


Profile/Photo Observation Report

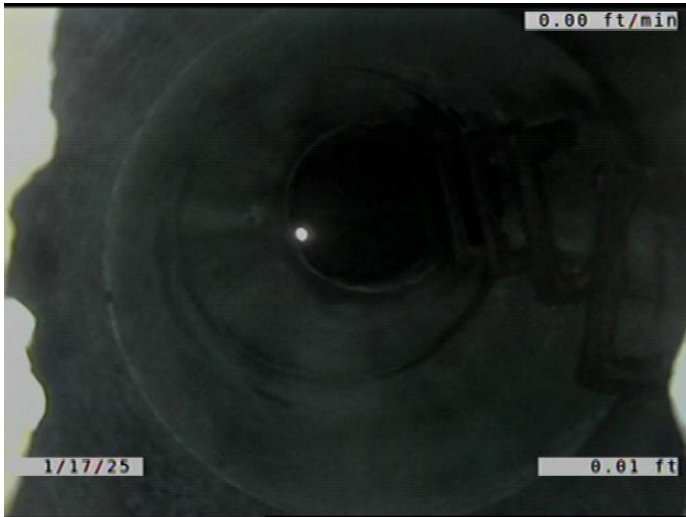


| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|-----------------------|
| Date: | 01/17/2025 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 354.0 | Owner: | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#: | YES502259 | Surveyor: | S. Bucklin | PSR: | P-208-021-022 |
| Customer: | City of Hobart | Clean Date: | 07/18/2024 | Shape: | C |

| | | | |
|-------------------|--|-----------------------------|-----------------------|
| Street: | South Liverpool Road | 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: | 15" |
| Use: | Sanitary Sewage Pipe | Material: | VCP |
| Drain Area: | | Lining: | None |
| Category: | NA | | |
| Comment: | | | |
| Location Details: | | Direction of Survey: | Downstream |
| US MH: | M-208-021.1 | DS MH: | M-208-022 |
| | | Total Length Surveyed (ft): | 283.2 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|---------------|
| O&M Index: | 2.00 | O&M Quick: | 2200 | O&M Rating: | 4.00 |
| Structural Index: | 2.70 | Structural Quick: | 3J2C | Structural Rating: | 208.00 |
| Overall Index: | 2.68 | Overall Quick: | 3J2C | Overall Rating: | 212.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|---|----------|-----------|---|-------------|-------|
| M-208-021.1 | | | | | |
|  | .0 | AMH | Manhole | 0 | NA |
| | .0 | MWL | Miscellaneous Water Level | 62 | NA |
| | 4.2 | JOMD(S01) | Joint Offset Medium Defective | 115 | S 3 |
| | 34.8 | MWLS(S02) | Miscellaneous Water Level Sag | 248 | S 2 |
| | 48.3 | MWLS(F02) | Miscellaneous Water Level Sag | 311 | S 2 |
| | 58.2 | MWLS(S03) | Miscellaneous Water Level Sag | 354 | S 2 |
| | 84.1 | MWLS(F03) | Miscellaneous Water Level Sag | 464 | S 2 |
| | 87.5 | MWLS(S04) | Miscellaneous Water Level Sag | 489 | S 2 |
| | 99.5 | MWLS(F04) | Miscellaneous Water Level Sag | 548 | S 2 |
| | 101.2 | MWLS(S05) | Miscellaneous Water Level Sag | 568 | S 2 |
| | 104.6 | SSS | Surface Damage Surface Spalling | 609 | S 2 |
| | 105.1 | TSA | Tap Saddle Activity | 631 | NA |
| | 110.0 | MWLS(F05) | Miscellaneous Water Level Sag | 662 | S 2 |
| | 117.8 | MWLS(S06) | Miscellaneous Water Level Sag | 696 | S 2 |
| | 135.3 | MWLS(F06) | Miscellaneous Water Level Sag | 766 | S 2 |
| | 148.3 | MWLS(S07) | Miscellaneous Water Level Sag | 829 | S 2 |
| | 155.7 | MWLS(F07) | Miscellaneous Water Level Sag | 864 | S 2 |
| | 182.2 | SSC | Surface Spalling of Damage Coating | 966 | S 1 |
| | 243.4 | ISSRH | Intruding Sealing Material Sealing Ring Hanging | 1230 | M 2 |
| | 243.4 | DAR | Deposits Attached Ragging | 1242 | M 2 |
| | 253.4 | MWLS(S08) | Miscellaneous Water Level Sag | 1293 | S 2 |
| | 267.8 | MWLS(F08) | Miscellaneous Water Level Sag | 1365 | S 2 |
| | 278.8 | JOMD(F01) | Joint Offset Medium Defective | 1408 | S 3 |
| | 283.2 | AMH | Manhole | 1496 | NA |
| M-208-022 | | | | | |



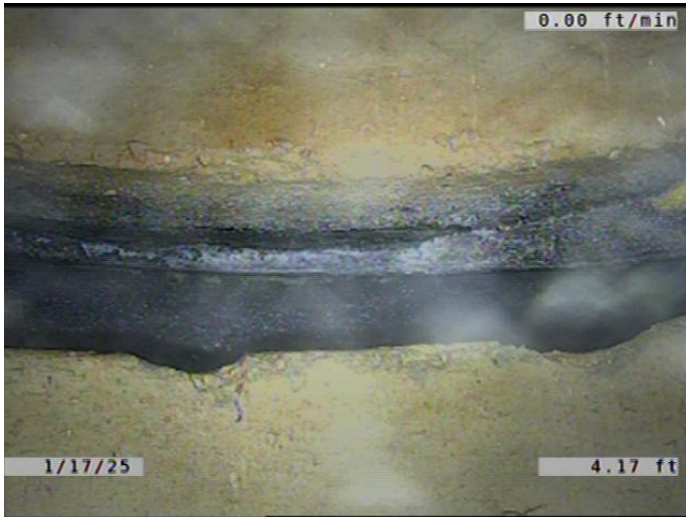
Code: **AMH**
Description: **Manhole**

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-208-021.1**



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:



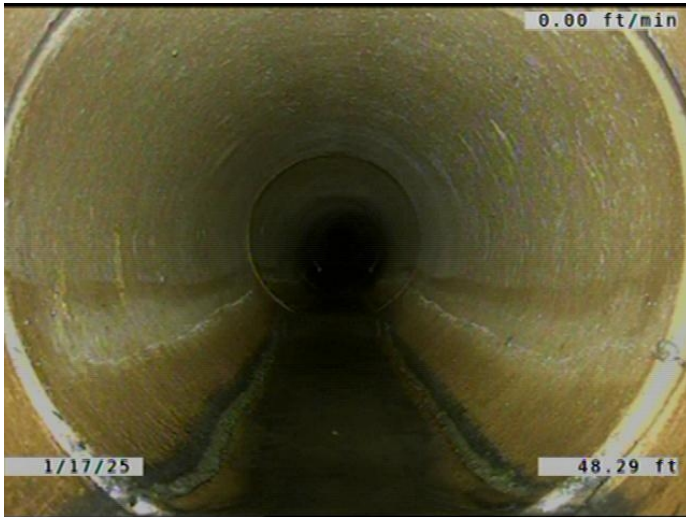
Code: **JOMD**
Description: **Joint Offset Medium Defective**

Distance (ft): **4.2**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **34.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **48.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F02**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **58.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S03**
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: **15.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **87.5**
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:



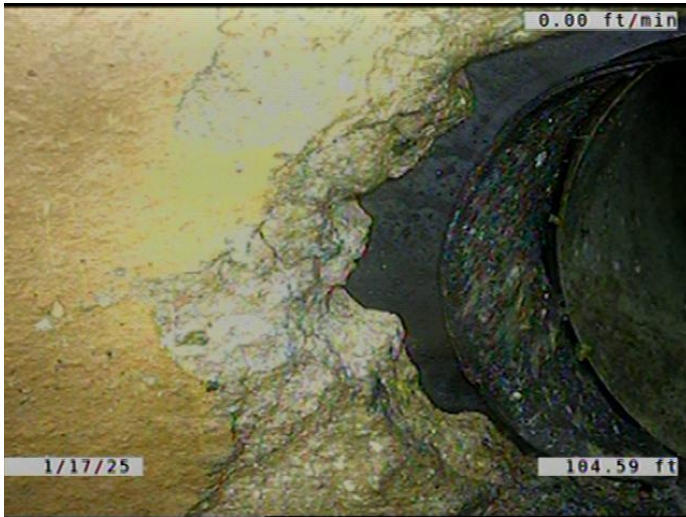
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **99.5**
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): **101.2**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S05**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **104.6**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From: **1**
 Clock To: **3**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks:



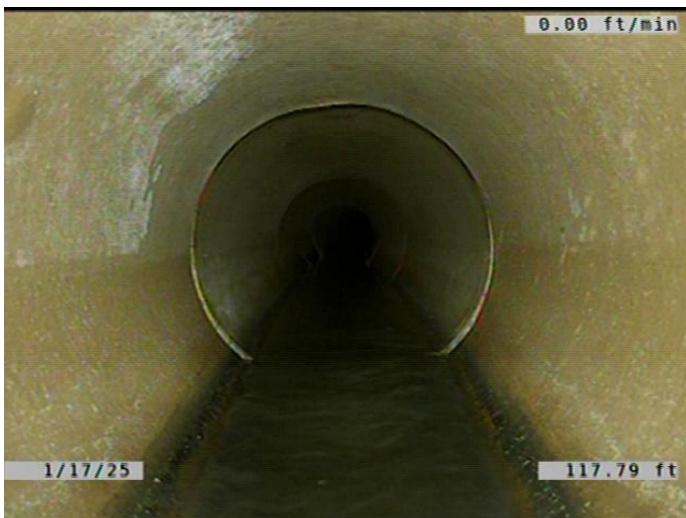
Code: **TSA**
 Description: **Tap Saddle Activity**

Distance (ft): **105.1**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From: **2**
 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): **110.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **F05**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **117.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S06**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **135.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F06**
Within 8" of Joint: **NO**
Remarks:



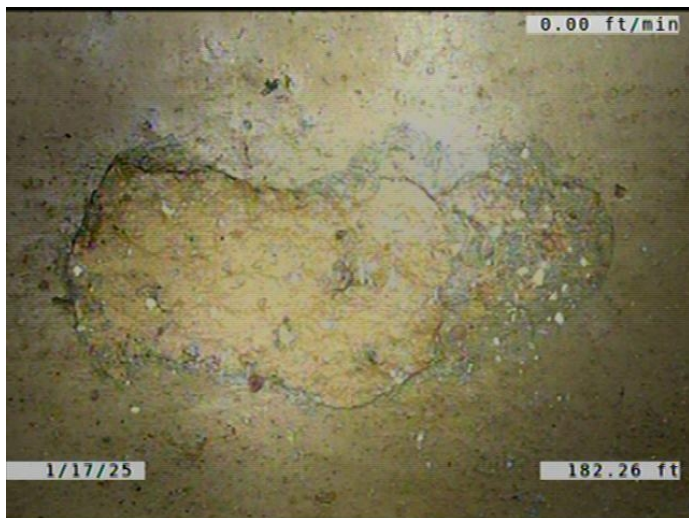
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **148.3**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **10.000**
Continuous Index: **S07**
Within 8" of Joint: **NO**
Remarks:



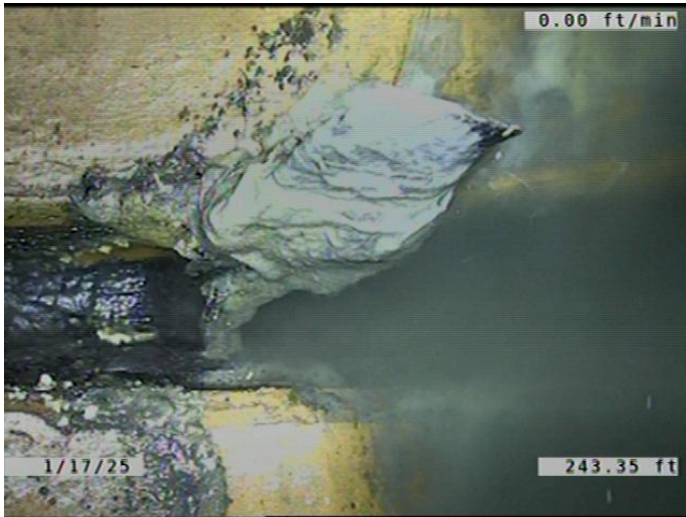
Code: **MWLS**
 Description: **Miscellaneous Water Level Sag**

Distance (ft): **155.7**
 Structural Grade: **2**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent: **10.000**
 Continuous Index: **F07**
 Within 8" of Joint: **NO**
 Remarks:



Code: **SSC**
 Description: **Surface Spalling of Damage Coating**

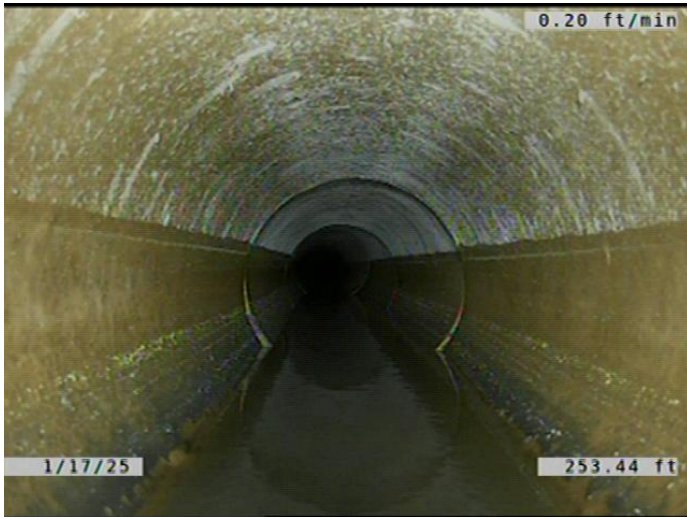
Distance (ft): **182.2**
 Structural Grade: **1**
 O&M Grade: **0**
 Clock Start/From: **9**
 Clock To: **10**
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **YES**
 Remarks:



| | |
|---------------------|--|
| Code: | ISSRH |
| Description: | Intruding Sealing Material Sealing Ring Hanging |
| Distance (ft): | 243.4 |
| Structural Grade: | 0 |
| O&M Grade: | 2 |
| Clock Start/From: | 7 |
| Clock To: | 8 |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |



| | |
|---------------------|----------------------------------|
| Code: | DAR |
| Description: | Deposits Attached Ragging |
| Distance (ft): | 243.4 |
| 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: | YES |
| Remarks: | |



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

Distance (ft): **253.4**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **S08**
Within 8" of Joint: **NO**
Remarks:



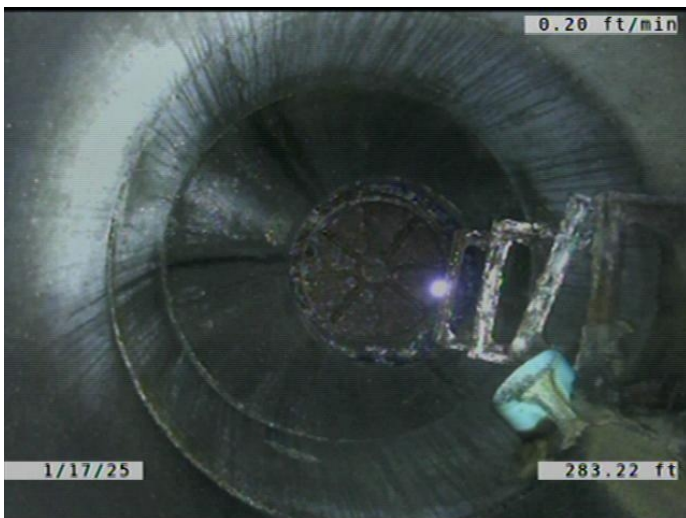
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **267.8**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **15.000**
Continuous Index: **F08**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **278.8**
Structural Grade: **3**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **283.2**
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: **M-208-022**