

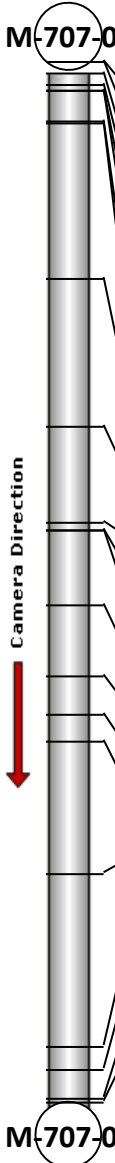
Profile/Photo Observation Report

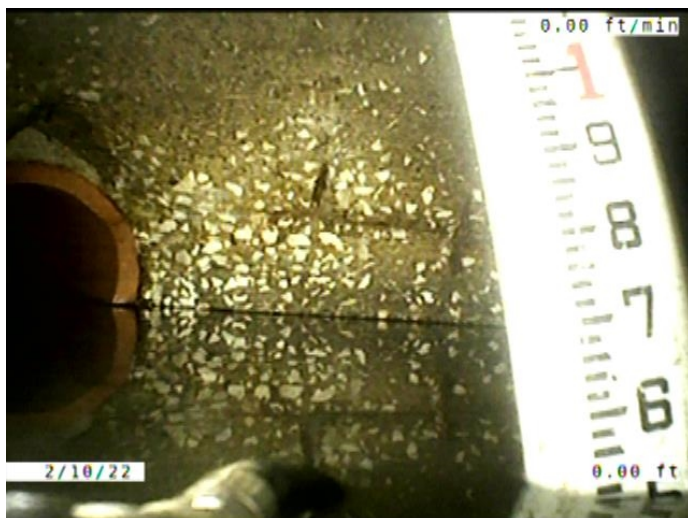


| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|-----------------------|
| Date: | 02/10/2022 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 136.7 | Owner: | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#: | YES502259 | Surveyor: | S. Bucklin | PSR: | P-707-044-043 |
| Customer: | City of Hobart | Clean Date: | 02/09/2022 | Shape: | C |

| | | | |
|-------------------|------------------------------|-----------------------------|-----------------------|
| Street: | East 13th Street | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Easement/Right of Way | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 8" |
| Use: | Sanitary Sewage Pipe | Material: | VCP |
| Drain Area: | | Lining: | None |
| Category: | NA | | |
| Comment: | | | |
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-707-043 | DS MH: | M-707-044 |
| | | Total Length Surveyed (ft): | 136.7 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 1.17 | O&M Quick: | 2115 | O&M Rating: | 7.00 |
| Structural Index: | 2.39 | Structural Quick: | 5142 | Structural Rating: | 43.00 |
| Overall Index: | 2.08 | Overall Quick: | 5142 | Overall Rating: | 50.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|-----------|-----------------------------------|-------------|-------|
|  | .0 | AMH | Manhole | 1 | NA |
| | .0 | MWL | Miscellaneous Water Level | 11 | NA |
| | 1.5 | MGO | Miscellaneous General Observation | 19 | NA |
| | 4.6 | LL | Line Left | 49 | M 1 |
| | 5.2 | JSL | Joint Separated Large | 102 | S 4 |
| | 5.2 | CL | Crack Longitudinal | 120 | S 2 |
| | 7.9 | TF | Tap Factory | 201 | NA |
| | 8.0 | LR | Line Right | 216 | M 1 |
| | 30.1 | MWLS(S01) | Miscellaneous Water Level Sag | 325 | S 2 |
| | 47.9 | BSV | Broken Soil Visible | 434 | S 5 |
| | 60.6 | TF | Tap Factory | 501 | NA |
| | 61.5 | LU | Line Up | 537 | M 1 |
| | 61.5 | MWLS(F01) | Miscellaneous Water Level Sag | 545 | S 2 |
| | 71.4 | RFJ | Roots Fine Joint | 593 | M 1 |
| | 80.6 | MWLS(S02) | Miscellaneous Water Level Sag | 642 | S 2 |
| | 85.8 | LR | Line Right | 666 | M 1 |
| | 89.4 | MWLS(F02) | Miscellaneous Water Level Sag | 687 | S 2 |
| | 106.8 | MWLS(S03) | Miscellaneous Water Level Sag | 745 | S 2 |
| | 129.4 | DSF | Deposits Settled Fine | 824 | M 2 |
| | 132.4 | B | Broken | 880 | S 4 |
| | 136.1 | MWLS(F03) | Miscellaneous Water Level Sag | 930 | S 2 |
| | 136.7 | AMH | Manhole | 1059 | NA |



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-707-044**



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

Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **1.5**
 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: **DROP INTO THE MANHOLE. HAD TO START IN THE PIPE.**



Code: **LL**
 Description: **Line Left**

Distance (ft): **4.6**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



Code: **JSL**
 Description: **Joint Separated Large**

Distance (ft): **5.2**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **5.2**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **7.9**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **SERVICE LINE BROKEN SEPERATED AND OFFSET FROM THE MAIN**



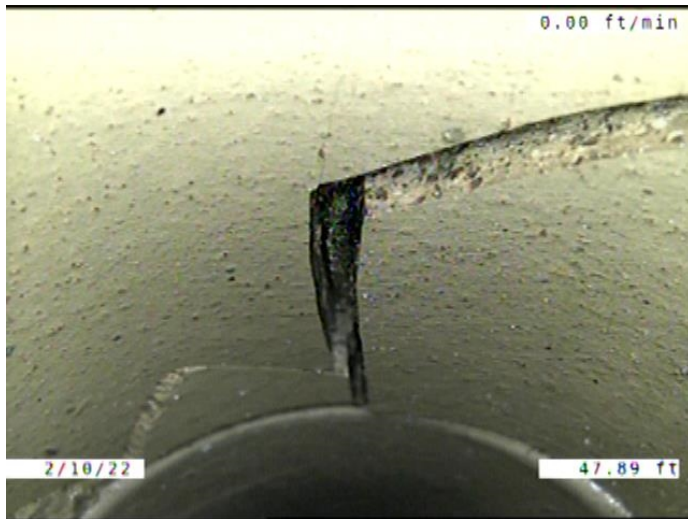
Code: **LR**
Description: **Line Right**

Distance (ft): **8.0**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



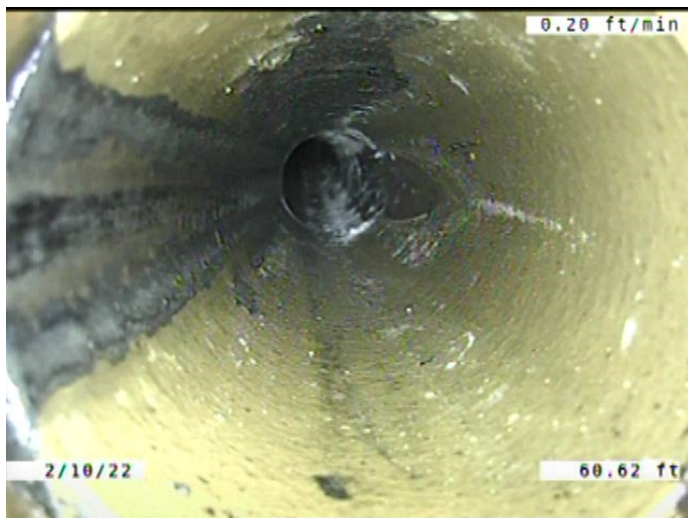
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **30.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



Code: **BSV**
 Description: **Broken Soil Visible**

Distance (ft): **47.9**
 Structural Grade: **5**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **60.6**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To:
 1st Value: **6.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



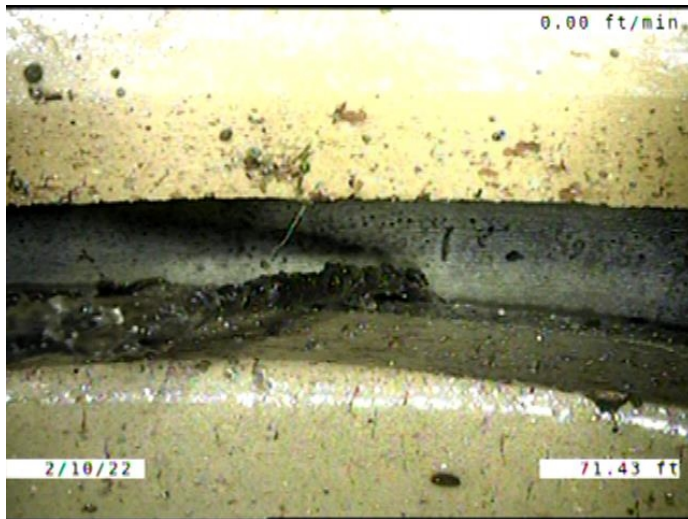
Code: **LU**
Description: **Line Up**

Distance (ft): **61.5**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



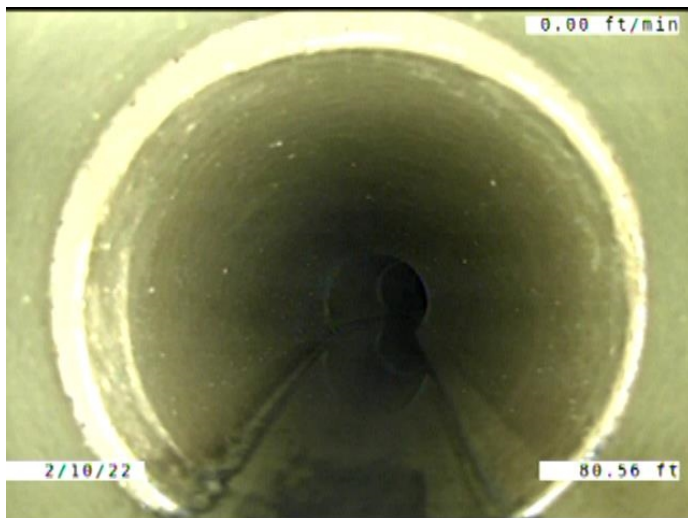
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **61.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **71.4**
 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:



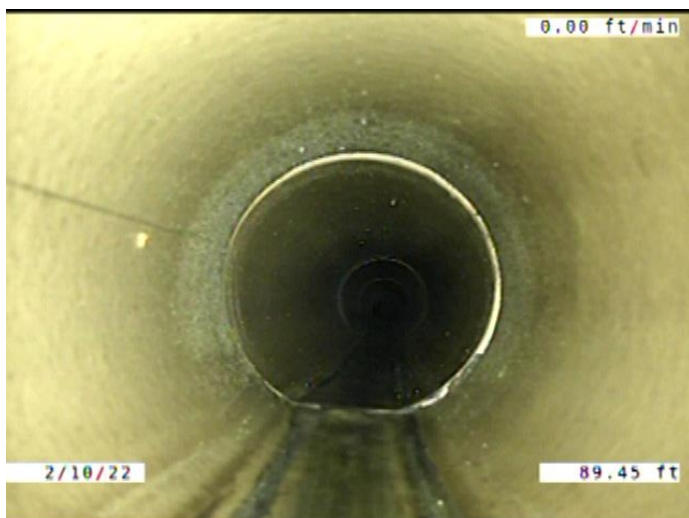
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **80.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **S02**
 Within 8" of Joint: **NO**
 Remarks:



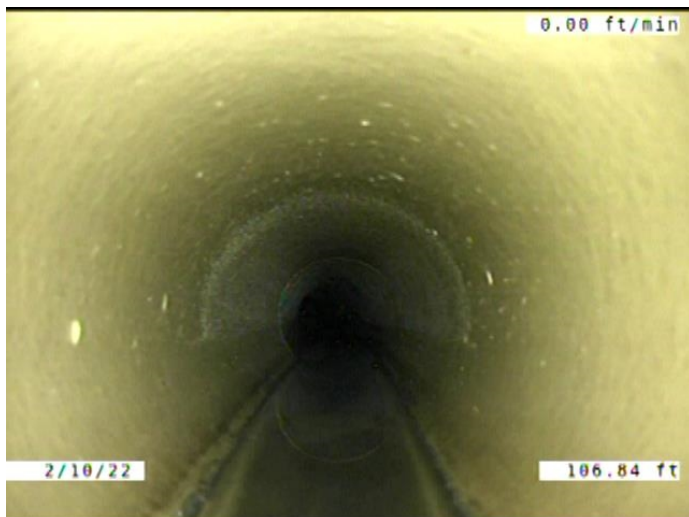
Code: **LR**
Description: **Line Right**

Distance (ft): **85.8**
Structural Grade: **0**
O&M Grade: **1**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



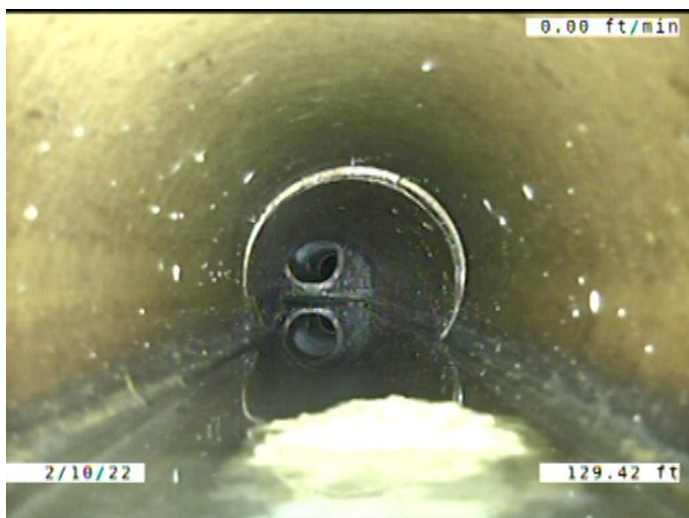
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **89.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



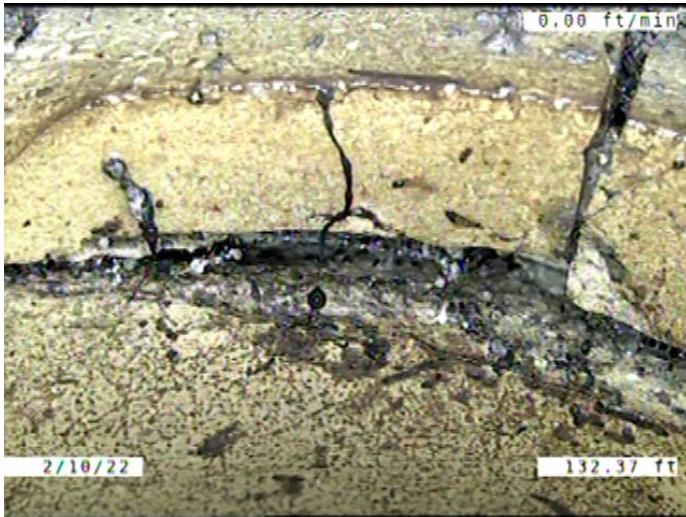
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **106.8**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **S03**
 Within 8" of Joint: **NO**
 Remarks:



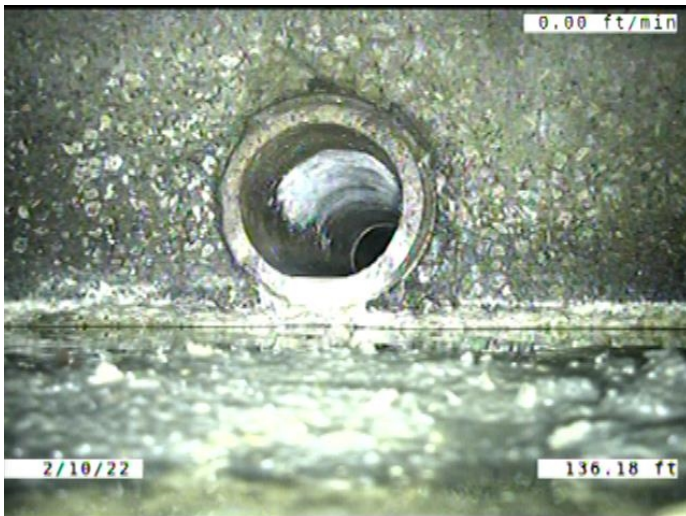
Code: **DSF**
 Description: **Deposits Settled Fine**

Distance (ft): **129.4**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **5**
 Clock To: **7**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **ALSO TP**



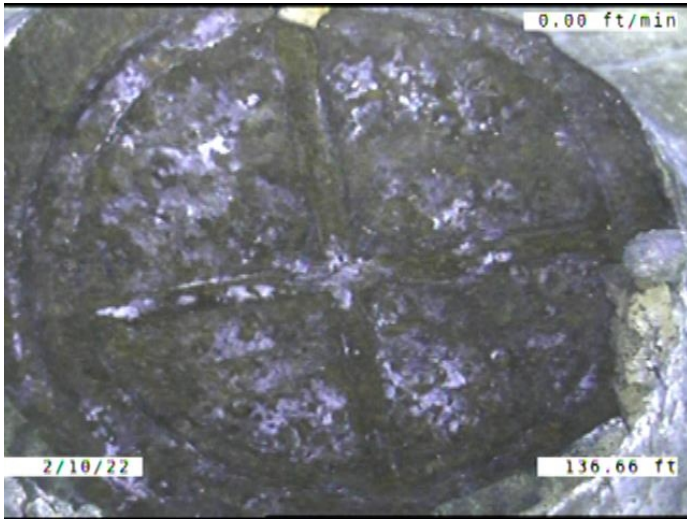
Code: **B**
 Description: **Broken**

Distance (ft): **132.4**
 Structural Grade: **4**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **136.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F03**
 Within 8" of Joint: **NO**
 Remarks:



| | |
|---------------------|------------------|
| Code: | AMH |
| Description: | Manhole |
| Distance (ft): | 136.7 |
| 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: | M-707-043 |