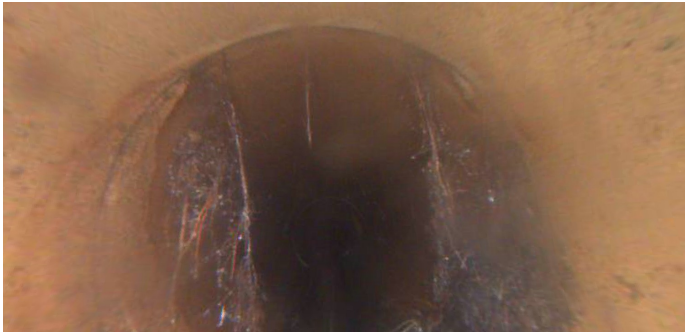
Distance (ft): **119.9**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **9**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint:
Remarks: **roots**

Code: **RML**
Description: **Roots Medium Lateral**



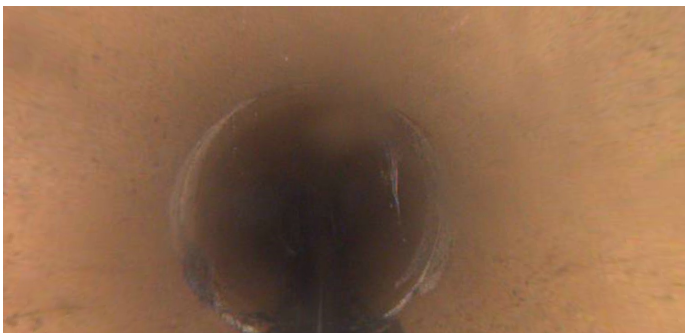
Distance (ft): **119.9**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:

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



Distance (ft): **123.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **20.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



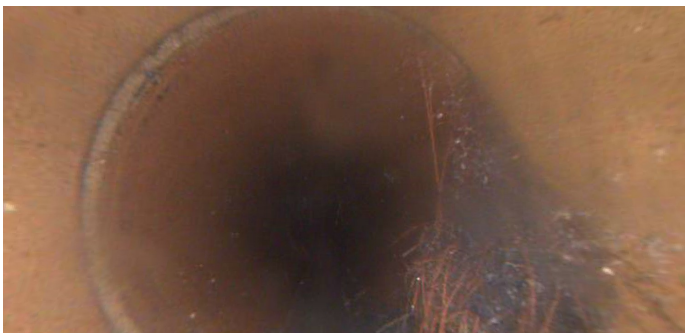
Distance (ft): **126.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:

Code: **DAE**
Description: **Deposits Attached Encrustation**



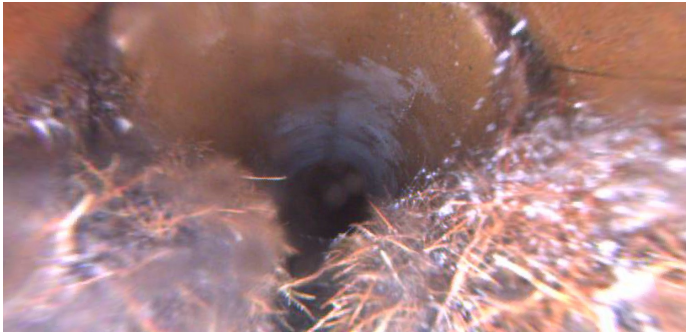
Distance (ft): **126.8**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **8**
Clock To: **4**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F01**
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **162.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **7**
Clock To: **11**
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **166.8**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **3**
Clock To: **9**
1st Value:
2nd Value:
Value Percent: **40.000**
Continuous Index:
Within 8" of Joint: **YES**
Remarks:

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



Distance (ft): **167.4**
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: **roots**



| | |
|---------------------|-------------------------|
| Code: | RFJ |
| Description: | Roots Fine Joint |
| Distance (ft): | 167.4 |
| Structural Grade: | 0 |
| O&M Grade: | 1 |
| Clock Start/From: | 8 |
| Clock To: | 4 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | F02 |
| Within 8" of Joint: | YES |
| Remarks: | |