

Profile/Photo Observation Report



| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|-----------------------|
| Date: | 11/01/2021 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 160.3 | Owner: | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#: | YES502259 | Surveyor: | S. Bucklin | PSR: | P-504-032-031 |
| Customer: | City of Hobart | Clean Date: | 10/27/2021 | Shape: | C |

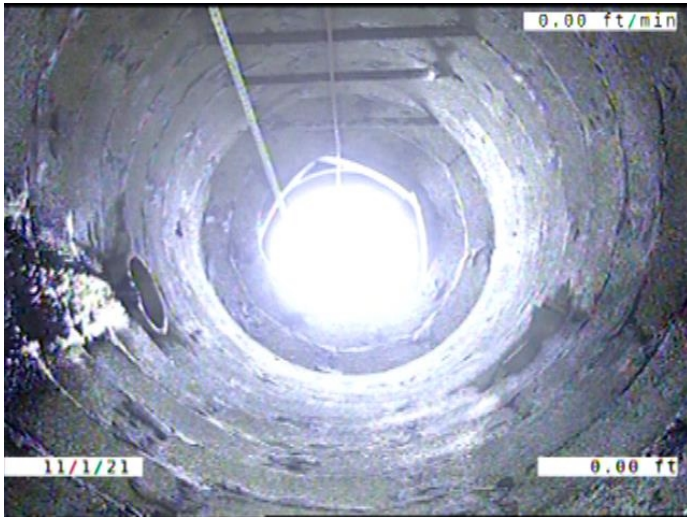
| | | | |
|-------------------|------------------------------|-----------------------------|-----------------------|
| Street: | North Colorado Street | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Alley | Tape/Media #: | |
| Purpose: | Routine Assessment | Dia/Height: | 12" |
| Use: | Sanitary Sewage Pipe | Material: | VCP |
| Drain Area: | | Lining: | None |
| Category: | NA | | |
| Comment: | | | |
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-504-031 | DS MH: | M-504-032 |
| | | Total Length Surveyed (ft): | 160.3 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|---------------|
| O&M Index: | 2.64 | O&M Quick: | 443C | O&M Rating: | 87.00 |
| Structural Index: | 2.09 | Structural Quick: | 312A | Structural Rating: | 23.00 |
| Overall Index: | 2.50 | Overall Quick: | 443C | Overall Rating: | 110.00 |

| Position | Code | Observation | Video (sec) | Grade |
|----------|------|---------------------------------|-------------|-------|
| | | | | |
| .0 | AMH | Manhole | 1 | NA |
| .0 | MWL | Miscellaneous Water Level | 78 | NA |
| 4.4 | TFD | Tap Factory Defective | 126 | M 3 |
| 6.4 | TFD | Tap Factory Defective | 161 | M 3 |
| 18.4 | SSS | Surface Damage Surface Spalling | 262 | S 2 |
| 32.6 | OBZ | Obstruction Other | 2144 | M 2 |
| 35.1 | SSS | Surface Damage Surface Spalling | 382 | S 2 |
| 39.7 | TFD | Tap Factory Defective | 433 | M 3 |
| 40.9 | SZ | Surface Damage Other | 468 | NA |
| 42.0 | TFD | Tap Factory Defective | 504 | M 3 |
| 48.1 | SZ | Surface Damage Other | 559 | NA |
| 51.7 | SSS | Surface Damage Surface Spalling | 602 | S 2 |
| 56.7 | SSS | Surface Damage Surface Spalling | 682 | S 2 |
| 56.7 | ISB | Infiltration Stain Barrel | 711 | M 1 |
| 57.3 | TBI | Tap Break-in Intruding | 734 | M 2 |
| 83.0 | TFD | Tap Factory Defective | 867 | M 3 |
| 85.1 | TFD | Tap Factory Defective | 925 | M 3 |
| 86.3 | SSS | Surface Damage Surface Spalling | 961 | S 2 |
| 96.5 | RFJ | Roots Fine Joint | 1036 | M 1 |

| | | | | |
|-------|-----|---------------------------------|------|-----|
| 96.5 | SZ | Surface Damage Other | 1067 | NA |
| 104.4 | JAM | Joint Angular Medium | 1149 | S 3 |
| 106.9 | SSS | Surface Damage Surface Spalling | 1186 | S 2 |
| 108.6 | SSS | Surface Damage Surface Spalling | 1220 | S 2 |
| 112.0 | RMJ | Roots Medium Joint | 1270 | M 3 |
| 114.6 | RMJ | Roots Medium Joint | 1320 | M 3 |
| 117.5 | RMJ | Roots Medium Joint | 1384 | M 3 |
| 119.9 | RMJ | Roots Medium Joint | 1445 | M 3 |
| 122.4 | RMJ | Roots Medium Joint | 1501 | M 3 |
| 123.9 | TFD | Tap Factory Defective | 1539 | M 3 |
| 125.3 | RML | Roots Medium Lateral | 1591 | M 3 |
| 125.7 | TFD | Tap Factory Defective | 1607 | M 3 |
| 126.1 | SSS | Surface Damage Surface Spalling | 1656 | S 2 |
| 126.2 | RFC | Roots Fine Connection | 1669 | M 1 |
| 126.4 | TBD | Tap Break-in/Hammer Defective | 1696 | M 3 |
| 126.8 | RBJ | Roots Ball Joint | 1731 | M 4 |
| 132.0 | RFJ | Roots Fine Joint | 1859 | M 1 |
| 133.3 | SSS | Surface Damage Surface Spalling | 1894 | S 2 |
| 134.4 | RBJ | Roots Ball Joint | 1938 | M 4 |
| 137.4 | RBJ | Roots Ball Joint | 2037 | M 4 |
| 139.7 | RMJ | Roots Medium Joint | 2098 | M 3 |
| 142.4 | RMJ | Roots Medium Joint | 2315 | M 3 |
| 144.8 | RMJ | Roots Medium Joint | 2378 | M 3 |
| 147.4 | RFJ | Roots Fine Joint | 2417 | M 1 |
| 150.0 | RBJ | Roots Ball Joint | 2455 | M 4 |
| 153.0 | RMJ | Roots Medium Joint | 2506 | M 3 |
| 155.4 | CL | Crack Longitudinal | 2544 | S 2 |
| 155.6 | RMJ | Roots Medium Joint | 2585 | M 3 |
| 158.1 | RFJ | Roots Fine Joint | 2621 | M 1 |
| 158.1 | ISJ | Infiltration Stain Joint | 2668 | M 1 |
| 160.3 | AMH | Manhole | 2766 | NA |

M-504-032



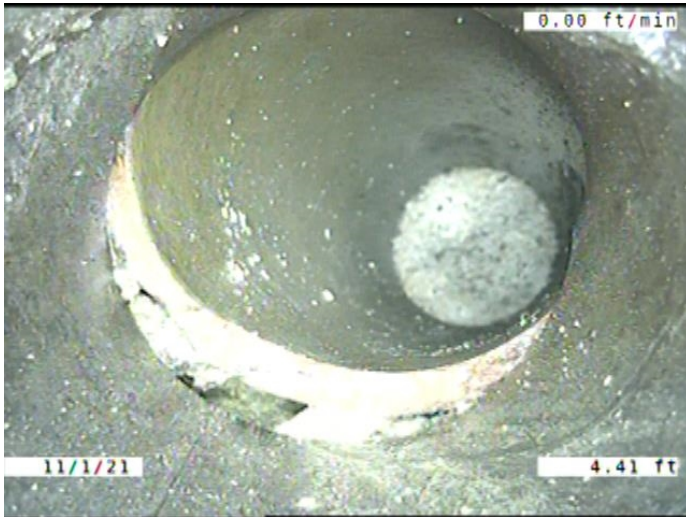
Code: **AMH**
Description: **Manhole**

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-504-031**



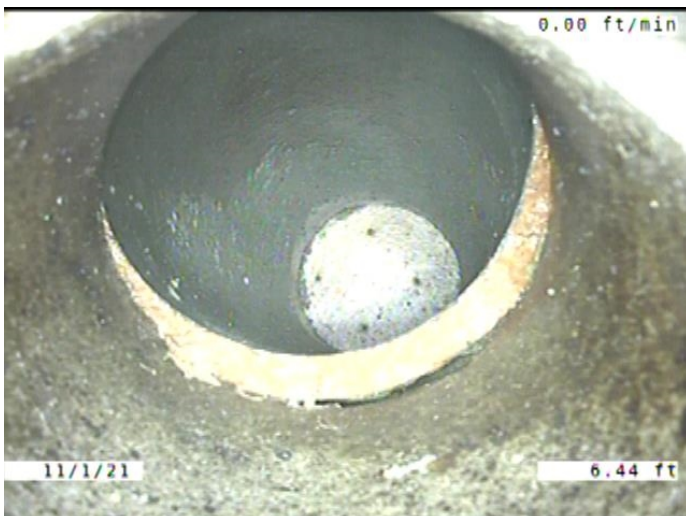
Code: **MWL**
Description: **Miscellaneous Water Level**

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:



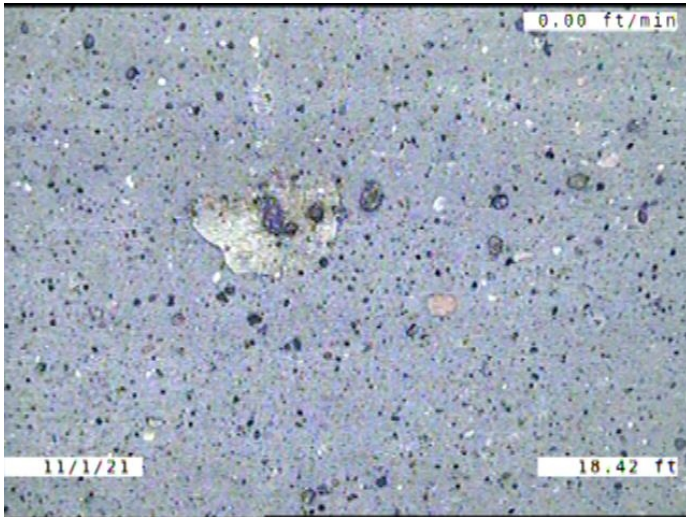
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **4.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. LARGE OFFSET.**



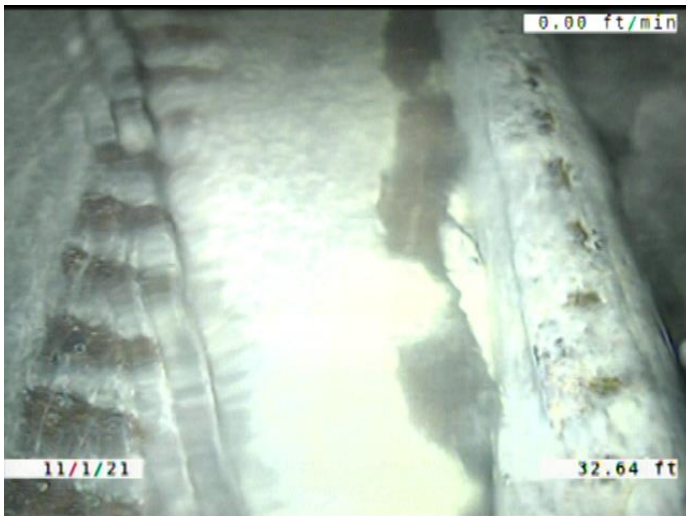
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **6.4**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. OFFSET**



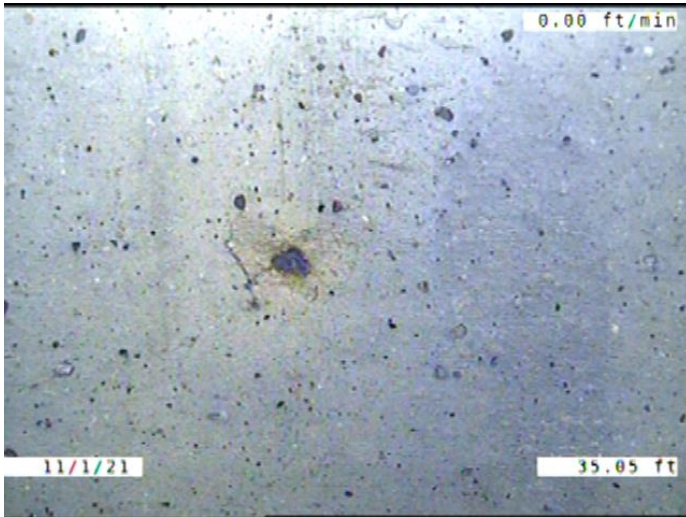
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **18.4**
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:



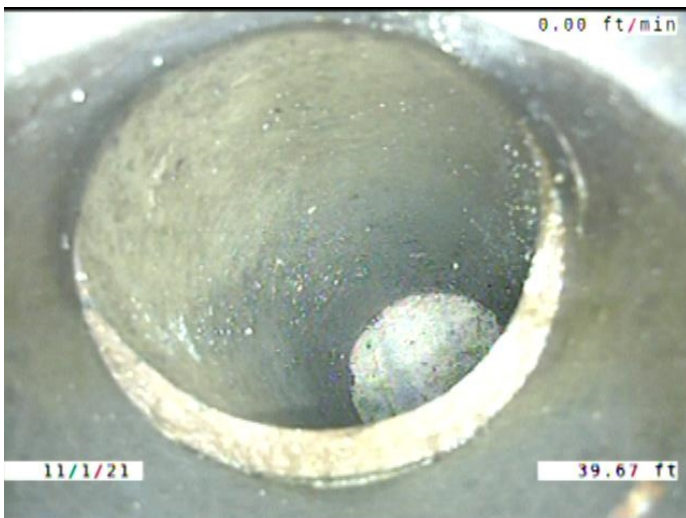
Code: **OBZ**
Description: **Obstruction Other**

Distance (ft): **32.6**
Structural Grade: **0**
O&M Grade: **2**
Clock Start/From: **6**
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index:
Within 8" of Joint: **NO**
Remarks: **LOOKS LIKE A METAL ROD**



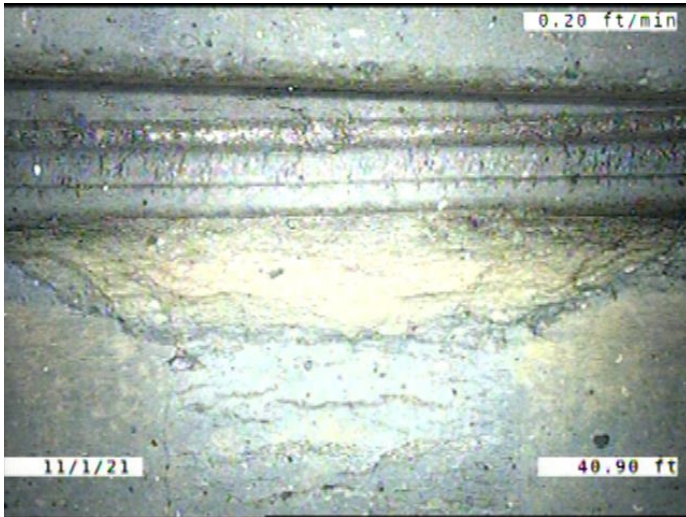
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **35.1**
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: **NO**
Remarks:



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

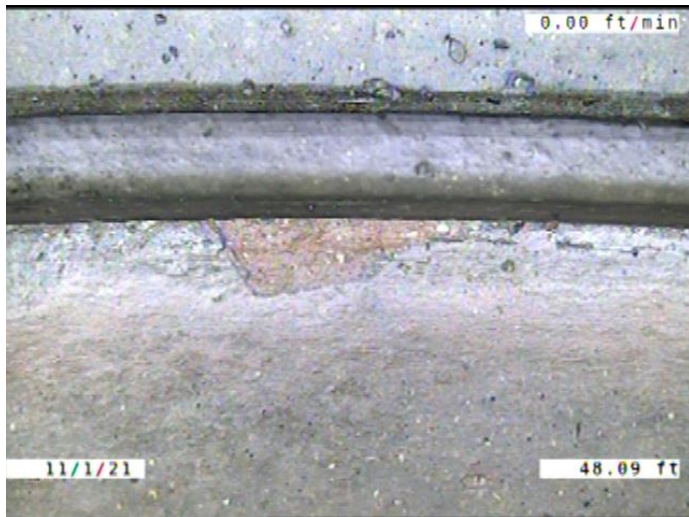
Distance (ft): **39.7**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **1**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **CAPPED. OFFSET**



| | |
|---------------------|--------------------------------------------|
| Code: | SZ |
| Description: | Surface Damage Other |
| Distance (ft): | 40.9 |
| Structural Grade: | 0 |
| O&M Grade: | 0 |
| Clock Start/From: | 11 |
| Clock To: | 12 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | A PIECE CHIPPED AWAY FROM THE JOINT |

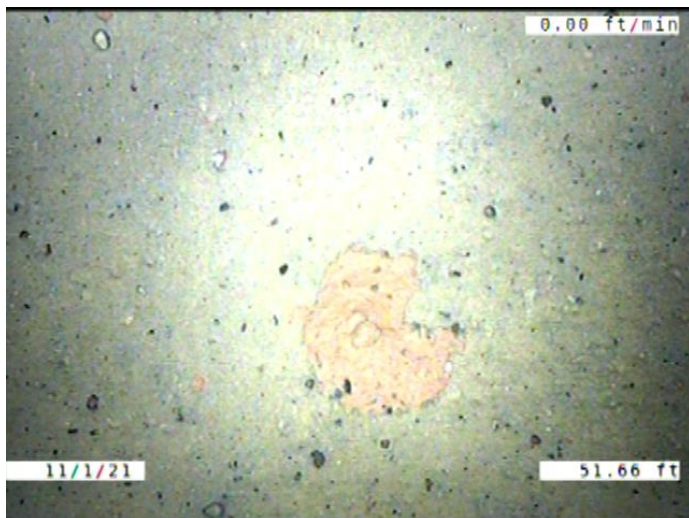


| | |
|---------------------|------------------------------------------|
| Code: | TFD |
| Description: | Tap Factory Defective |
| Distance (ft): | 42.0 |
| Structural Grade: | 0 |
| O&M Grade: | 3 |
| Clock Start/From: | 11 |
| Clock To: | |
| 1st Value: | 4.000 |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | CAPPED. LARGE OFFSET SOIL VISIBLE |



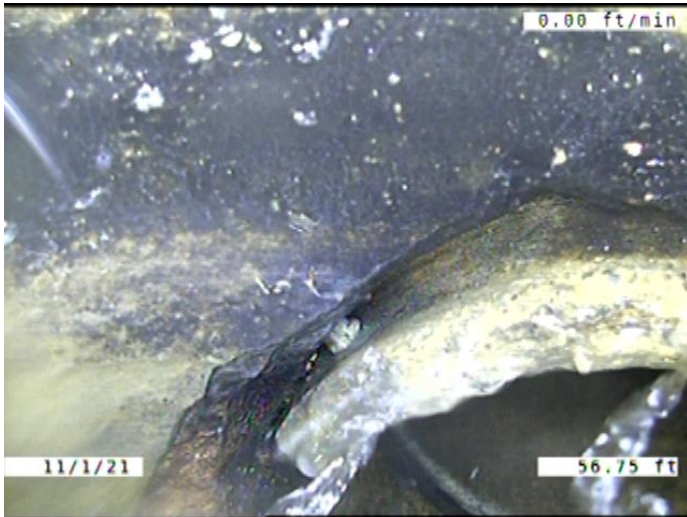
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **48.1**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **12**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**

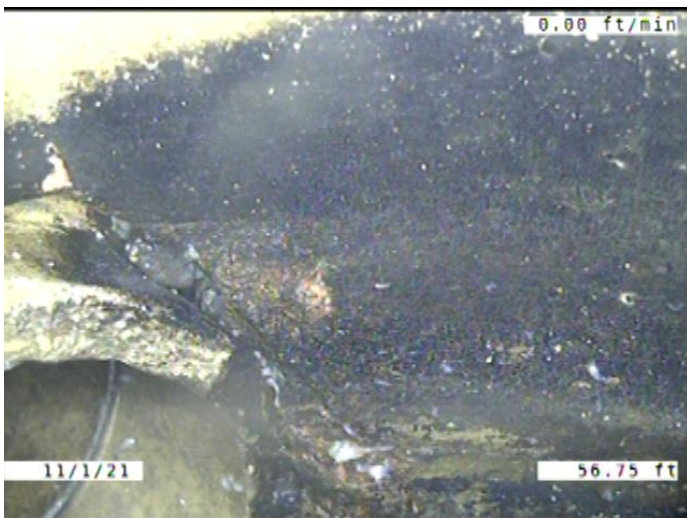


Code: **SSS**
 Description: **Surface Damage Surface Spalling**

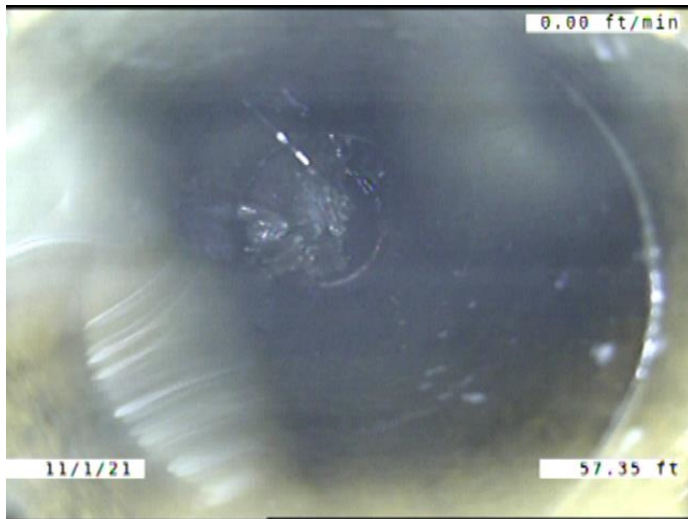
Distance (ft): **51.7**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



| | |
|---------------------|----------------------------------------|
| Code: | SSS |
| Description: | Surface Damage Surface Spalling |
| Distance (ft): | 56.7 |
| Structural Grade: | 2 |
| O&M Grade: | 0 |
| Clock Start/From: | 11 |
| Clock To: | 1 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

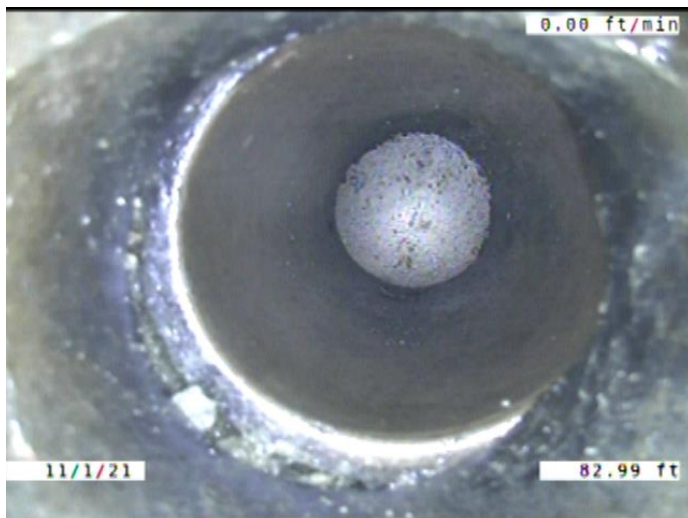


| | |
|---------------------|----------------------------------|
| Code: | ISB |
| Description: | Infiltration Stain Barrel |
| Distance (ft): | 56.7 |
| Structural Grade: | 0 |
| O&M Grade: | 1 |
| Clock Start/From: | 10 |
| Clock To: | 3 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |



Code: **TBI**
 Description: **Tap Break-in Intruding**

Distance (ft): **57.3**
 Structural Grade: **0**
 O&M Grade: **2**
 Clock Start/From: **12**
 Clock To:
 1st Value: **4.000**
 2nd Value: **1.000**
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CONSTANTLY RUNNING WATER**



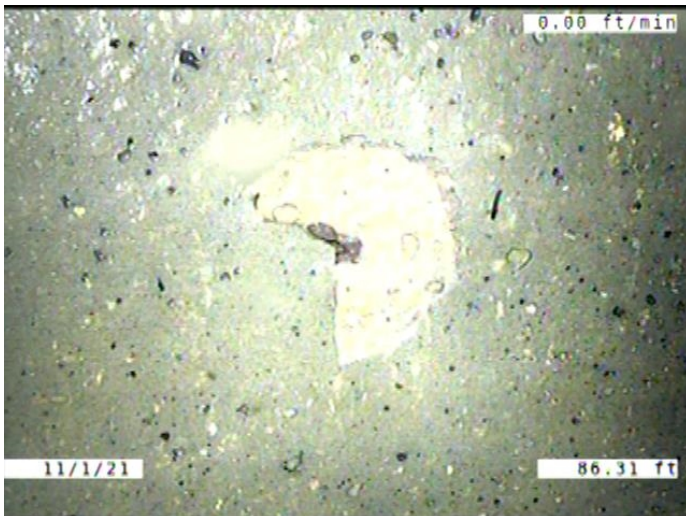
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **83.0**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **1**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CAPPED. LARGE OFFSET. SOIL VISIBLE. CONSTANTLY RUNNING WA**



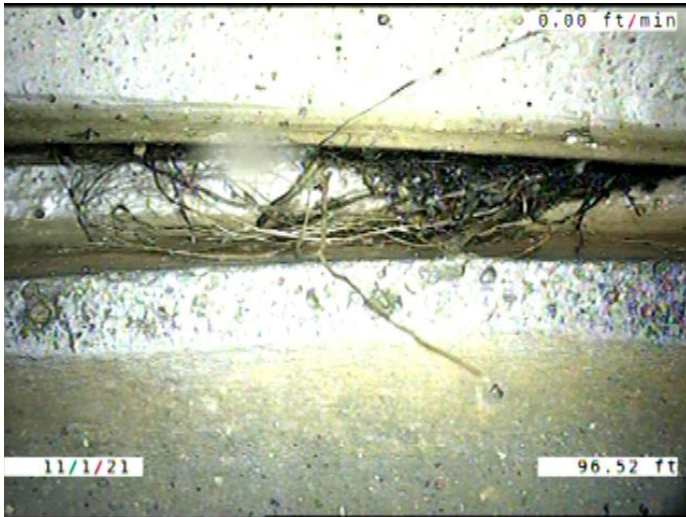
Code: **TFD**
Description: **Tap Factory Defective**

Distance (ft): **85.1**
Structural Grade: **0**
O&M Grade: **3**
Clock Start/From: **11**
Clock To:
1st Value: **4.000**
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks: **LARGE OFFSET. SOIL VISIBLE.
CONSTANTLY RUNNING WATER.**



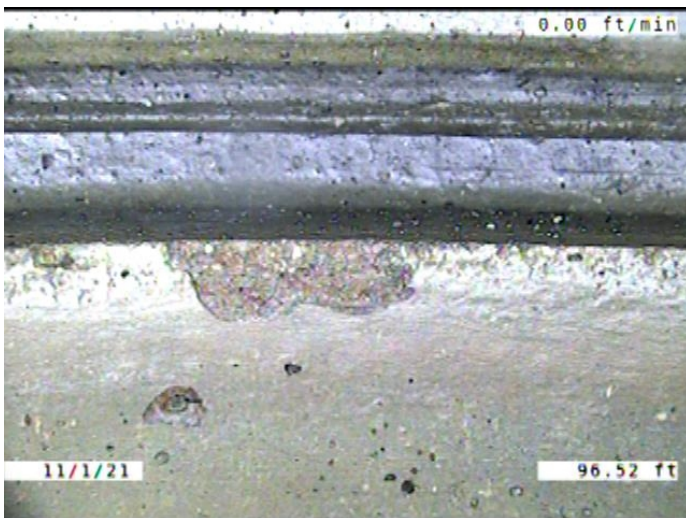
Code: **SSS**
Description: **Surface Damage Surface Spalling**

Distance (ft): **86.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From: **9**
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index:
Within 8" of Joint: **YES**
Remarks:



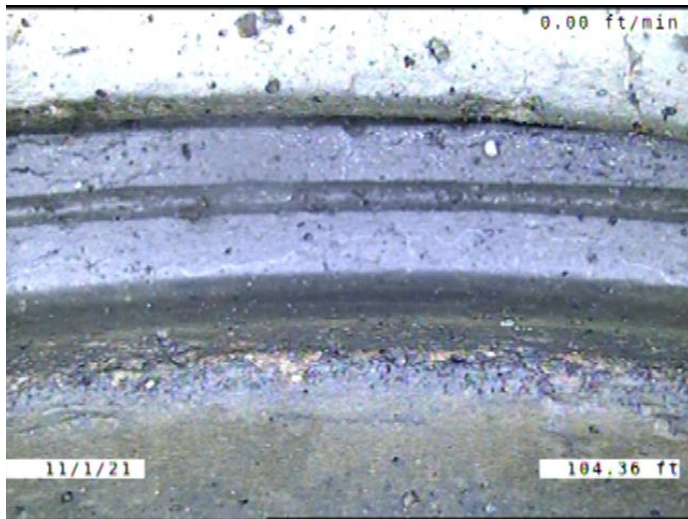
Code: **RFJ**
 Description: **Roots Fine Joint**

Distance (ft): **96.5**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **12**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



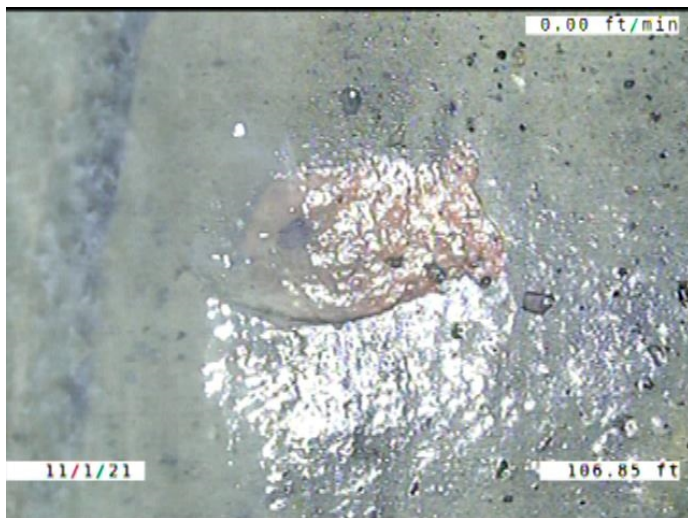
Code: **SZ**
 Description: **Surface Damage Other**

Distance (ft): **96.5**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **A PIECE CHIPPED AWAY FROM THE JOINT**



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

Distance (ft): **104.4**
 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: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **106.9**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



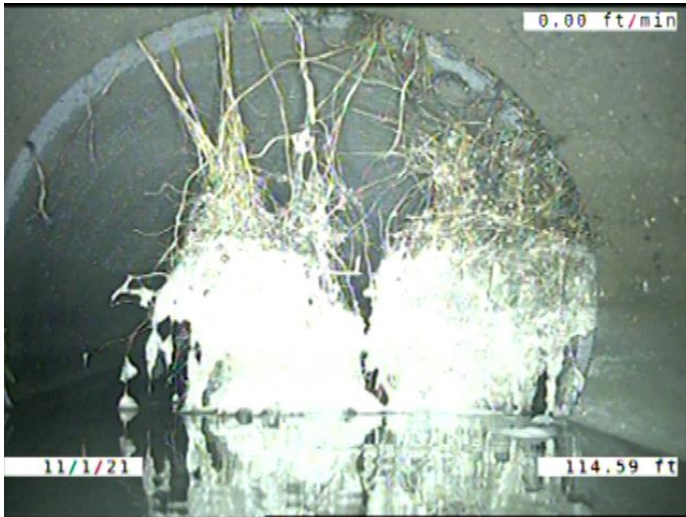
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **108.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **4**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



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

Distance (ft): **112.0**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **1**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **114.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **50.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



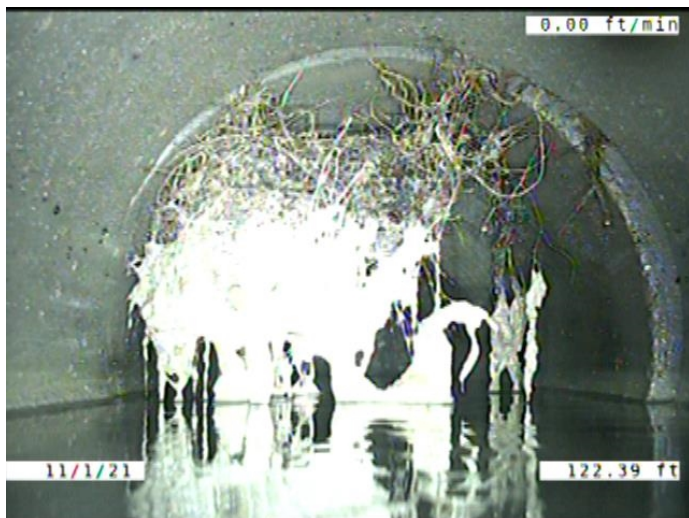
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **117.5**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **9**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



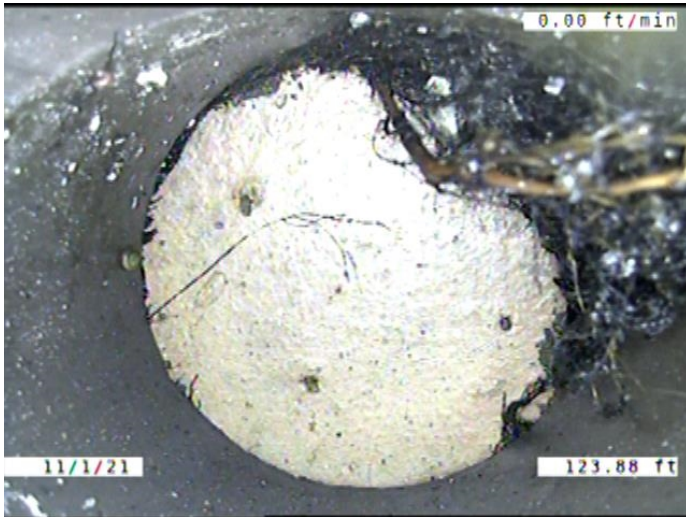
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **119.9**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



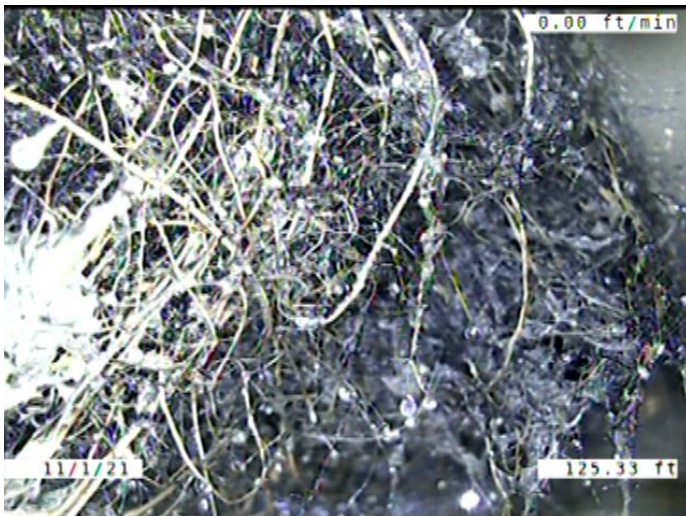
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **122.4**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **30.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



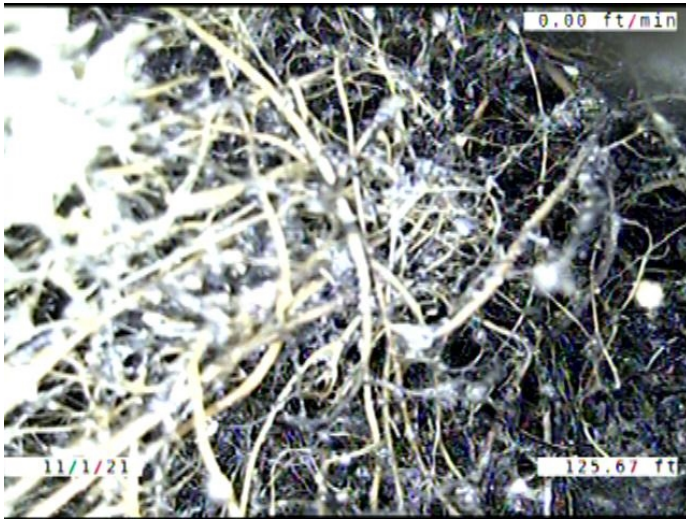
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **123.9**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **1**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CAPPED. ROOTS GROWING AROUND THE CAP INTO THE MAIN**



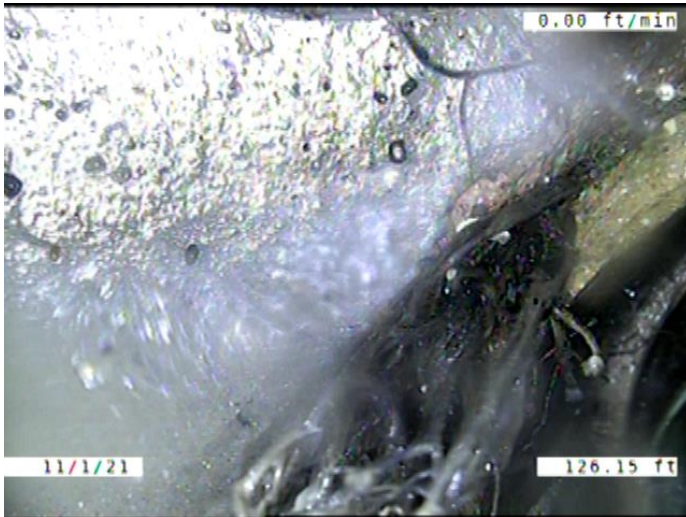
Code: **RML**
 Description: **Roots Medium Lateral**

Distance (ft): **125.3**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To: **12**
 1st Value:
 2nd Value:
 Value Percent: **15.000**
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



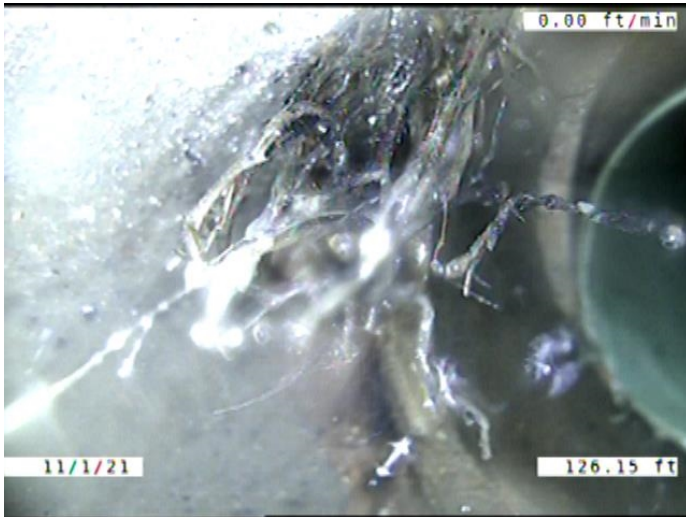
Code: **TFD**
 Description: **Tap Factory Defective**

Distance (ft): **125.7**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **11**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **100% PLUGGED WITH ROOTS**



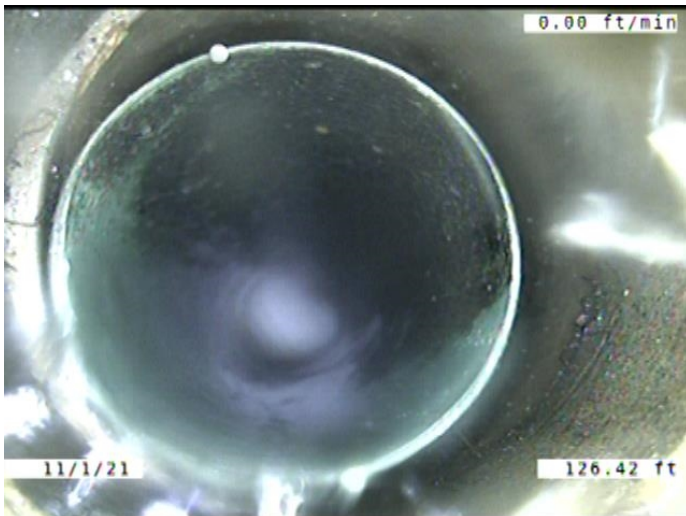
Code: **SSS**
 Description: **Surface Damage Surface Spalling**

Distance (ft): **126.1**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **11**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



Code: **RFC**
 Description: **Roots Fine Connection**

Distance (ft): **126.2**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **11**
 Clock To: **1**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



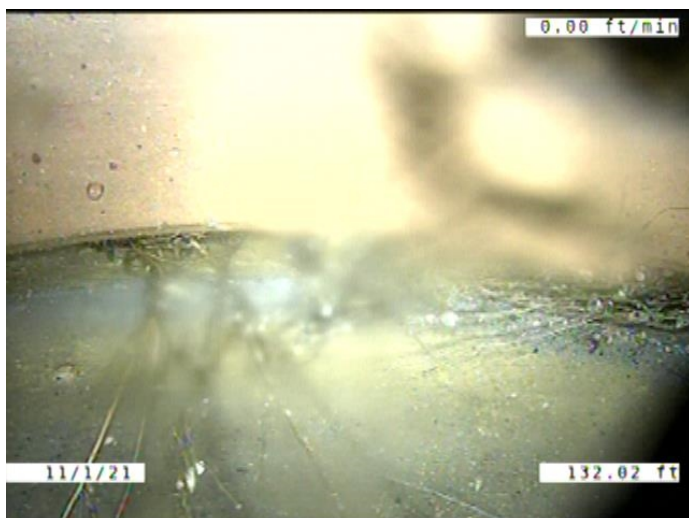
Code: **TBD**
 Description: **Tap Break-in/Hammer Defective**

Distance (ft): **126.4**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **12**
 Clock To:
 1st Value: **4.000**
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks: **CONSTANTLY RUNNING WATER**



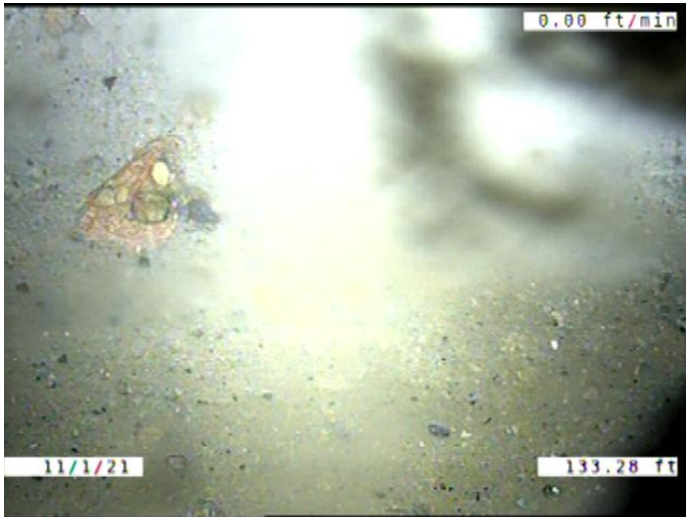
Code: **RBJ**
 Description: **Roots Ball Joint**

Distance (ft): **126.8**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **80.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:

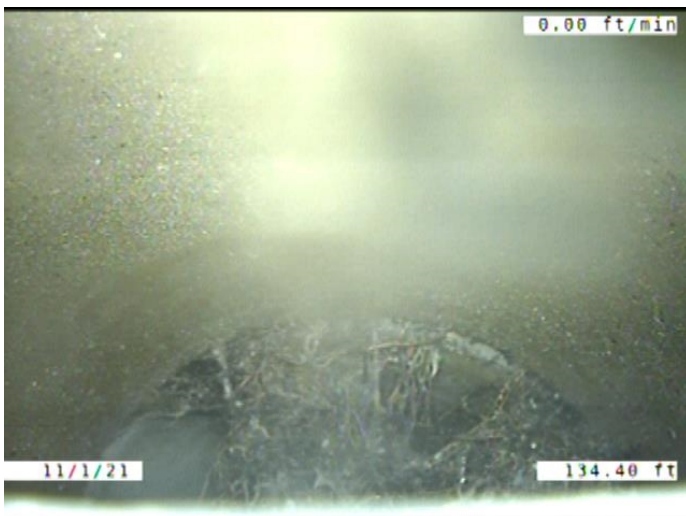


Code: **RFJ**
 Description: **Roots Fine Joint**

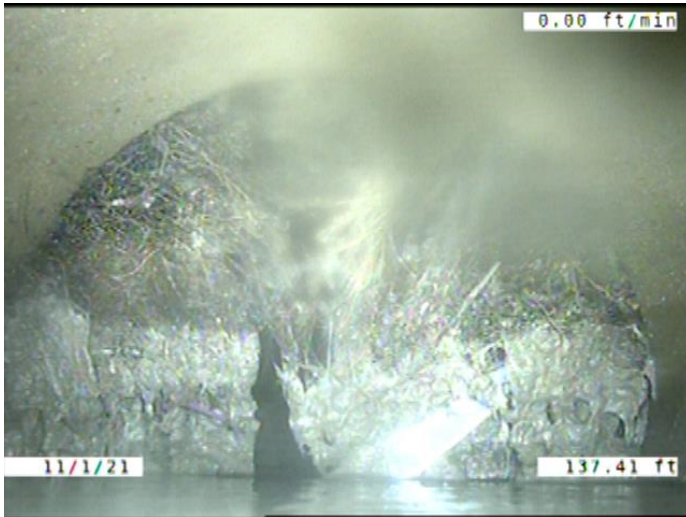
Distance (ft): **132.0**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **11**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



| | |
|---------------------|----------------------------------------|
| Code: | SSS |
| Description: | Surface Damage Surface Spalling |
| Distance (ft): | 133.3 |
| 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: | NO |
| Remarks: | |

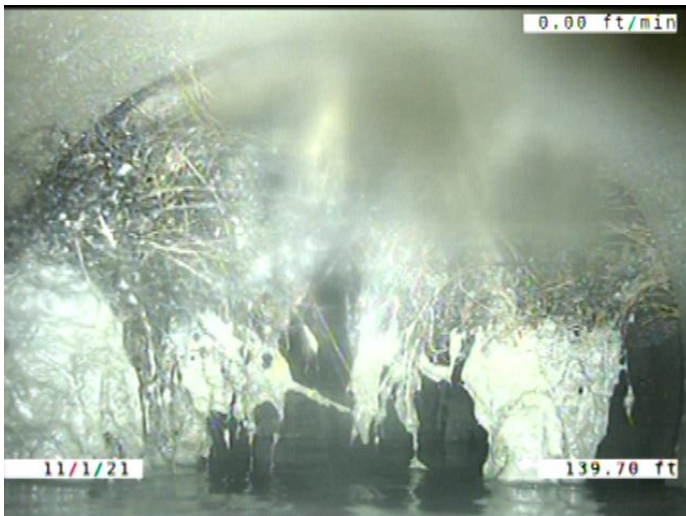


| | |
|---------------------|-------------------------|
| Code: | RBJ |
| Description: | Roots Ball Joint |
| Distance (ft): | 134.4 |
| Structural Grade: | 0 |
| O&M Grade: | 4 |
| Clock Start/From: | 10 |
| Clock To: | 3 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 75.000 |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |



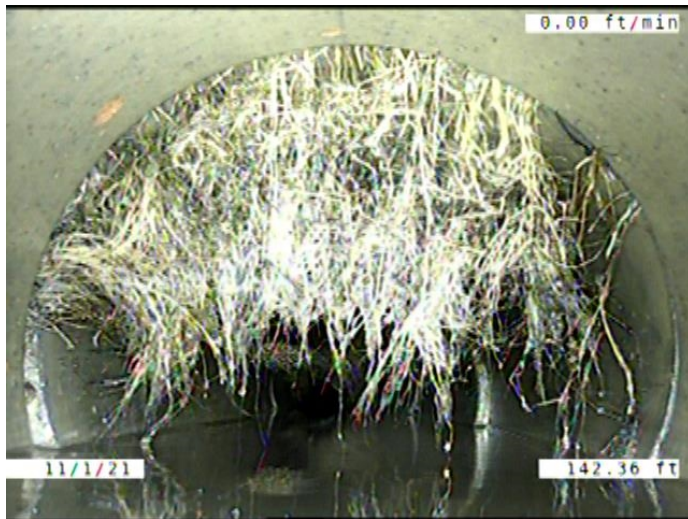
Code: **RBJ**
 Description: **Roots Ball Joint**

Distance (ft): **137.4**
 Structural Grade: **0**
 O&M Grade: **4**
 Clock Start/From: **8**
 Clock To: **4**
 1st Value:
 2nd Value:
 Value Percent: **90.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



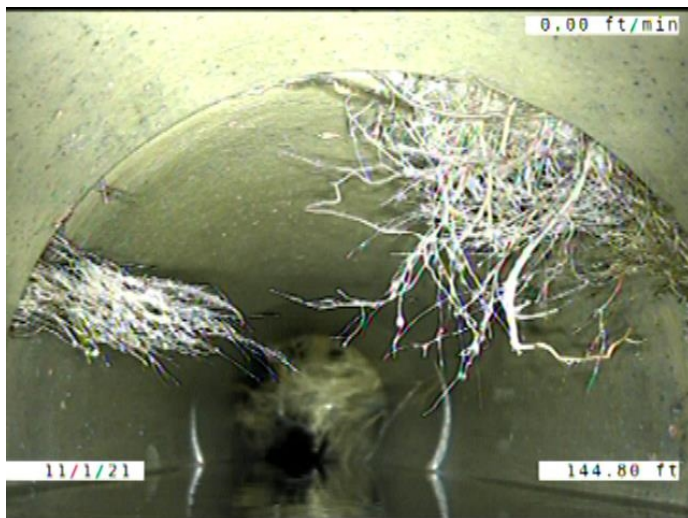
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **139.7**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **8**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent: **40.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **142.4**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **8**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **45.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:

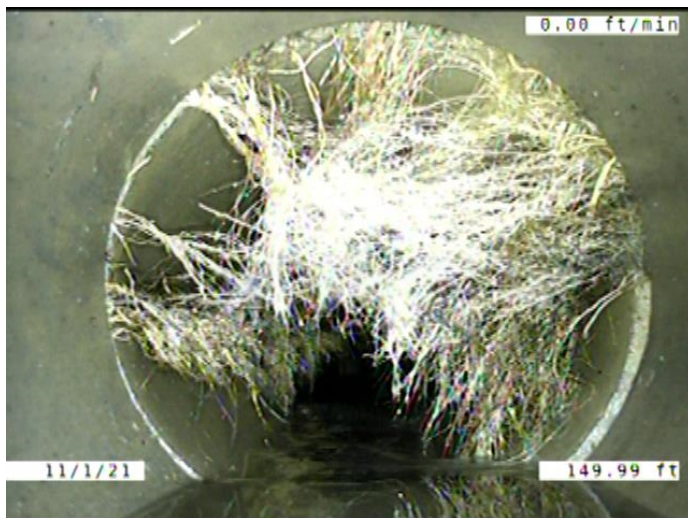


Code: **RMJ**
 Description: **Roots Medium Joint**

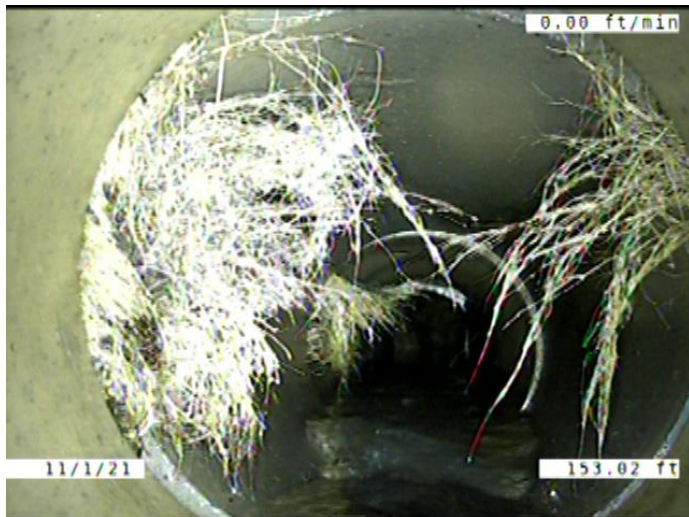
Distance (ft): **144.8**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **10**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



| | |
|---------------------|-------------------------|
| Code: | RFJ |
| Description: | Roots Fine Joint |
| Distance (ft): | 147.4 |
| Structural Grade: | 0 |
| O&M Grade: | 1 |
| Clock Start/From: | 1 |
| Clock To: | 2 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |

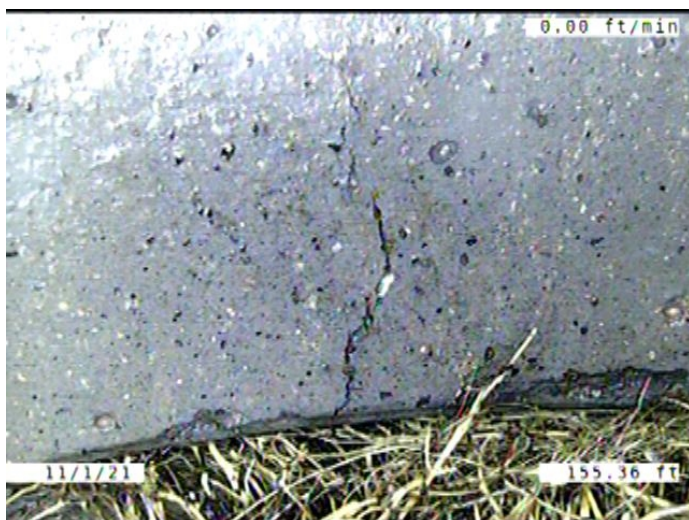


| | |
|---------------------|-------------------------|
| Code: | RBJ |
| Description: | Roots Ball Joint |
| Distance (ft): | 150.0 |
| Structural Grade: | 0 |
| O&M Grade: | 4 |
| Clock Start/From: | 8 |
| Clock To: | 3 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 55.000 |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |



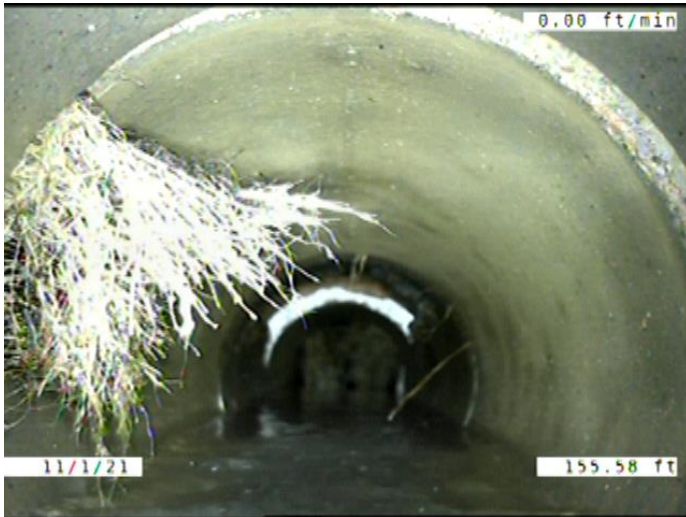
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **153.0**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **7**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent: **30.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



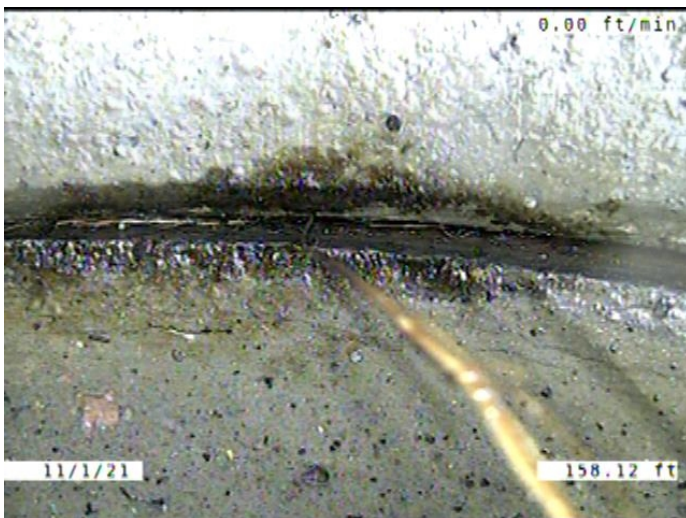
Code: **CL**
 Description: **Crack Longitudinal**

Distance (ft): **155.4**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **10**
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



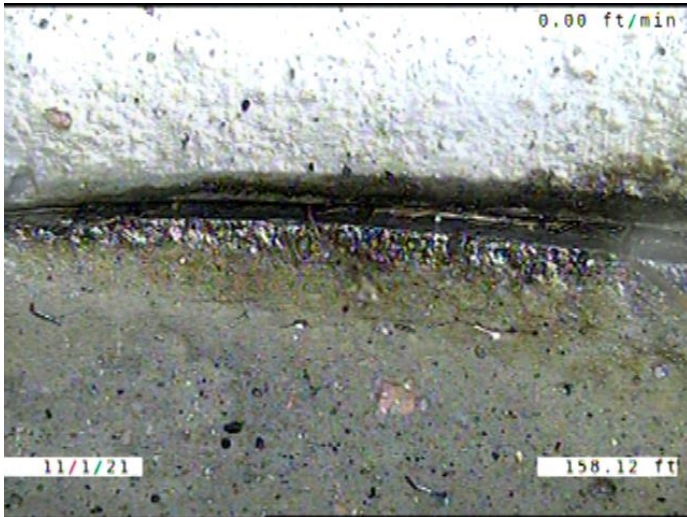
Code: **RMJ**
 Description: **Roots Medium Joint**

Distance (ft): **155.6**
 Structural Grade: **0**
 O&M Grade: **3**
 Clock Start/From: **8**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **158.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **12**
 Clock To: **2**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **158.1**
 Structural Grade: **0**
 O&M Grade: **1**
 Clock Start/From: **9**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



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

Distance (ft): **160.3**
 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: **M-504-032**