

# Profile/Photo Observation Report

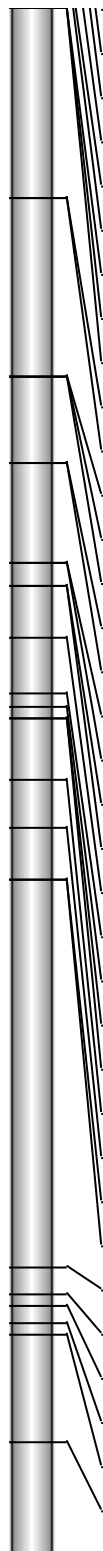


|                   |                |             |                |            |                |
|-------------------|----------------|-------------|----------------|------------|----------------|
| Date:             | 08/22/2021     | Weather:    |                | Coding:    | PACP 7.0       |
| Pipe Length (ft): | 231.8          | Owner:      | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#:            | YES502259      | Surveyor:   | S. Bucklin     | PSR:       | P-503-079-078  |
| Customer:         | City of Hobart | Clean Date: | 08/22/2021     | Shape:     | C              |

|                   |                           |                             |                |
|-------------------|---------------------------|-----------------------------|----------------|
| Street:           | North Colorado Street     | Flow Control:               | Not Controlled |
| City:             | Hobart, IN                | Year Renewed:               |                |
| Location:         | Alley                     | Tape/Media #:               |                |
| Purpose:          | Routine Assessment        | Dia/Height:                 | 10"            |
| Use:              | Sanitary Sewage Pipe      | Material:                   | VCP            |
| Drain Area:       |                           | Lining:                     |                |
| Category:         | NA                        |                             |                |
| Comment:          |                           |                             |                |
| Location Details: | ALLEY BEHIND GEORGE GYGRO | Direction of Survey:        | Downstream     |
| US MH:            | M-503-078                 | DS MH:                      | M-503-079      |
|                   |                           | Total Length Surveyed (ft): | 231.8          |

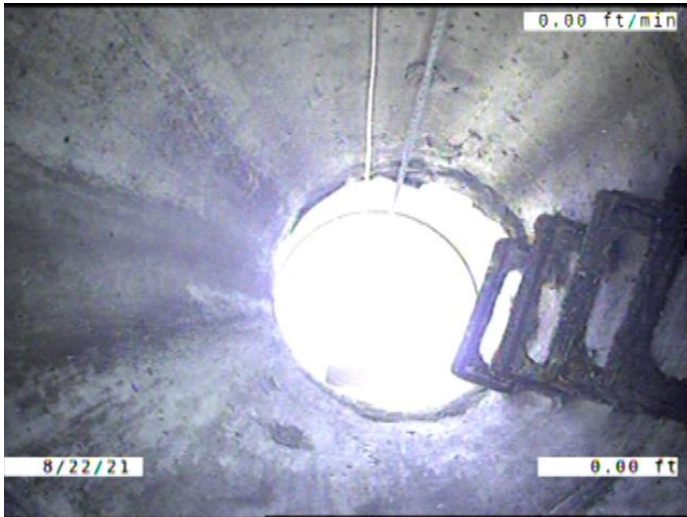
|                   |      |                   |      |                    |       |
|-------------------|------|-------------------|------|--------------------|-------|
| O&M Index:        | 1.50 | O&M Quick:        | 4132 | O&M Rating:        | 45.00 |
| Structural Index: | 2.62 | Structural Quick: | 5142 | Structural Rating: | 34.00 |
| Overall Index:    | 1.84 | Overall Quick:    | 5143 | Overall Rating:    | 79.00 |

|  | Position | Code     | Observation                    | Video (sec) | Grade |
|--|----------|----------|--------------------------------|-------------|-------|
|  | .0       | AMH      | Manhole                        | 12          | NA    |
|  | .0       | MWL      | Miscellaneous Water Level      | 66          | NA    |
|  | 4.2      | JAM      | Joint Angular Medium           | 130         | S 3   |
|  | 4.2      | ISJ      | Infiltration Stain Joint       | 167         | M 1   |
|  | 8.0      | B        | Broken                         | 226         | S 4   |
|  | 8.0      | ISB      | Infiltration Stain Barrel      | 243         | M 1   |
|  | 12.8     | ISJ      | Infiltration Stain Joint       | 302         | M 1   |
|  | 18.8     | TFC      | Tap Factory Capped             | 345         | NA    |
|  | 19.8     | ISJ      | Infiltration Stain Joint       | 399         | M 1   |
|  | 29.8     | ISJ      | Infiltration Stain Joint       | 518         | M 1   |
|  | 31.7     | DSF(S01) | Deposits Settled Fine          | 546         | M 2   |
|  | 34.6     | ISJ      | Infiltration Stain Joint       | 608         | M 1   |
|  | 39.3     | DSF(F01) | Deposits Settled Fine          | 645         | M 2   |
|  | 39.7     | ISJ      | Infiltration Stain Joint       | 685         | M 1   |
|  | 45.8     | TF       | Tap Factory                    | 731         | NA    |
|  | 46.7     | DAE      | Deposits Attached Encrustation | 795         | M 2   |
|  | 47.7     | TFC      | Tap Factory Capped             | 822         | NA    |
|  | 49.1     | ISJ      | Infiltration Stain Joint       | 874         | M 1   |
|  | 53.9     | ISJ      | Infiltration Stain Joint       | 948         | M 1   |



|       |           |                                 |      |     |
|-------|-----------|---------------------------------|------|-----|
| 59.7  | ISJ       | Infiltration Stain Joint        | 996  | M 1 |
| 63.7  | ISJ       | Infiltration Stain Joint        | 1070 | M 1 |
| 69.7  | TF        | Tap Factory                     | 1128 | NA  |
| 75.2  | MWLS(S02) | Miscellaneous Water Level Sag   | 1171 | S 2 |
| 76.4  | ISJ       | Infiltration Stain Joint        | 1215 | M 1 |
| 81.1  | ISJ       | Infiltration Stain Joint        | 1277 | M 1 |
| 81.1  | IDJ       | Infiltration Dripper Joint      | 1315 | M 3 |
| 81.1  | FM        | Fracture Multiple               | 1348 | S 4 |
| 99.7  | DAE       | Deposits Attached Encrustation  | 1461 | M 2 |
| 99.7  | MWLS(F02) | Miscellaneous Water Level Sag   | 1482 | S 2 |
| 117.1 | BSV       | Broken Soil Visible             | 1618 | S 5 |
| 117.1 | ISB       | Infiltration Stain Barrel       | 1673 | M 1 |
| 117.1 | IRB       | Infiltration Runner Barrel      | 1698 | M 4 |
| 125.4 | ISJ       | Infiltration Stain Joint        | 1795 | M 1 |
| 125.5 | ISJ       | Infiltration Stain Joint        | 1811 | M 1 |
| 135.1 | DAE       | Deposits Attached Encrustation  | 1897 | M 2 |
| 135.1 | TF        | Tap Factory                     | 1935 | NA  |
| 137.3 | DAE       | Deposits Attached Encrustation  | 1999 | M 2 |
| 137.3 | IDJ       | Infiltration Dripper Joint      | 2014 | M 3 |
| 142.4 | MWLS(S03) | Miscellaneous Water Level Sag   | 2057 | S 2 |
| 147.9 | TF        | Tap Factory                     | 2103 | NA  |
| 149.1 | DAE       | Deposits Attached Encrustation  | 2148 | M 2 |
| 150.3 | TF        | Tap Factory                     | 2174 | NA  |
| 150.3 | MWLS(F03) | Miscellaneous Water Level Sag   | 2191 | S 2 |
| 156.2 | ISJ       | Infiltration Stain Joint        | 2264 | M 1 |
| 160.9 | ISJ       | Infiltration Stain Joint        | 2324 | M 1 |
| 166.0 | SSS       | Surface Damage Surface Spalling | 2402 | S 2 |
| 166.0 | ISJ       | Infiltration Stain Joint        | 2419 | M 1 |
| 203.6 | MWLS(S04) | Miscellaneous Water Level Sag   | 2590 | S 2 |
| 206.2 | MMC       | Miscellaneous Material Change   | 2635 | NA  |
| 207.3 | TF        | Tap Factory                     | 2676 | NA  |
| 209.0 | MMC       | Miscellaneous Material Change   | 2725 | NA  |
| 210.2 | MWLS(F04) | Miscellaneous Water Level Sag   | 2754 | S 2 |
| 220.6 | DAE       | Deposits Attached Encrustation  | 2847 | M 2 |
| 231.8 | AMH       | Manhole                         | 2989 | NA  |

**M-503-079**



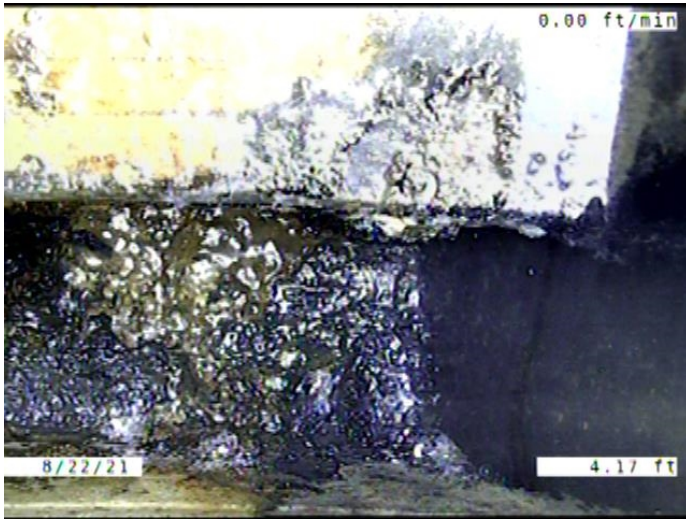
Code: **AMH**  
Description: **Manhole**

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-503-078**



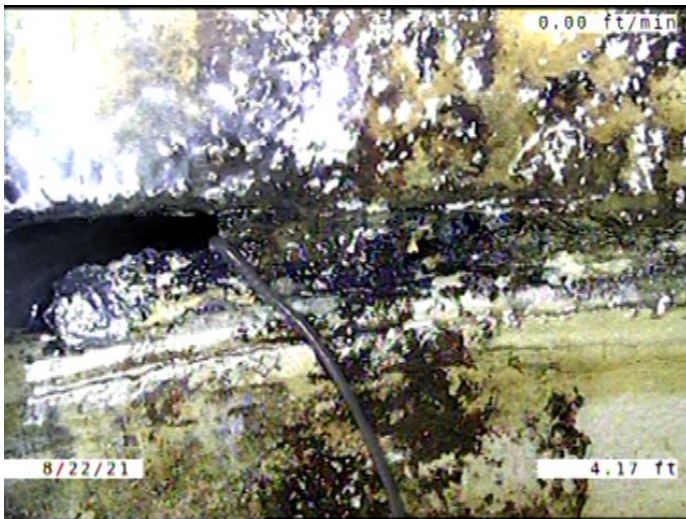
Code: **MWL**  
Description: **Miscellaneous Water Level**

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

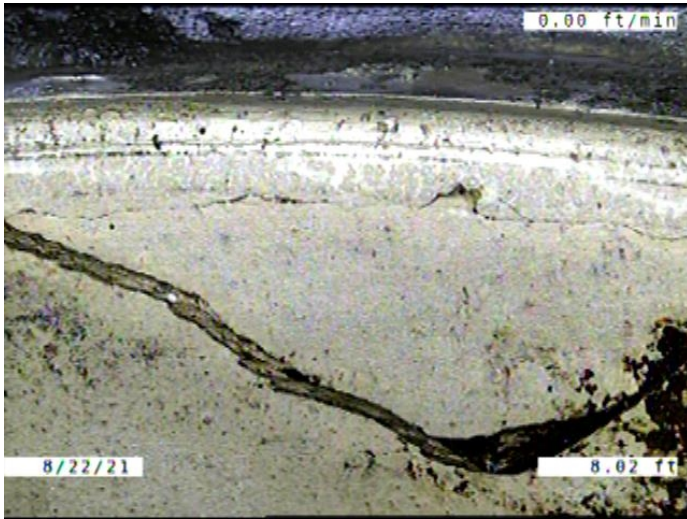
Distance (ft): **4.2**  
 Structural Grade: **3**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

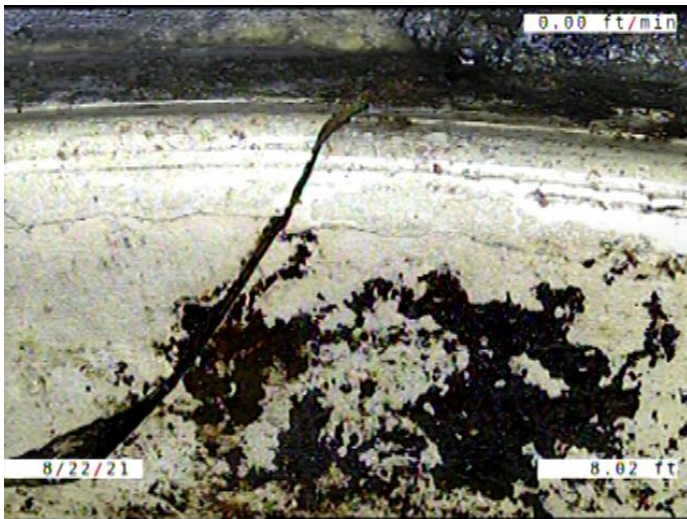
Distance (ft): **4.2**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





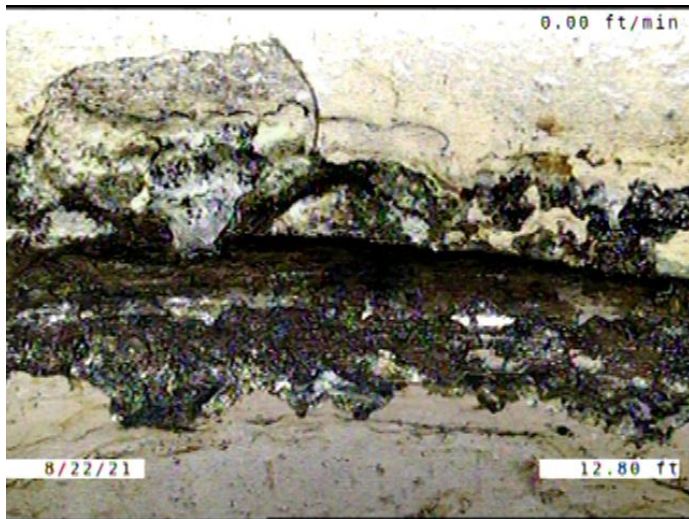
Code: **B**  
 Description: **Broken**

Distance (ft): **8.0**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To: **3**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



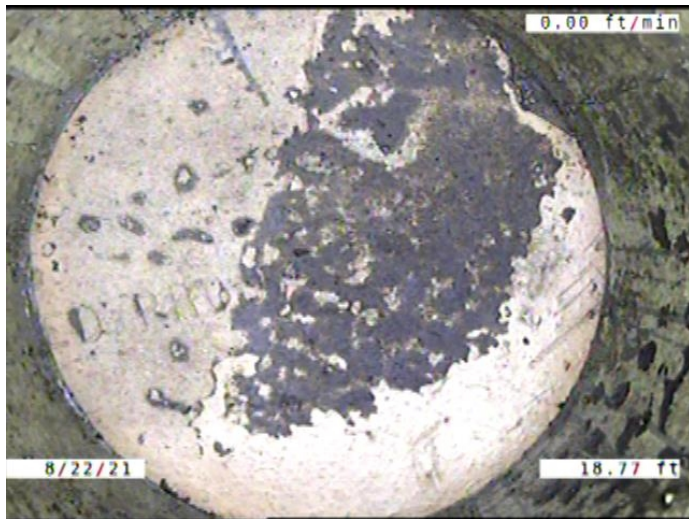
Code: **ISB**  
 Description: **Infiltration Stain Barrel**

Distance (ft): **8.0**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **2**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



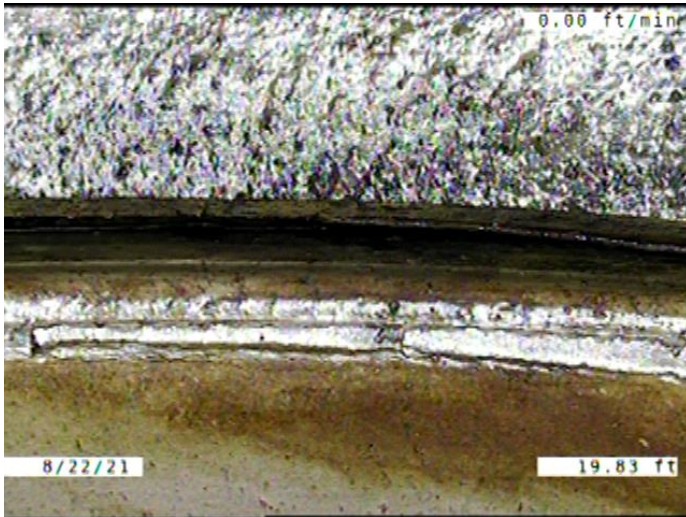
Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **12.8**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



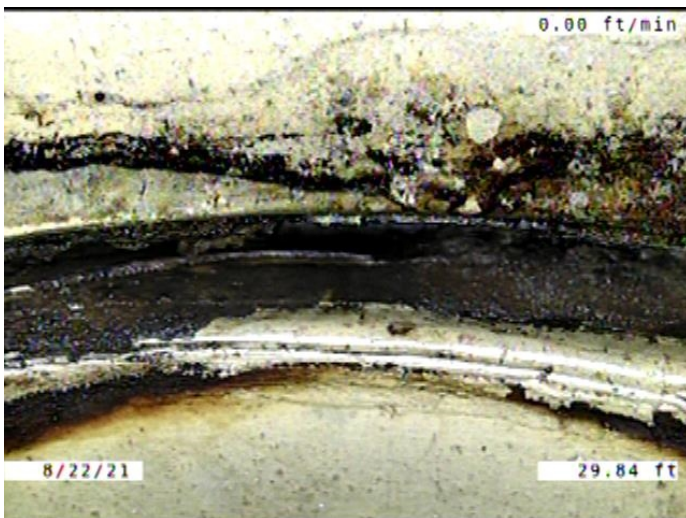
Code: **TFC**  
 Description: **Tap Factory Capped**

Distance (ft): **18.8**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **19.8**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

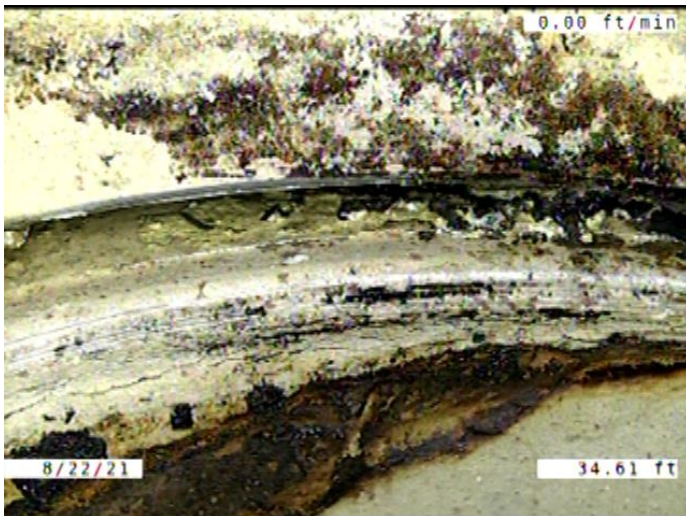
Distance (ft): **29.8**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





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

Distance (ft): **31.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S01**  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

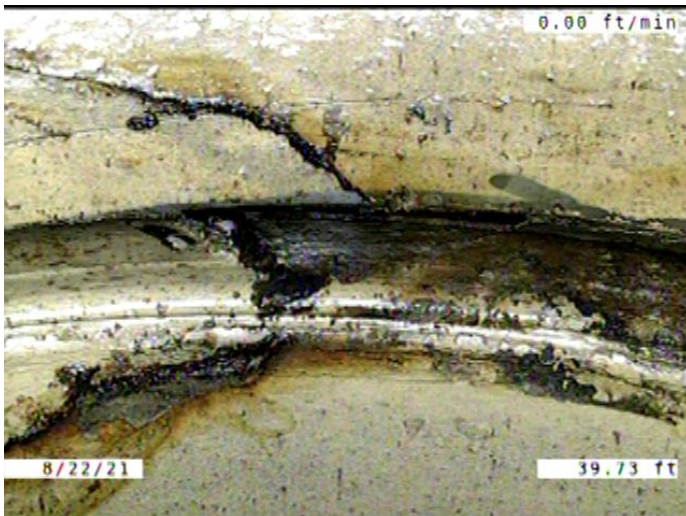
Distance (ft): **34.6**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **39.3**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **5**  
 Clock To: **7**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **F01**  
 Within 8" of Joint: **YES**  
 Remarks:

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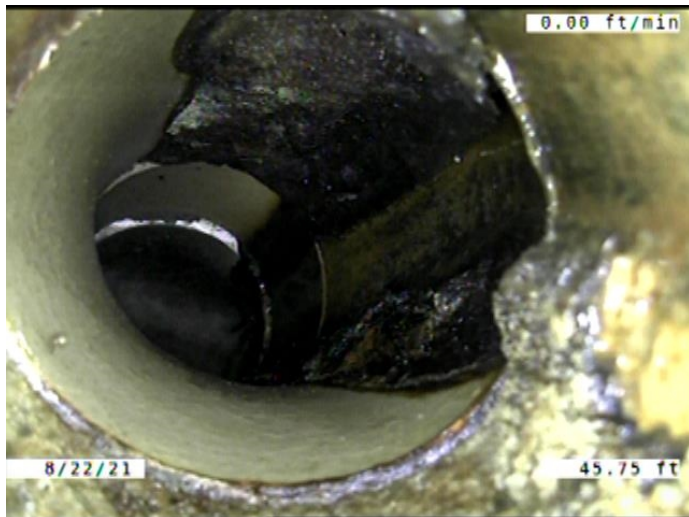


Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **39.7**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

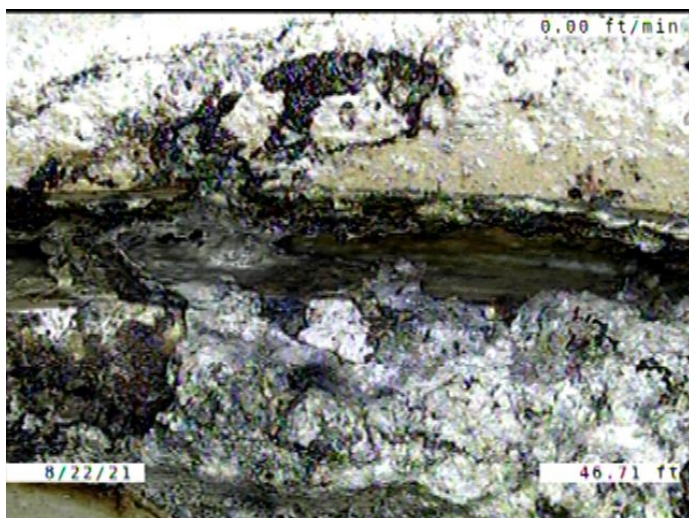
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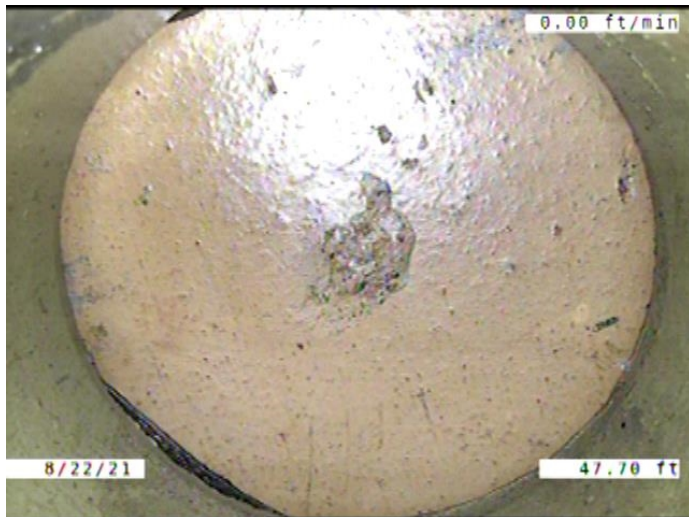
Code: **TF**  
 Description: **Tap Factory**

Distance (ft): **45.8**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks: **CONSTANTLY RUNING WATER**



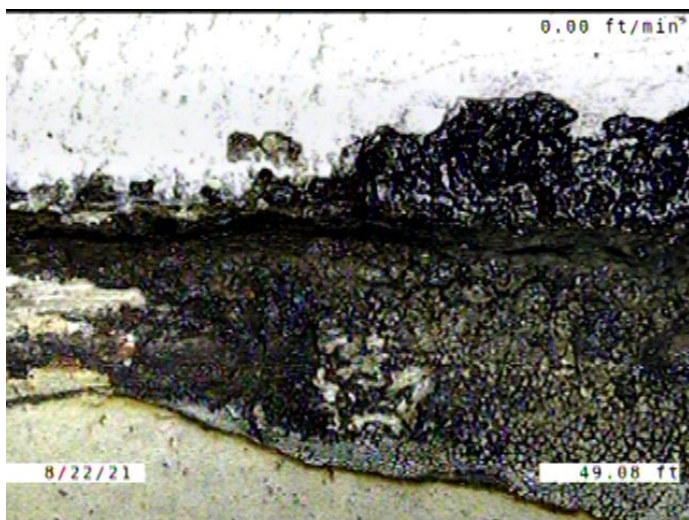
Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **46.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



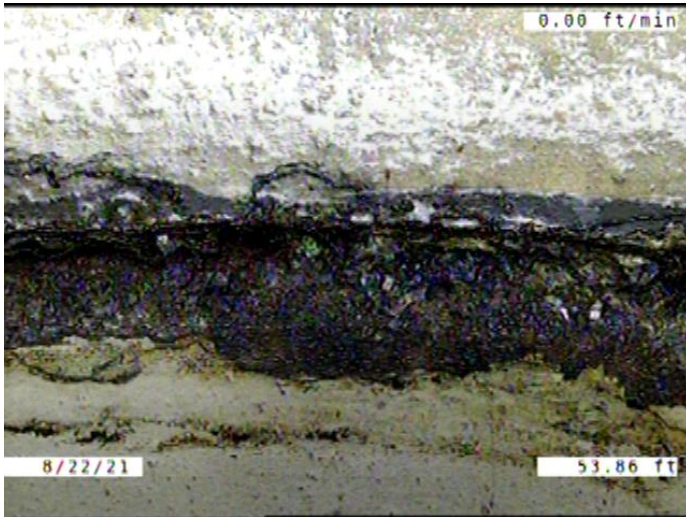
Code: **TFC**  
 Description: **Tap Factory Capped**

Distance (ft): **47.7**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **11**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

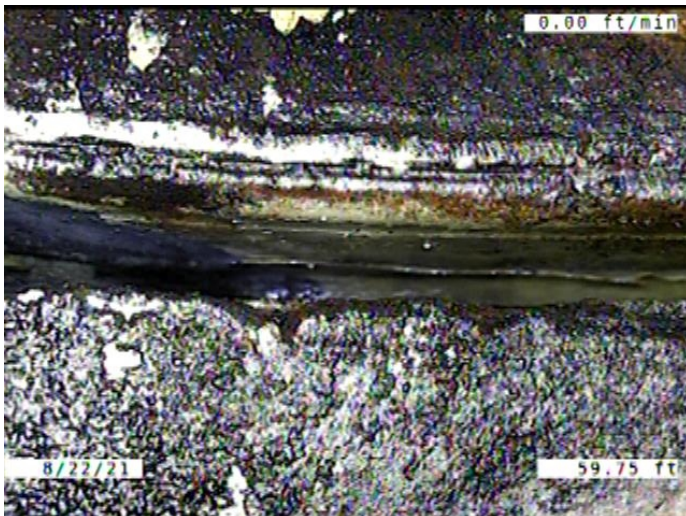
Distance (ft): **49.1**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **ISJ**  
Description: **Infiltration Stain Joint**

Distance (ft): **53.9**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **7**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

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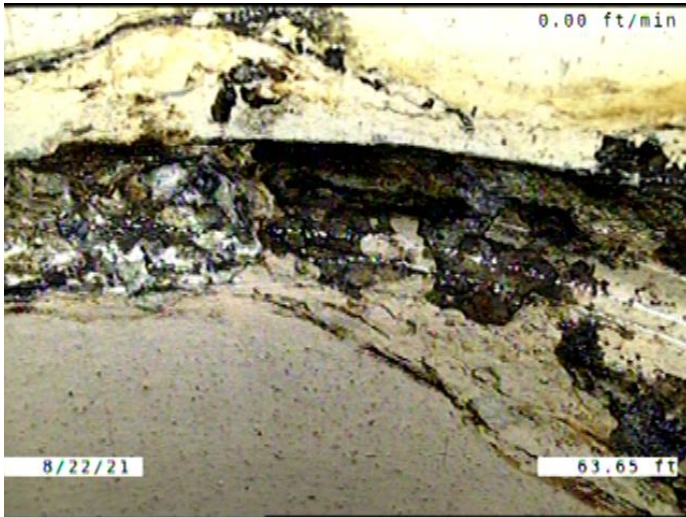


Code: **ISJ**  
Description: **Infiltration Stain Joint**

Distance (ft): **59.7**  
Structural Grade: **0**  
O&M Grade: **1**  
Clock Start/From: **3**  
Clock To: **5**  
1st Value:  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

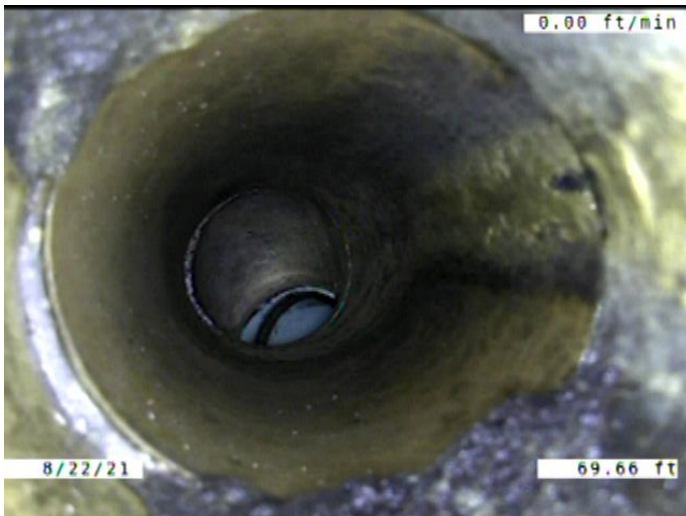
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Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **63.7**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **11**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



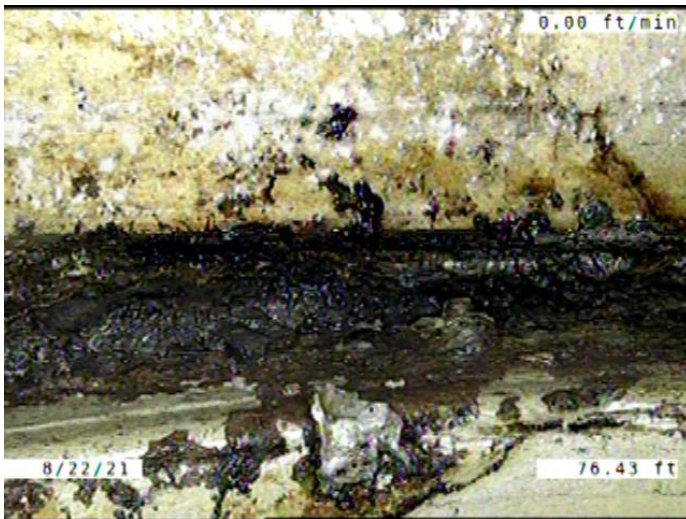
Code: **TF**  
 Description: **Tap Factory**

Distance (ft): **69.7**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **2**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

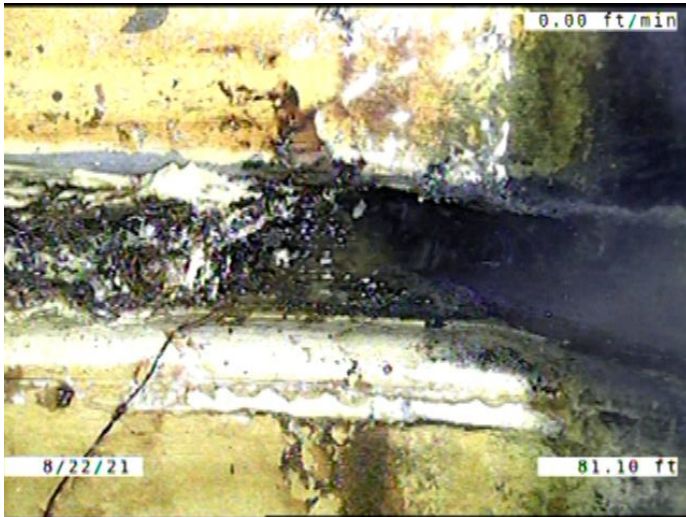
Distance (ft): **75.2**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S02**  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **76.4**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

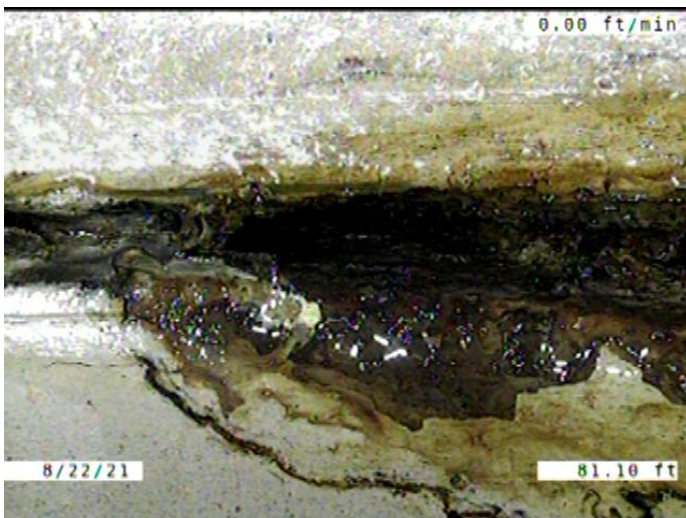




Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **81.1**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **1**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

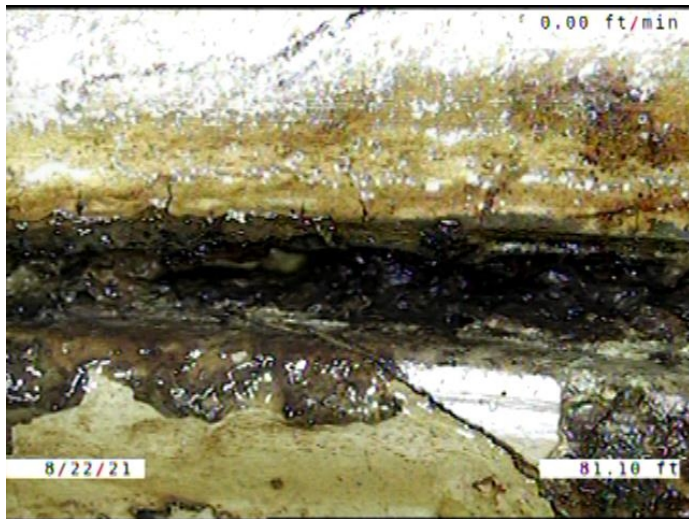
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Code: **IDJ**  
 Description: **Infiltration Dripper Joint**

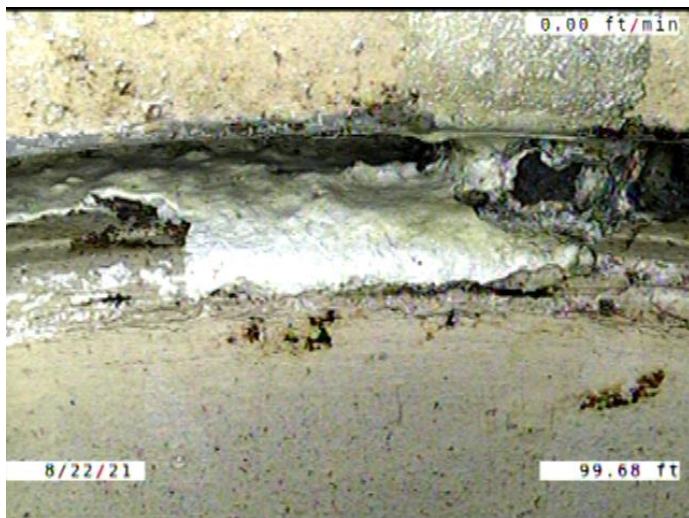
Distance (ft): **81.1**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **1**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

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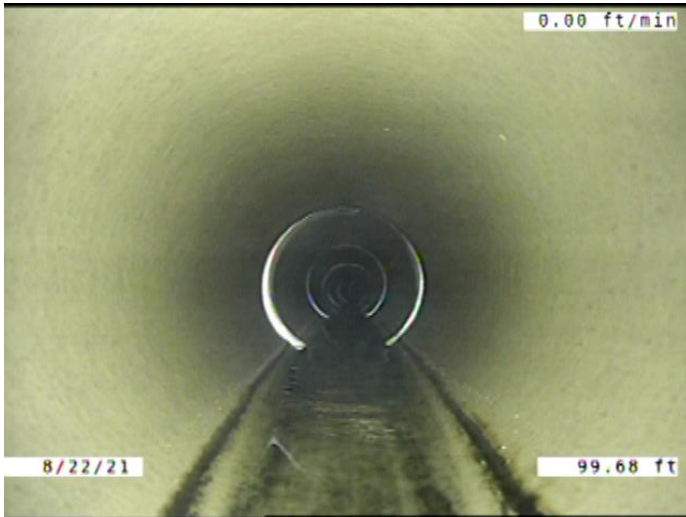
Code: **FM**  
 Description: **Fracture Multiple**

Distance (ft): **81.1**  
 Structural Grade: **4**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **4**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



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

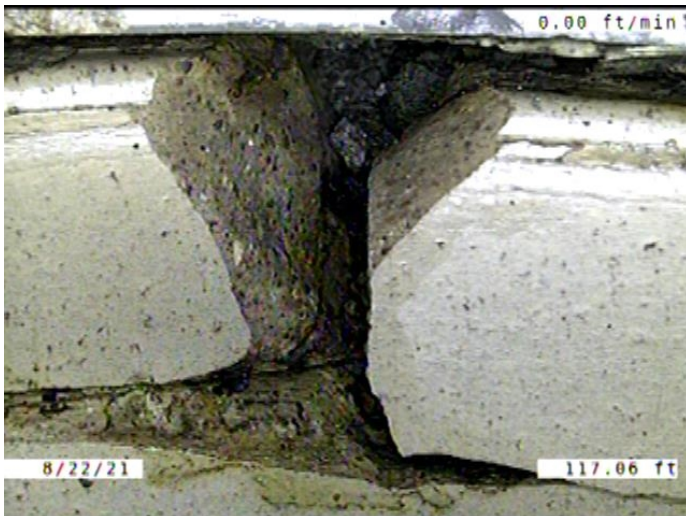
Distance (ft): **99.7**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **99.7**  
 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:

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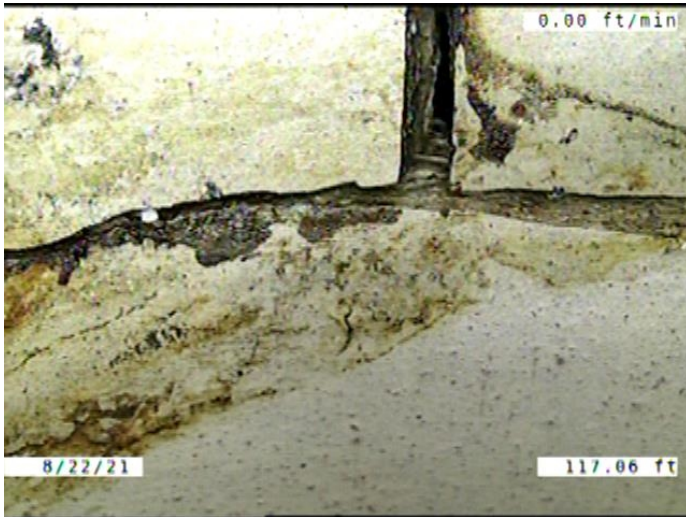


Code: **BSV**  
 Description: **Broken Soil Visible**

Distance (ft): **117.1**  
 Structural Grade: **5**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **12**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

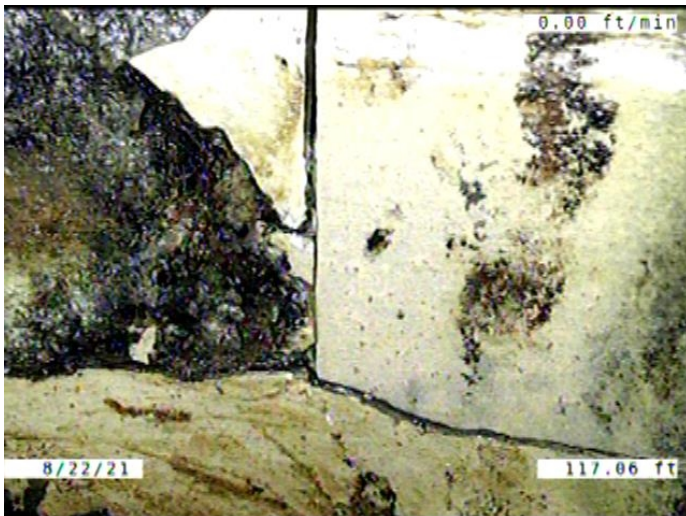
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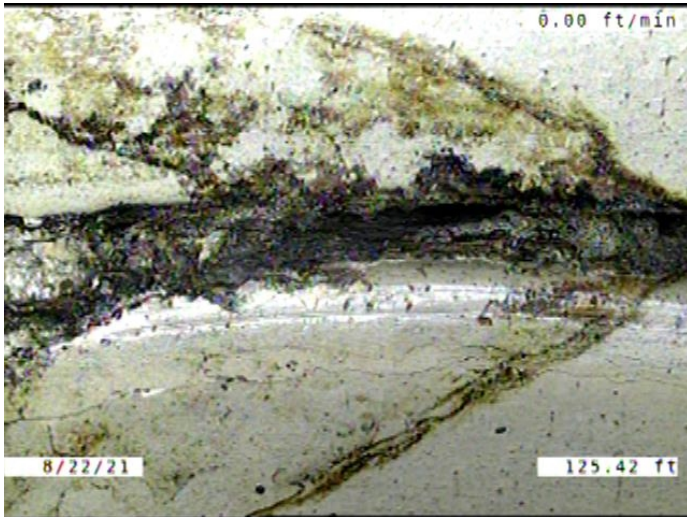
Code: **ISB**  
 Description: **Infiltration Stain Barrel**

Distance (ft): **117.1**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks:



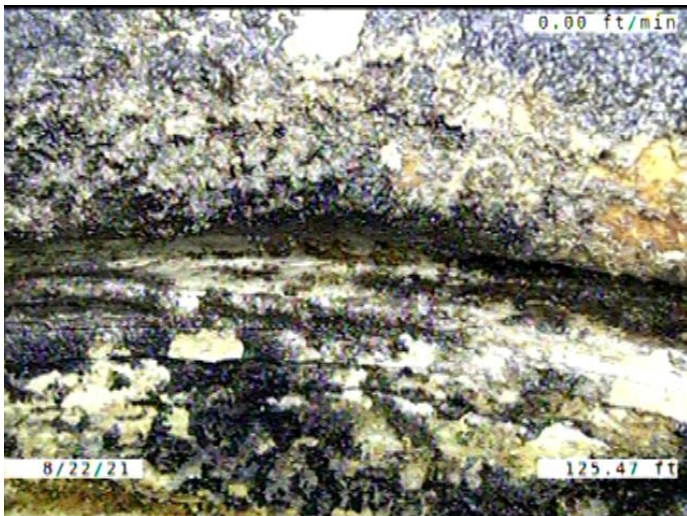
Code: **IRB**  
 Description: **Infiltration Runner Barrel**

Distance (ft): **117.1**  
 Structural Grade: **0**  
 O&M Grade: **4**  
 Clock Start/From: **4**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

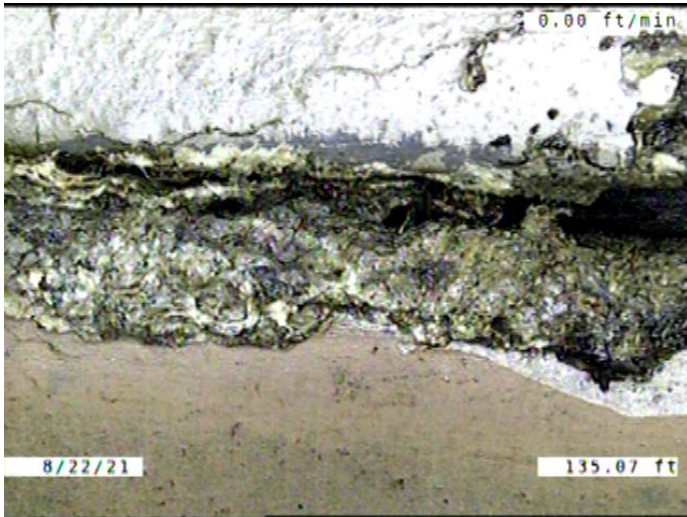
Distance (ft): **125.4**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **8**  
 Clock To: **11**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



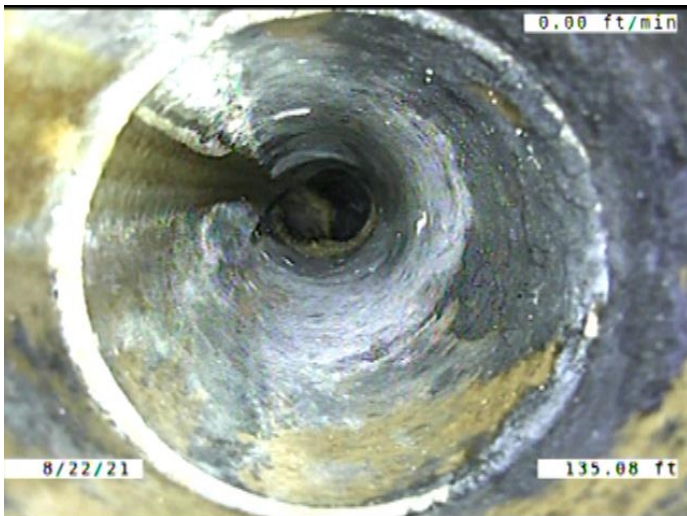
Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **125.5**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **1**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

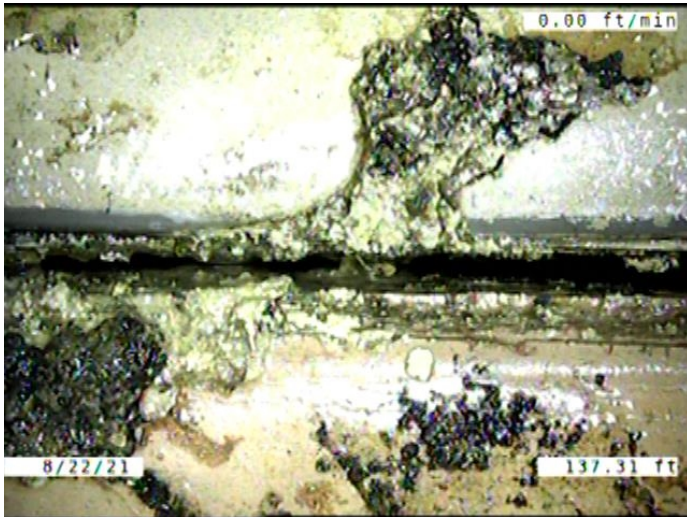




|                     |                                       |
|---------------------|---------------------------------------|
| Code:               | <b>DAE</b>                            |
| Description:        | <b>Deposits Attached Encrustation</b> |
| Distance (ft):      | <b>135.1</b>                          |
| Structural Grade:   | <b>0</b>                              |
| O&M Grade:          | <b>2</b>                              |
| Clock Start/From:   | <b>7</b>                              |
| Clock To:           | <b>5</b>                              |
| 1st Value:          |                                       |
| 2nd Value:          |                                       |
| Value Percent:      | <b>5.000</b>                          |
| Continuous Index:   |                                       |
| Within 8" of Joint: | <b>YES</b>                            |
| Remarks:            |                                       |

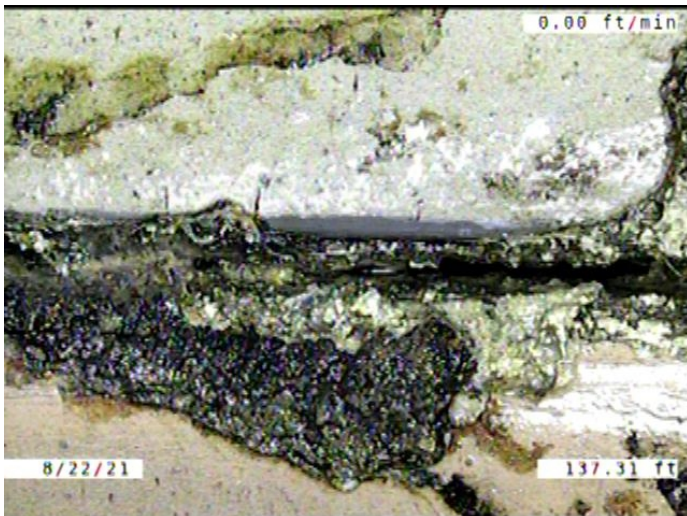


|                     |                                 |
|---------------------|---------------------------------|
| Code:               | <b>TF</b>                       |
| Description:        | <b>Tap Factory</b>              |
| Distance (ft):      | <b>135.1</b>                    |
| Structural Grade:   | <b>0</b>                        |
| O&M Grade:          | <b>0</b>                        |
| Clock Start/From:   | <b>10</b>                       |
| Clock To:           |                                 |
| 1st Value:          | <b>4.000</b>                    |
| 2nd Value:          |                                 |
| Value Percent:      |                                 |
| Continuous Index:   |                                 |
| Within 8" of Joint: | <b>YES</b>                      |
| Remarks:            | <b>CONSTANTLY RUNNING WATER</b> |



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

Distance (ft): **137.3**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **1**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **IDJ**  
 Description: **Infiltration Dripper Joint**

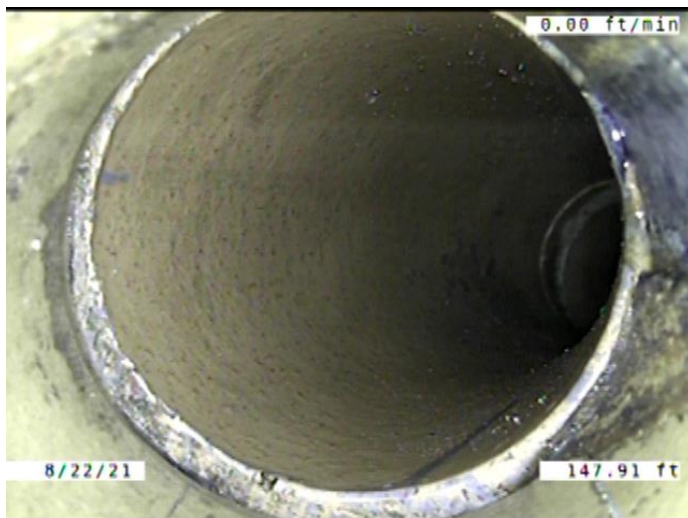
Distance (ft): **137.3**  
 Structural Grade: **0**  
 O&M Grade: **3**  
 Clock Start/From: **3**  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **142.4**  
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:

---

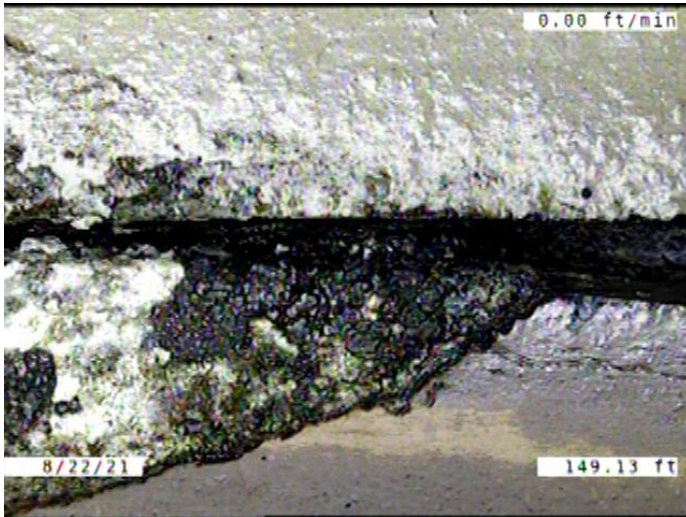


Code: **TF**  
Description: **Tap Factory**

Distance (ft): **147.9**  
Structural Grade: **0**  
O&M Grade: **0**  
Clock Start/From: **1**  
Clock To:  
1st Value: **4.000**  
2nd Value:  
Value Percent:  
Continuous Index:  
Within 8" of Joint: **YES**  
Remarks:

---

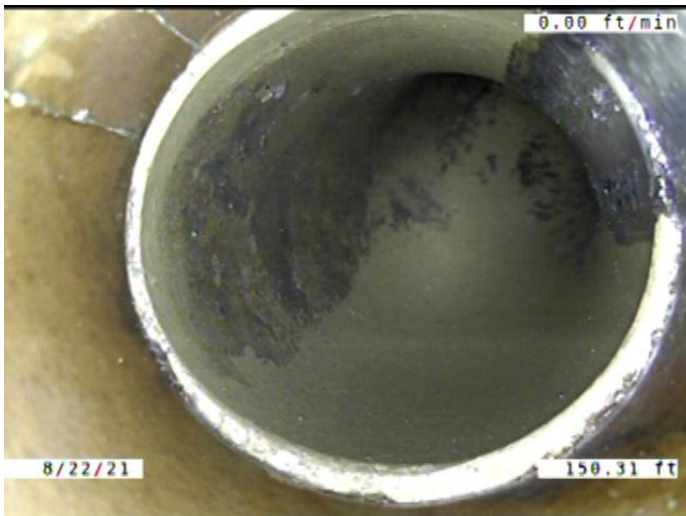




Code: **DAE**  
 Description: **Deposits Attached Encrustation**

Distance (ft): **149.1**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **7**  
 Clock To: **11**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

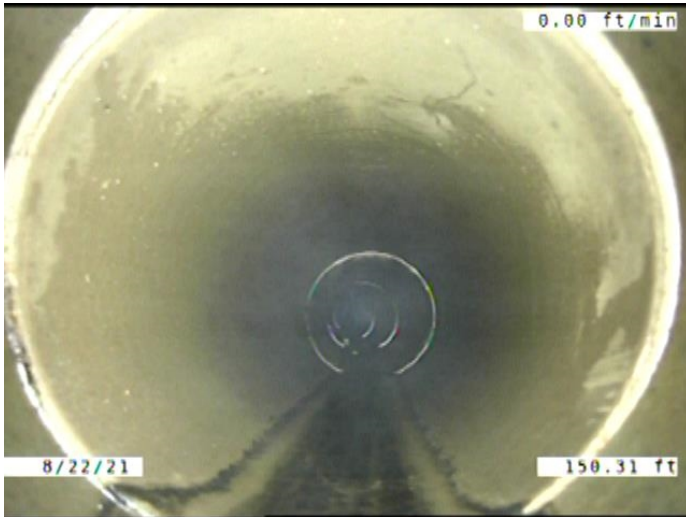
---



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

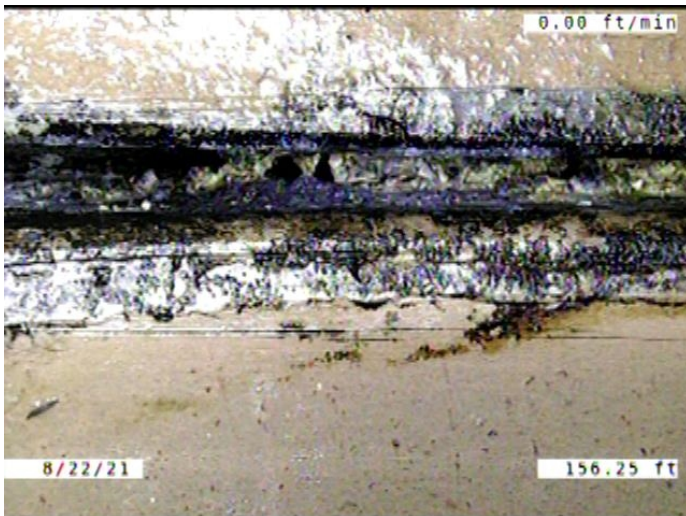
Distance (ft): **150.3**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **1**  
 Clock To:  
 1st Value: **4.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

---



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

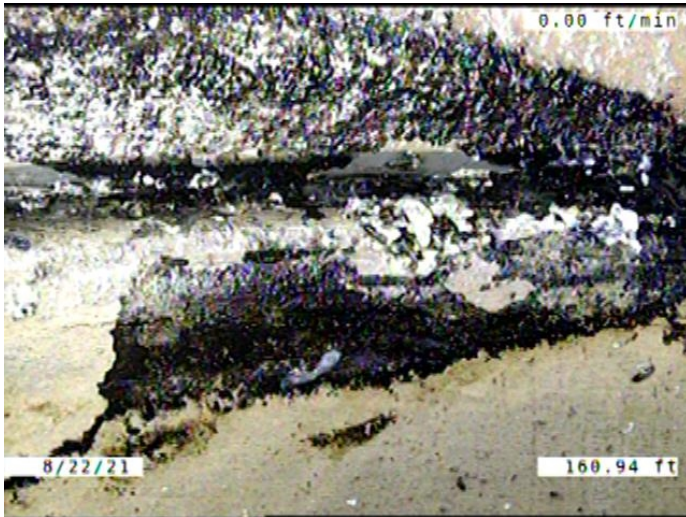
Distance (ft): **150.3**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **10.000**  
 Continuous Index: **F03**  
 Within 8" of Joint: **NO**  
 Remarks:



Code: **ISJ**  
 Description: **Infiltration Stain Joint**

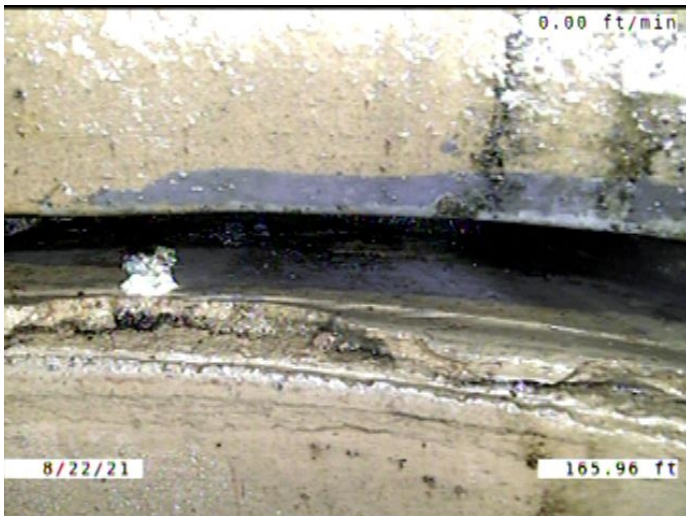
Distance (ft): **156.2**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:





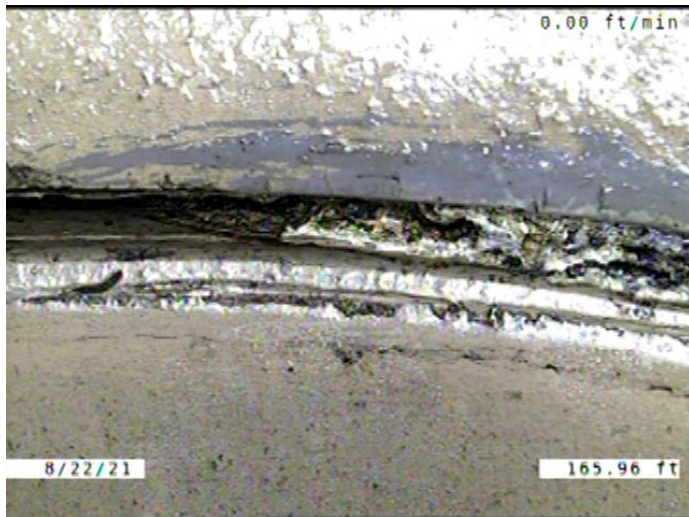
Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **160.9**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **11**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



Code: **SSS**  
 Description: **Surface Damage Surface Spalling**

Distance (ft): **166.0**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From: **12**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



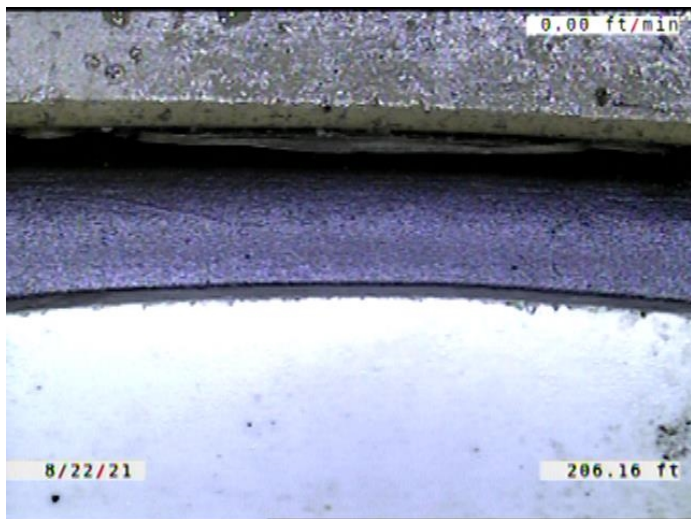
Code: **ISJ**  
 Description: **Infiltration Stain Joint**

Distance (ft): **166.0**  
 Structural Grade: **0**  
 O&M Grade: **1**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



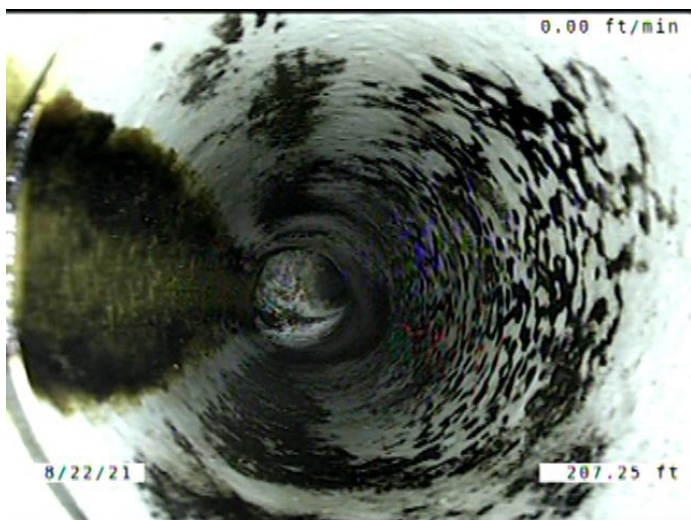
Code: **MWLS**  
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **203.6**  
 Structural Grade: **2**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index: **S04**  
 Within 8" of Joint: **NO**  
 Remarks:



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

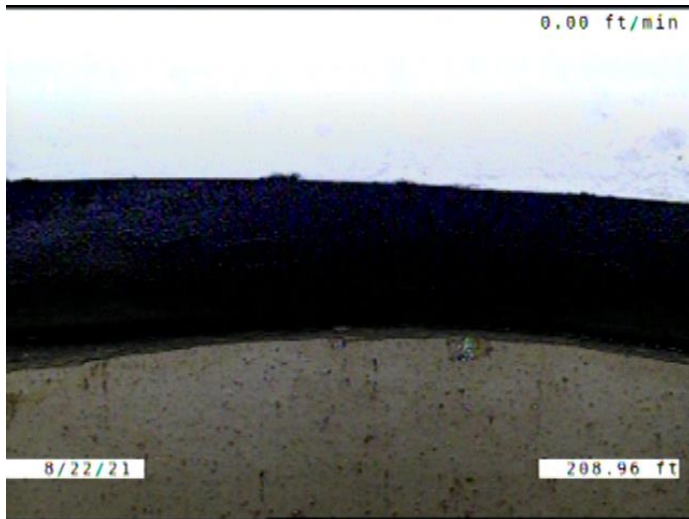
Distance (ft): **206.2**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From:  
 Clock To:  
 1st Value:  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **NO**  
 Remarks: **VCP TO PVC**



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

Distance (ft): **207.3**  
 Structural Grade: **0**  
 O&M Grade: **0**  
 Clock Start/From: **10**  
 Clock To:  
 1st Value: **6.000**  
 2nd Value:  
 Value Percent:  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:

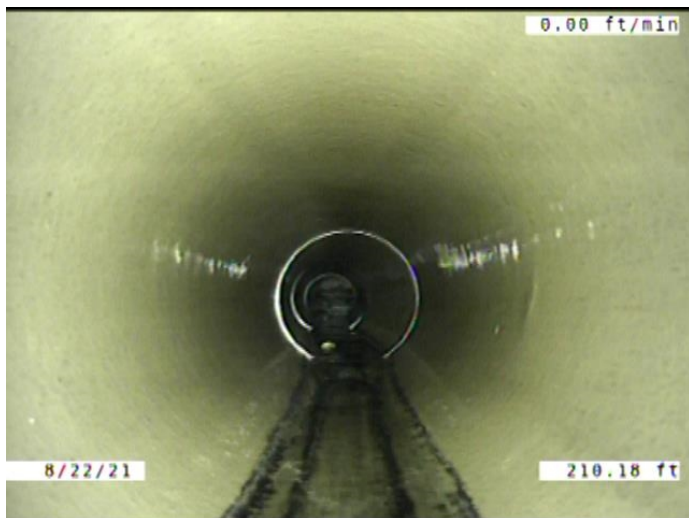




Code: **MMC**  
Description: **Miscellaneous Material Change**

Distance (ft): **209.0**  
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: **PVC TO VCP**

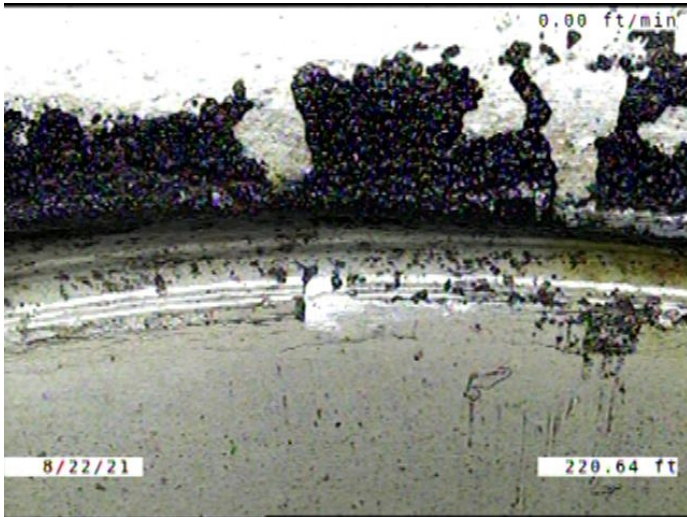
---



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

Distance (ft): **210.2**  
Structural Grade: **2**  
O&M Grade: **0**  
Clock Start/From:  
Clock To:  
1st Value:  
2nd Value:  
Value Percent: **5.000**  
Continuous Index: **F04**  
Within 8" of Joint: **NO**  
Remarks:

---



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

Distance (ft): **220.6**  
 Structural Grade: **0**  
 O&M Grade: **2**  
 Clock Start/From: **7**  
 Clock To: **5**  
 1st Value:  
 2nd Value:  
 Value Percent: **5.000**  
 Continuous Index:  
 Within 8" of Joint: **YES**  
 Remarks:



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

Distance (ft): **231.8**  
 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-503-079**