

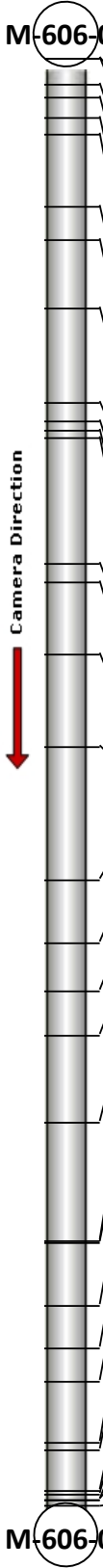
Profile/Photo Observation Report

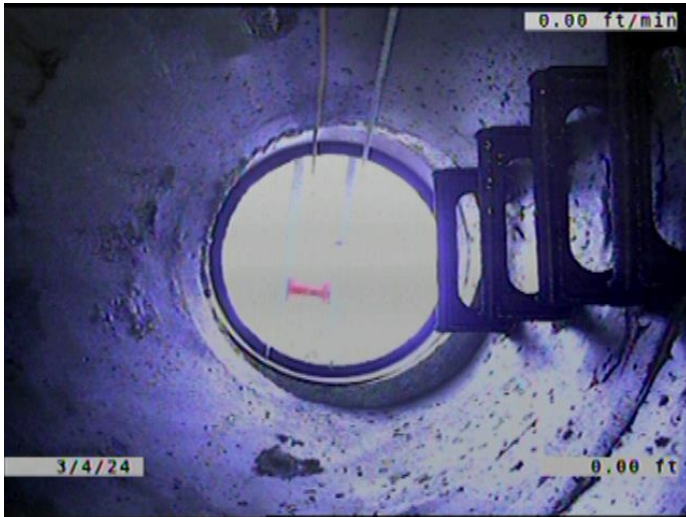


| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|-----------------------|
| Date: | 03/04/2024 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 202.0 | Owner: | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#: | | Surveyor: | S. Bucklin | PSR: | P-606-054-053 |
| Customer: | City of Hobart | Clean Date: | 02/29/2024 | Shape: | C |

| | | | |
|-------------------|--|-----------------------------|-----------------------|
| Street: | S ASH ST | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Local rural streets with light traffic, t | Tape/Media #: | |
| Purpose: | Sewer System Evaluation Survey (SS | Dia/Height: | 10" |
| Use: | Sanitary Sewage Pipe | Material: | VCP |
| Drain Area: | | Lining: | None |
| Category: | NA | | |
| Comment: | | | |
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-606-053 | DS MH: | M-606-054 |
| | | Total Length Surveyed (ft): | 204.5 |

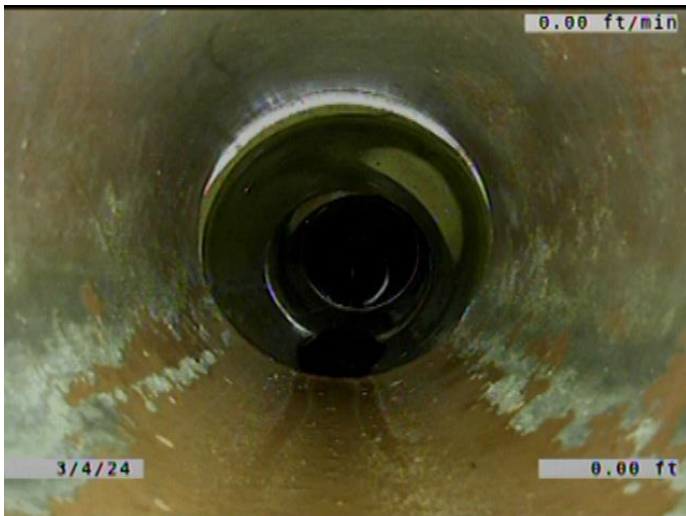
| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|---------------|
| O&M Index: | 2.05 | O&M Quick: | 322F | O&M Rating: | 84.00 |
| Structural Index: | 2.22 | Structural Quick: | 372D | Structural Rating: | 71.00 |
| Overall Index: | 2.12 | Overall Quick: | 392K | Overall Rating: | 155.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|-----------|-----------|--------------------------------|-------------|-------|
|  | M-606-053 | | | | |
| | .0 | AMH | Manhole | 0 | NA |
| | .0 | MWL | Miscellaneous Water Level | 78 | NA |
| | 3.6 | TFC | Tap Factory Capped | 119 | NA |
| | 5.5 | TFD | Tap Factory Defective | 156 | M 3 |
| | 8.4 | MWLS(S01) | Miscellaneous Water Level Sag | 187 | S 2 |
| | 10.7 | DAE(S02) | Deposits Attached Encrustation | 236 | M 2 |
| | 20.8 | MWLS(F01) | Miscellaneous Water Level Sag | 296 | S 2 |
| | 25.7 | MWLS(S03) | Miscellaneous Water Level Sag | 330 | S 2 |
| | 35.3 | TFD | Tap Factory Defective | 399 | M 3 |
| | 48.6 | JAM | Joint Angular Medium | 512 | S 3 |
| | 51.3 | MWLS(F03) | Miscellaneous Water Level Sag | 554 | S 2 |
| | 52.5 | JAM | Joint Angular Medium | 594 | S 3 |
| | 53.7 | MWLS(S04) | Miscellaneous Water Level Sag | 617 | S 2 |
| | 71.4 | MWLS(F04) | Miscellaneous Water Level Sag | 738 | S 2 |
| | 74.0 | MWLS(S05) | Miscellaneous Water Level Sag | 762 | S 2 |
| | 84.1 | MWLS(F05) | Miscellaneous Water Level Sag | 817 | S 2 |
| | 97.4 | MWLS(S06) | Miscellaneous Water Level Sag | 889 | S 2 |
| | 116.2 | MWLS(F06) | Miscellaneous Water Level Sag | 970 | S 2 |
| | 125.1 | JAM | Joint Angular Medium | 1045 | S 3 |
| | 131.9 | MWLS(S07) | Miscellaneous Water Level Sag | 1094 | S 2 |
| | 138.1 | TF | Tap Factory | 1140 | NA |
| | 150.3 | MWLS(F07) | Miscellaneous Water Level Sag | 1249 | S 2 |
| | 167.2 | CM | Crack Multiple | 1348 | S 3 |
| | 167.3 | JOMD | Joint Offset Medium Defective | 1387 | S 3 |
| | 176.2 | MWLS(S08) | Miscellaneous Water Level Sag | 1468 | S 2 |
| | 182.4 | MWLS(F08) | Miscellaneous Water Level Sag | 1503 | S 2 |
| | 186.9 | CL | Crack Longitudinal | 1541 | S 2 |
| | 195.7 | JAM | Joint Angular Medium | 1651 | S 3 |
| | 196.6 | MWLS(S09) | Miscellaneous Water Level Sag | 1678 | S 2 |
| | 202.5 | MWLS(F09) | Miscellaneous Water Level Sag | 1720 | S 2 |
| | 202.9 | CL | Crack Longitudinal | 1751 | S 2 |
| | 203.8 | JAM | Joint Angular Medium | 1797 | S 3 |
| | 203.8 | DAE(F02) | Deposits Attached Encrustation | 1814 | M 2 |
| | 204.5 | AMH | Manhole | 1911 | NA |
| | M-606-054 | | | | |



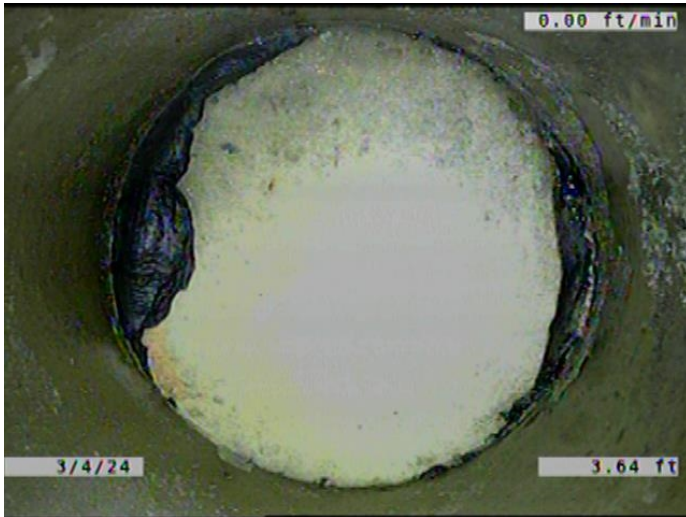
Code: **AMH**
Description: **Manhole**

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-606-053**



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: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



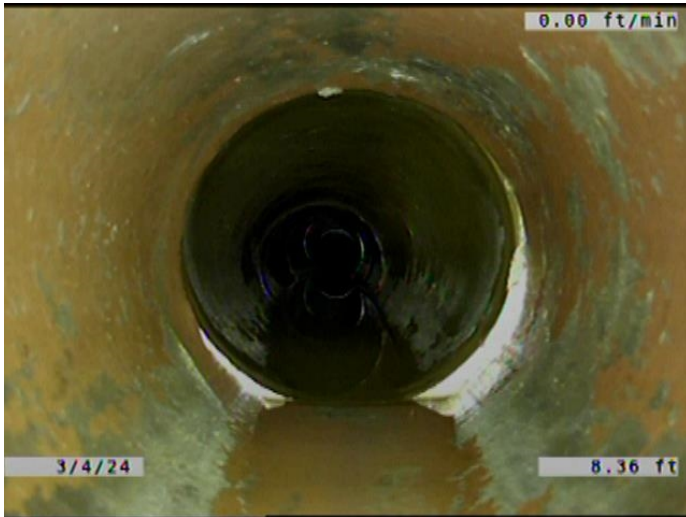
Code: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **3.6**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **1**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **5.5**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. ENCRUSTATION COMING FROM TRE SERVICE TO MAIN CONNE**



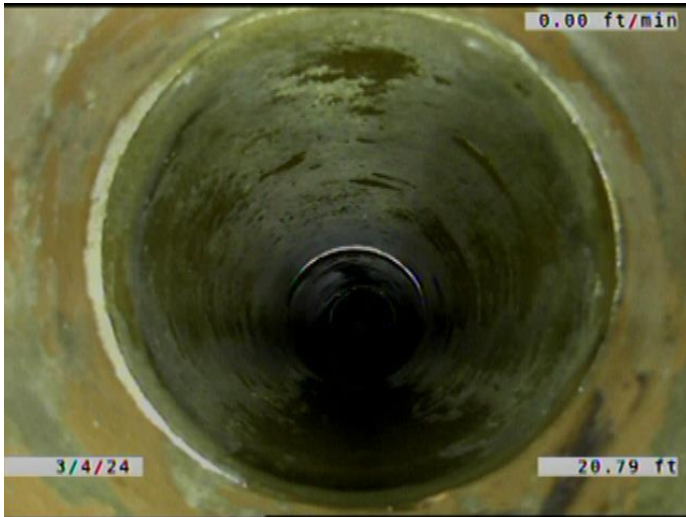
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **8.4**
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: **DAE**
Description: **Deposits Attached Encrustation**

Distance (ft): **10.7**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **7**
Clock To: **5**
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S02**
Within 8" of Joint: **YES**
Remarks:



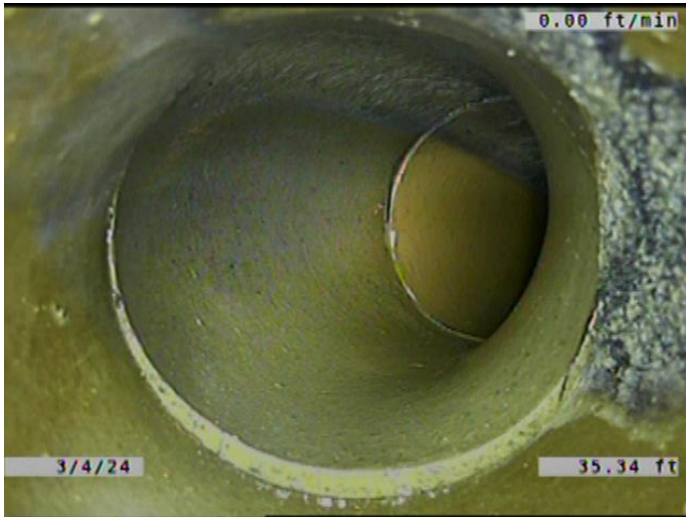
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **20.8**
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:



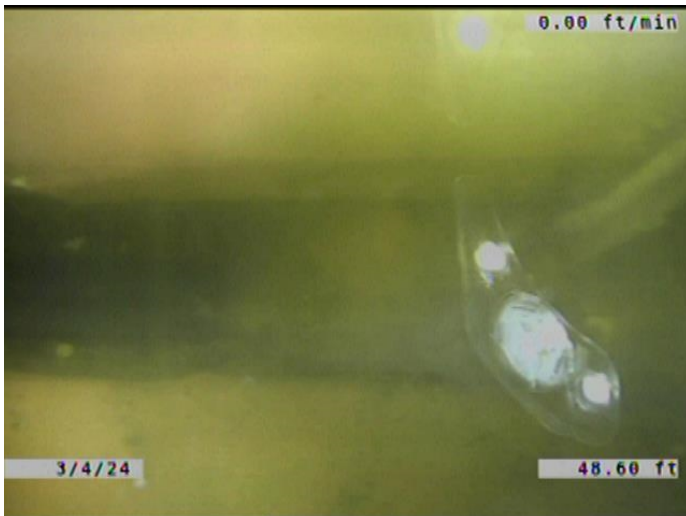
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **25.7**
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:



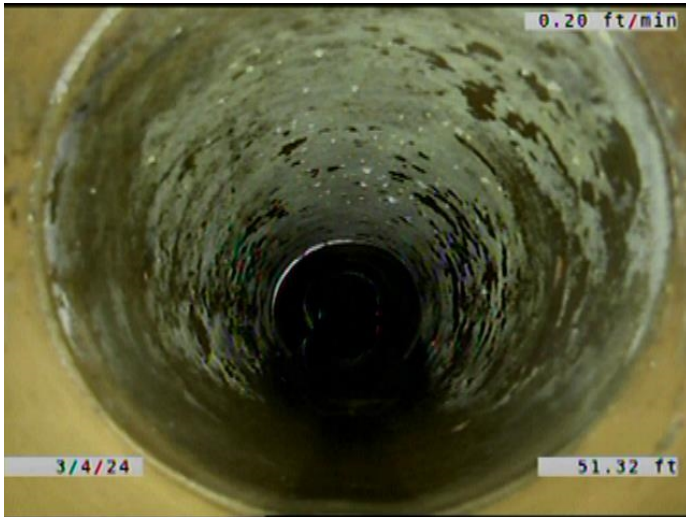
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **35.3**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **ACTIVITY. ENCRUSTATION COMING FROM THE SERVICE TO MAIN CONN**



Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **48.6**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



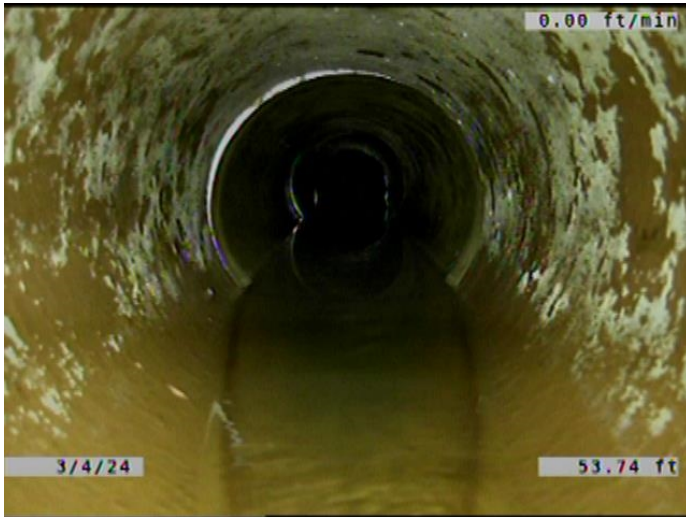
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **51.3**
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:



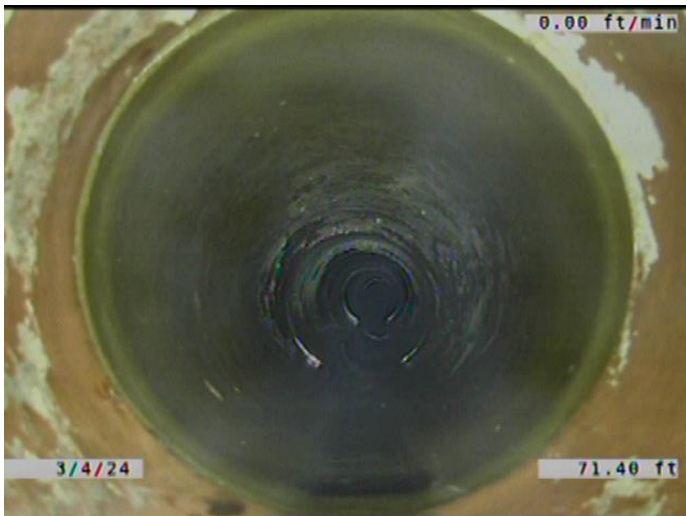
Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **52.5**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



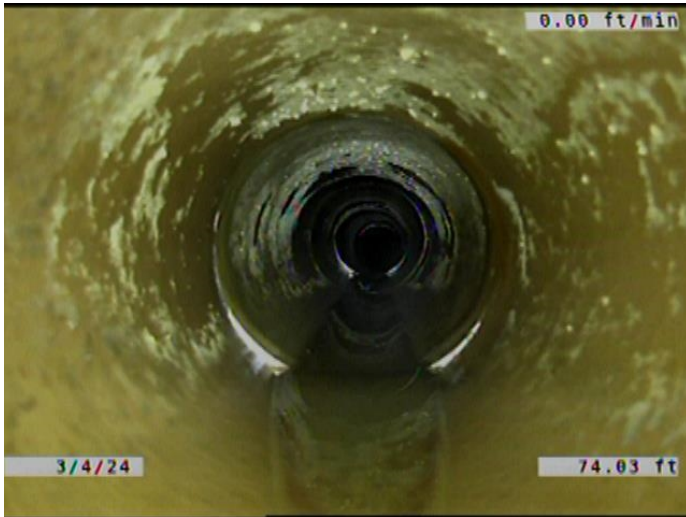
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **53.7**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S04**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **71.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F04**
Within 8" of Joint: **NO**
Remarks:



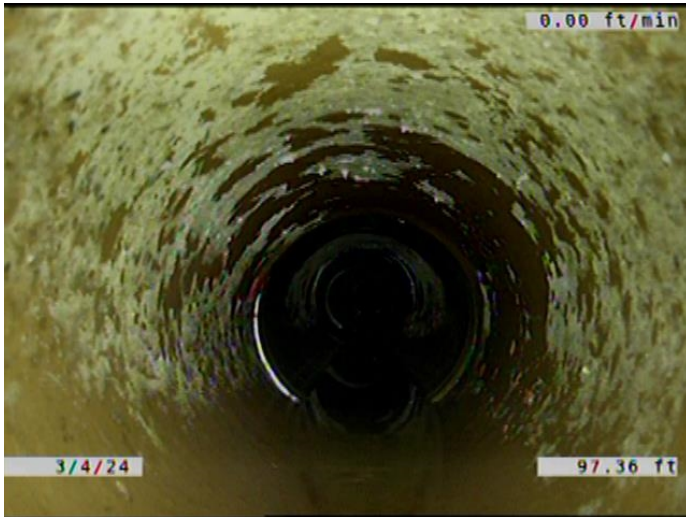
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **74.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



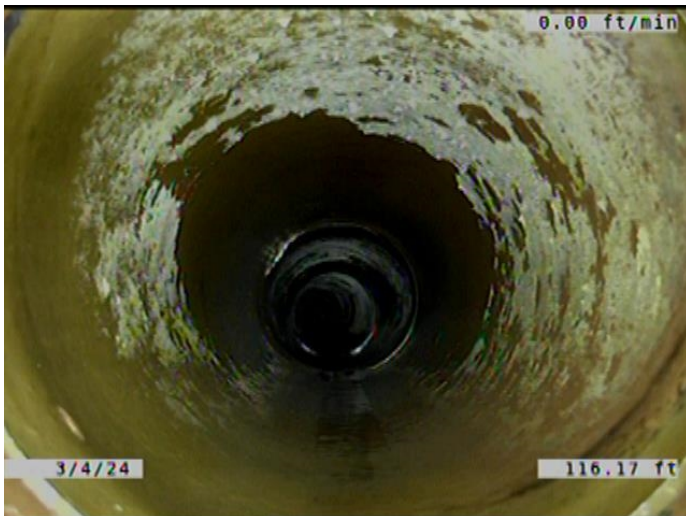
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **84.1**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F05**
Within 8" of Joint: **NO**
Remarks:



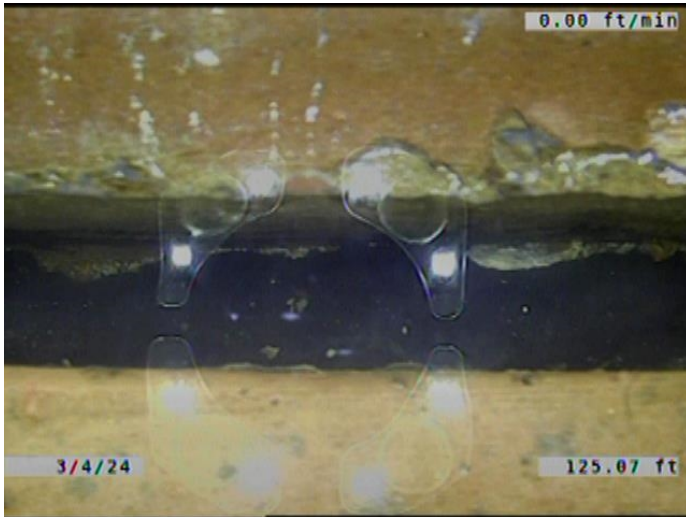
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **97.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:



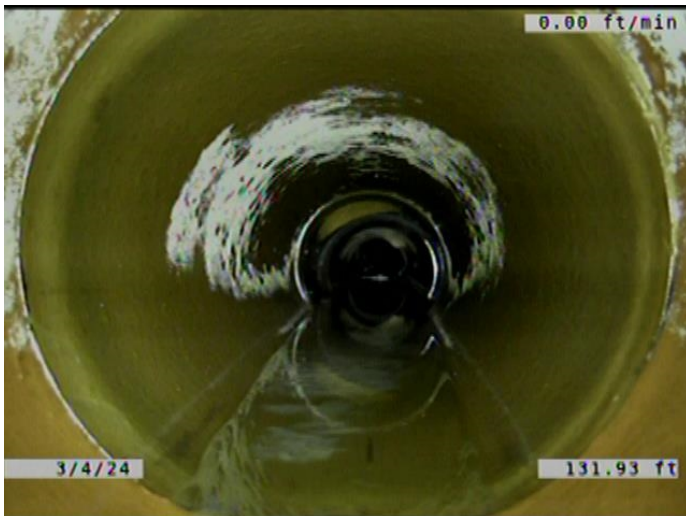
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **116.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F06**
Within 8" of Joint: **NO**
Remarks:



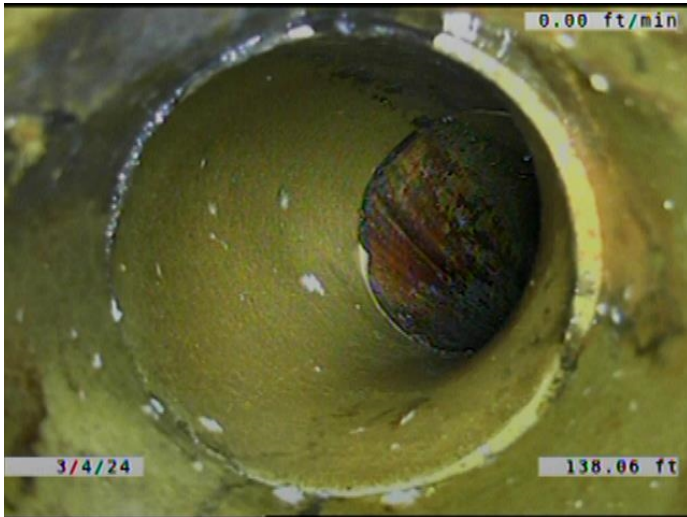
Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **125.1**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



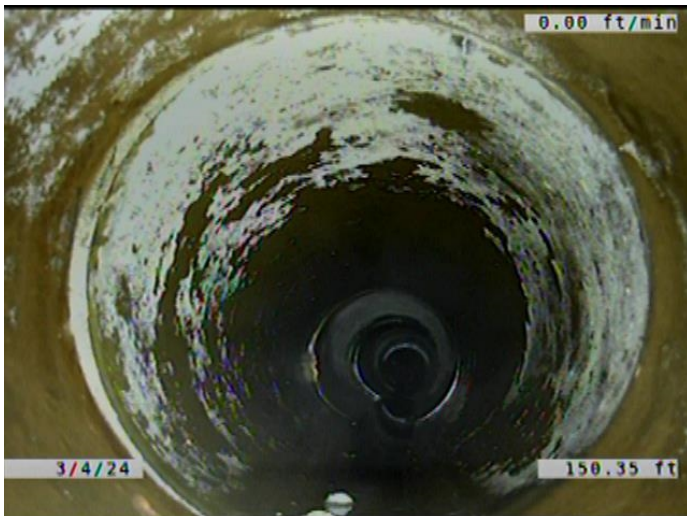
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **131.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S07**
Within 8" of Joint: **NO**
Remarks:



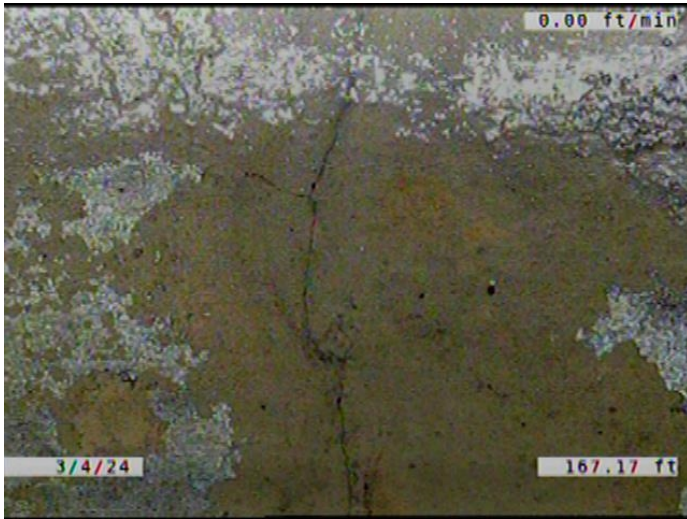
Code: **TF**
Description: **Tap Factory**

Distance (ft): **138.1**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value: **6.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



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

Distance (ft): **150.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F07**
Within 8" of Joint: **NO**
Remarks:



Code: **CM**
Description: **Crack Multiple**

Distance (ft): **167.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From: **11**
Clock To: **2**
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



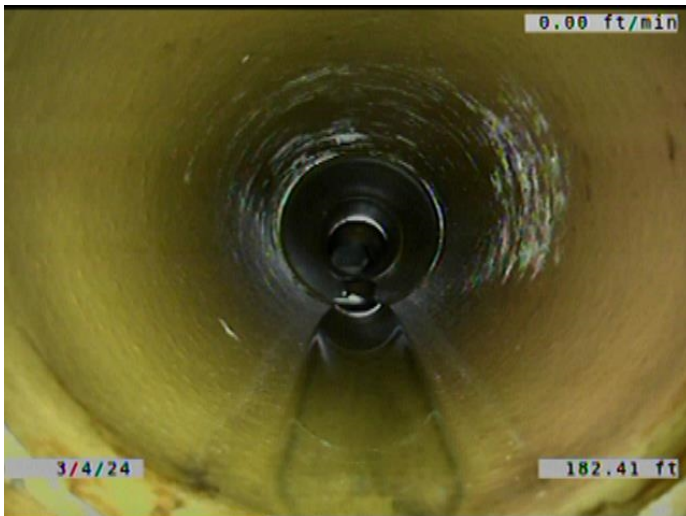
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **167.3**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



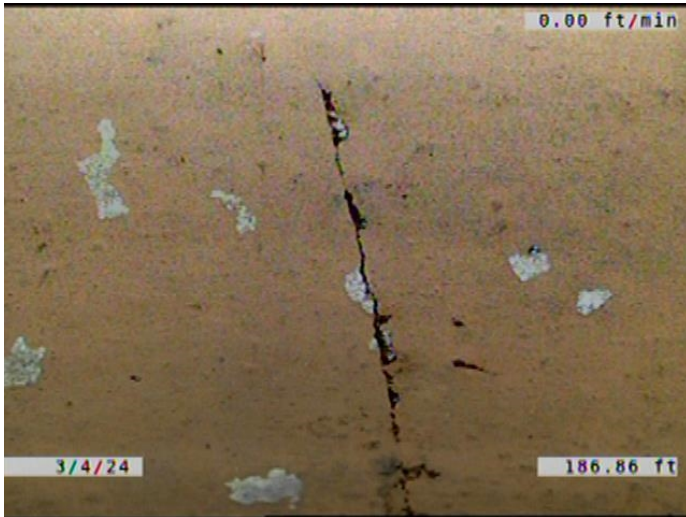
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **176.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S08**
Within 8" of Joint: **NO**
Remarks:



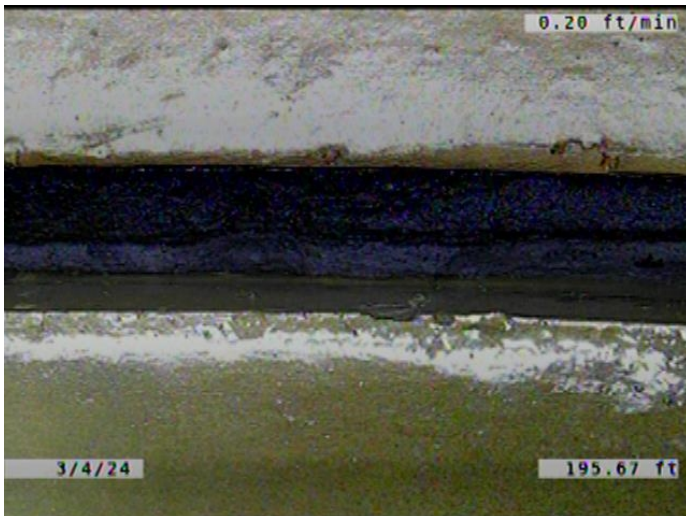
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **182.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F08**
Within 8" of Joint: **NO**
Remarks:



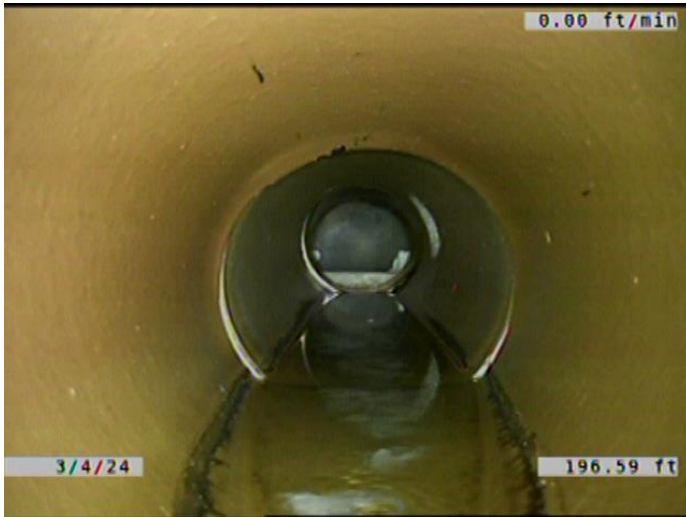
Code: **CL**
Description: **Crack Longitudinal**

Distance (ft): **186.9**
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:



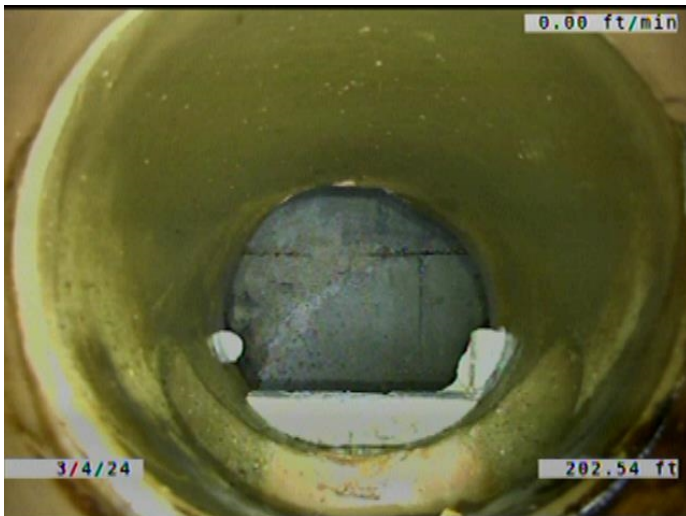
Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **195.7**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **196.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S09**
Within 8" of Joint: **NO**
Remarks:



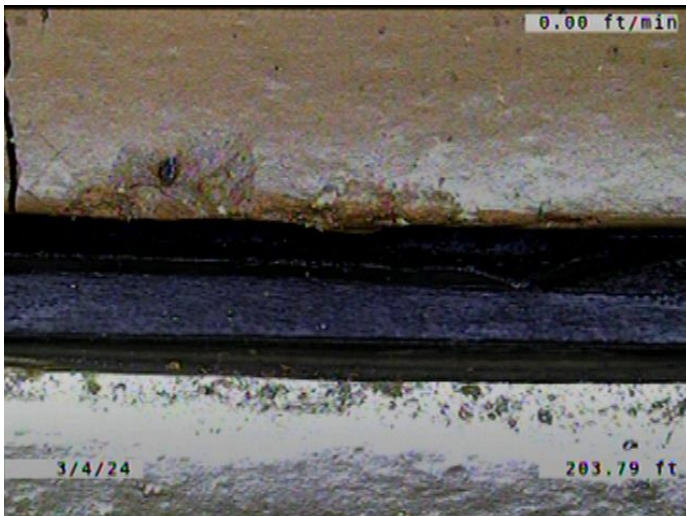
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **202.5**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F09**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **202.9**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **11**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **203.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **203.8**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **7**
 Clock To: **5**
 1st Value:
 2nd Value:
 Value Percent: **5.000**
 Continuous Index: **F02**
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **204.5**
 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: **M-606-054**