

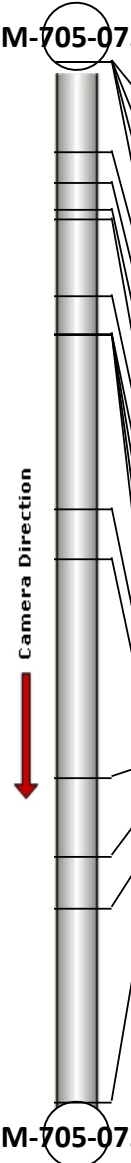
Profile/Photo Observation Report

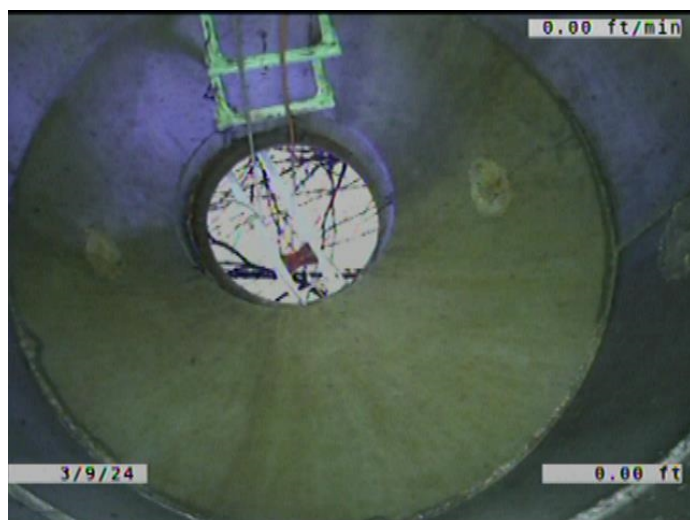


| | | | | | |
|-------------------|-----------------------|-------------|-----------------------|------------|--------------------------|
| Date: | 03/09/2024 | Weather: | | Coding: | PACP 7.0 |
| Pipe Length (ft): | 115.0 | Owner: | City of Hobart | Pre Clean: | Heavy Cleaning |
| P.O.#: | | Surveyor: | S. Bucklin | PSR: | P-704-075.3-075.1 |
| Customer: | City of Hobart | Clean Date: | 03/08/2024 | Shape: | C |

| | | | |
|-------------------|--|-----------------------------|-----------------------|
| Street: | HARBOR CLUB DR | Flow Control: | Not Controlled |
| City: | Hobart, IN | Year Renewed: | |
| Location: | Easement/Right of Way | Tape/Media #: | |
| Purpose: | Sewer System Evaluation Survey (SS) | Dia/Height: | 8" |
| Use: | Sanitary Sewage Pipe | Material: | PVC |
| Drain Area: | | Lining: | None |
| Category: | NA | | |
| Comment: | | | |
| Location Details: | | Direction of Survey: | Upstream |
| US MH: | M-705-075.3 | DS MH: | M-705-075.1 |
| | | Total Length Surveyed (ft): | 116.3 |

| | | | | | |
|-------------------|-------------|-------------------|-------------|--------------------|--------------|
| O&M Index: | 3.33 | O&M Quick: | 4221 | O&M Rating: | 10.00 |
| Structural Index: | 3.67 | Structural Quick: | 5542 | Structural Rating: | 44.00 |
| Overall Index: | 3.60 | Overall Quick: | 5544 | Overall Rating: | 54.00 |

| | Position | Code | Observation | Video (sec) | Grade |
|--|----------|-----------|-----------------------------------|-------------|-------|
|  | 0.0 | AMH | Manhole | 0 | NA |
| | 0.0 | MWL | Miscellaneous Water Level | 104 | NA |
| | 0.0 | DSGV | Deposits Settled Gravel | 114 | M 2 |
| | 0.0 | SMW | Surface Damage Missing Wall | 135 | S 5 |
| | 10.0 | MWLS(S01) | Miscellaneous Water Level Sag | 204 | S 5 |
| | 13.6 | JAM | Joint Angular Medium | 275 | S 3 |
| | 16.5 | MCU(S02) | Miscellaneous Camera Underwater | 319 | M 4 |
| | 17.5 | MGO | Miscellaneous General Observation | 366 | NA |
| | 26.1 | MCU(F02) | Miscellaneous Camera Underwater | 436 | M 4 |
| | 30.5 | MWLS(F01) | Miscellaneous Water Level Sag | 494 | S 5 |
| | 30.5 | JAL | Joint Angular Large | 563 | S 4 |
| | 30.5 | JOLD | Joint Offset Large Defective | 597 | S 4 |
| | 30.5 | MGO | Miscellaneous General Observation | 608 | NA |
| | 50.0 | MWLS(S03) | Miscellaneous Water Level Sag | 714 | S 2 |
| | 55.6 | MWLS(F03) | Miscellaneous Water Level Sag | 743 | S 2 |
| | 80.1 | MWLS(S04) | Miscellaneous Water Level Sag | 840 | S 2 |
| | 88.8 | TFC | Tap Factory Capped | 907 | NA |
| | 94.7 | MWLS(F04) | Miscellaneous Water Level Sag | 947 | S 2 |
| | 116.3 | AMH | Manhole | 1104 | NA |



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

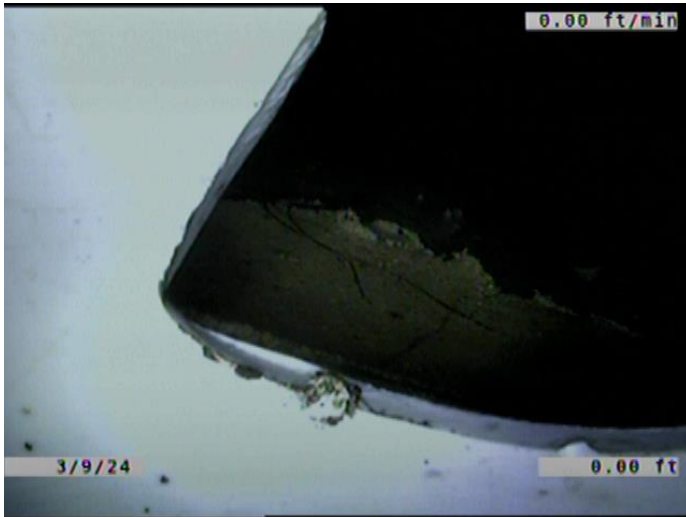
 Distance (ft): **.0**
 Structural Grade: **0**
 O&M Grade: **0**
 Clock Start/From:
 Clock To:
 1st Value:
 2nd Value:
 Value Percent:
 Continuous Index:
 Within 8" of Joint: **NO**
 Remarks: **M-705-075.1**



| | |
|---------------------|----------------------------------|
| 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: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | NO |
| Remarks: | |

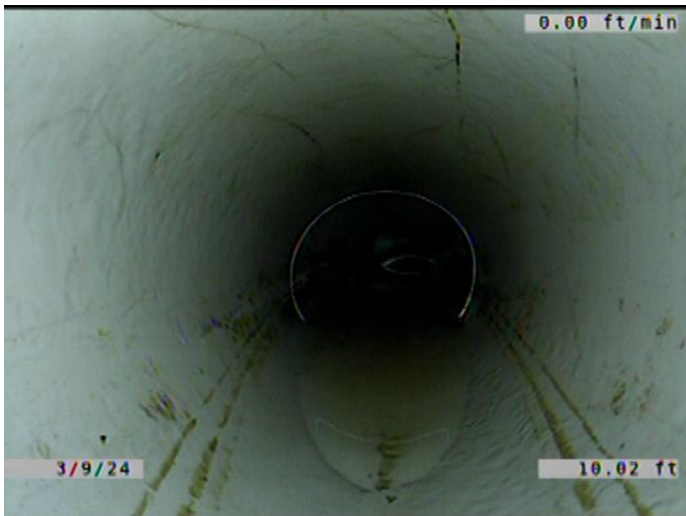


| | |
|---------------------|--------------------------------|
| Code: | DSGV |
| Description: | Deposits Settled Gravel |
| Distance (ft): | .0 |
| Structural Grade: | 0 |
| O&M Grade: | 2 |
| Clock Start/From: | 6 |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | 5.000 |
| Continuous Index: | |
| Within 8" of Joint: | YES |
| Remarks: | |



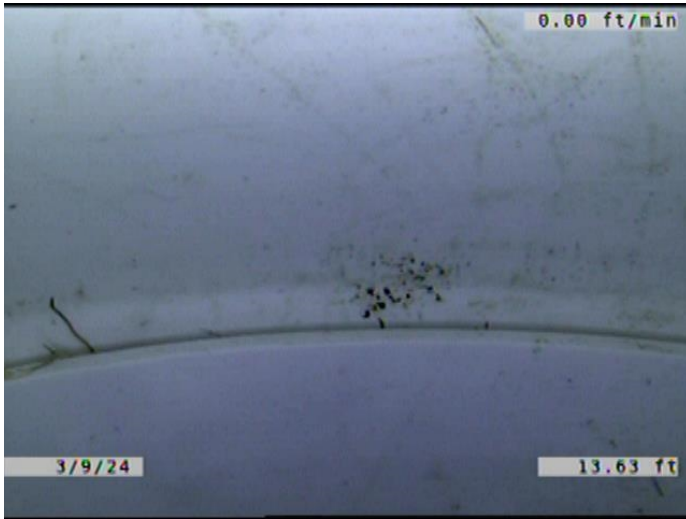
Code: **SMW**
Description: **Surface Damage Missing Wall**

Distance (ft): **.0**
Structural Grade: **5**
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: **RIGHT AT THE MANHOLE.**



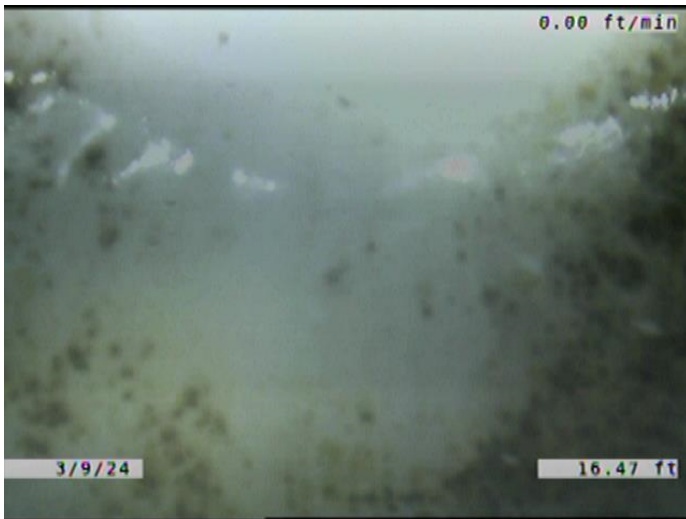
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **10.0**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **80.000**
Continuous Index: **S01**
Within 8" of Joint: **NO**
Remarks:



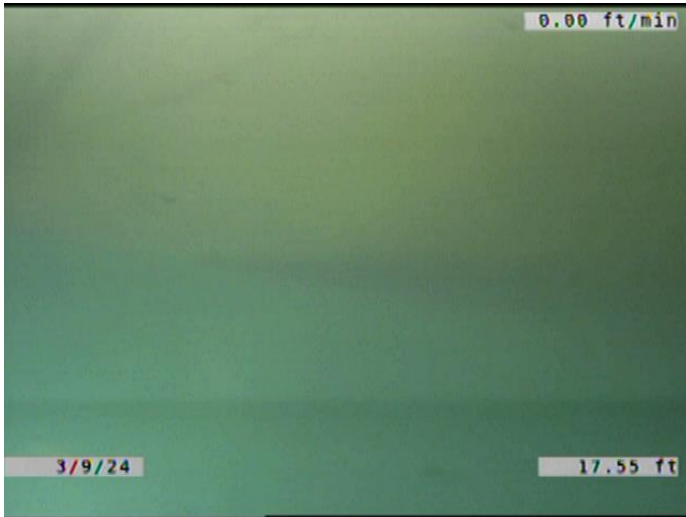
Code: **JAM**
Description: **Joint Angular Medium**

Distance (ft): **13.6**
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:

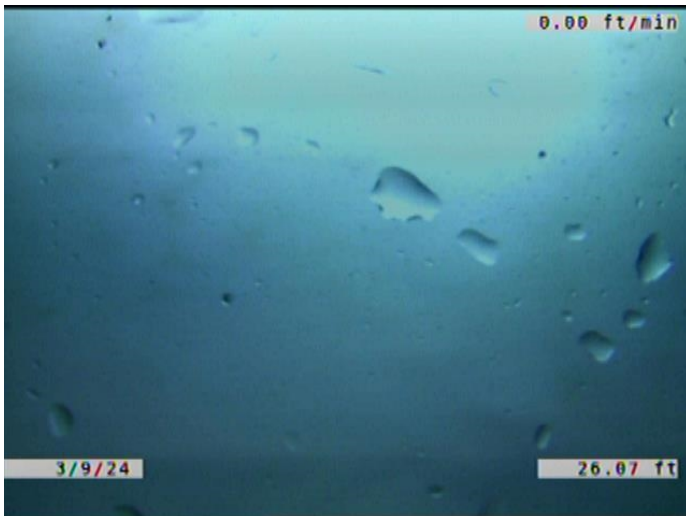


Code: **MCU**
Description: **Miscellaneous Camera Underwater**

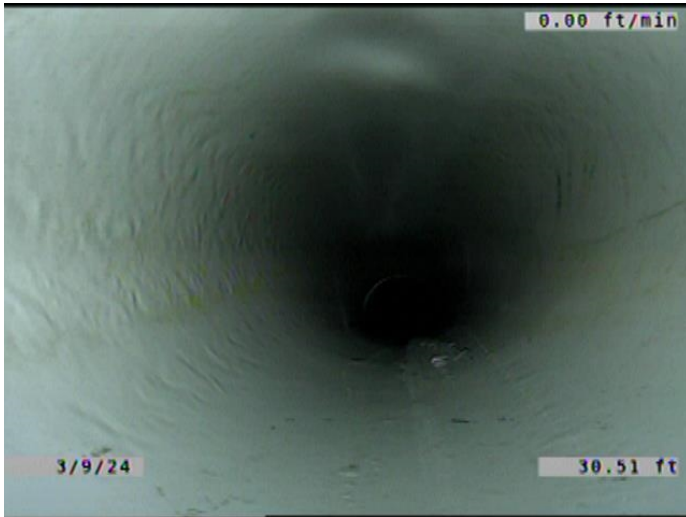
Distance (ft): **16.5**
Structural Grade: **0**
O&M Grade: **4**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent:
Continuous Index: **S02**
Within 8" of Joint: **NO**
Remarks:



| | |
|---------------------|--|
| Code: | MGO |
| Description: | Miscellaneous General Observation |
| Distance (ft): | 17.5 |
| 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: | THIS IS WHERE BOWEN CUT THROUGH THE LINE IN 2018. |

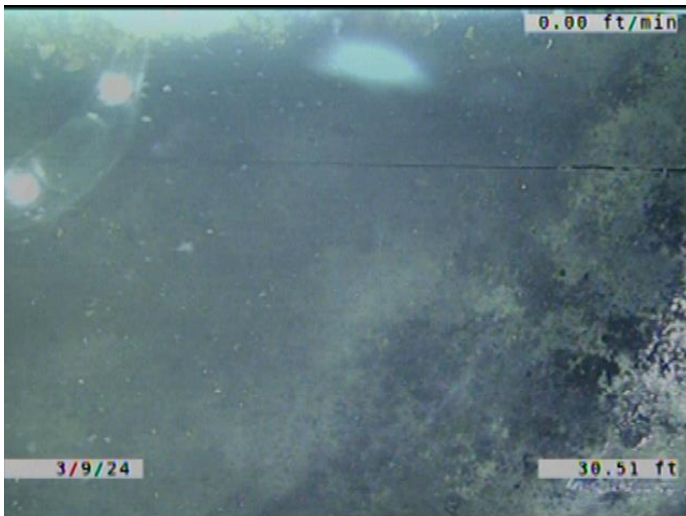


| | |
|---------------------|--|
| Code: | MCU |
| Description: | Miscellaneous Camera Underwater |
| Distance (ft): | 26.1 |
| Structural Grade: | 0 |
| O&M Grade: | 4 |
| Clock Start/From: | |
| Clock To: | |
| 1st Value: | |
| 2nd Value: | |
| Value Percent: | |
| Continuous Index: | F02 |
| Within 8" of Joint: | NO |
| Remarks: | |



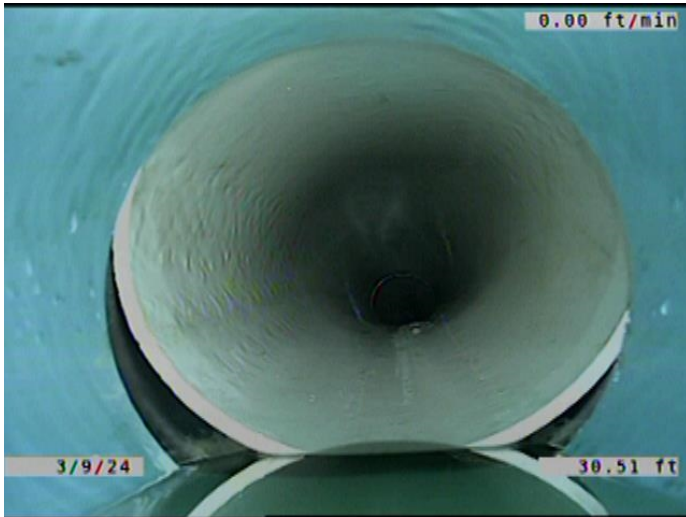
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **30.5**
Structural Grade: **5**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **80.000**
Continuous Index: **F01**
Within 8" of Joint: **NO**
Remarks:



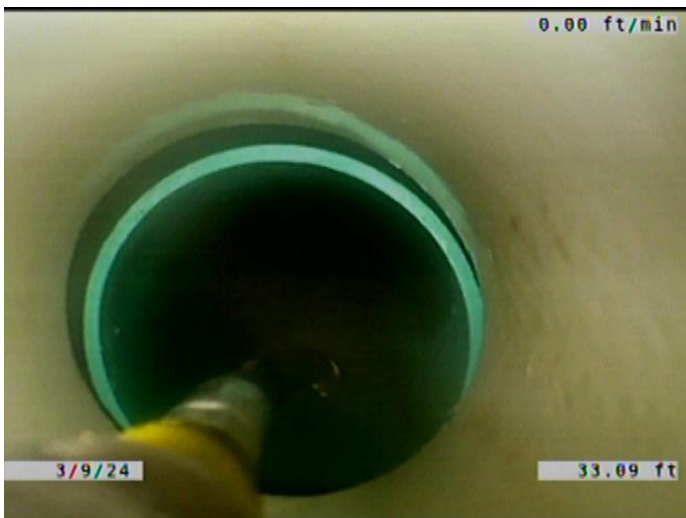
Code: **JAL**
Description: **Joint Angular Large**

Distance (ft): **30.5**
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:



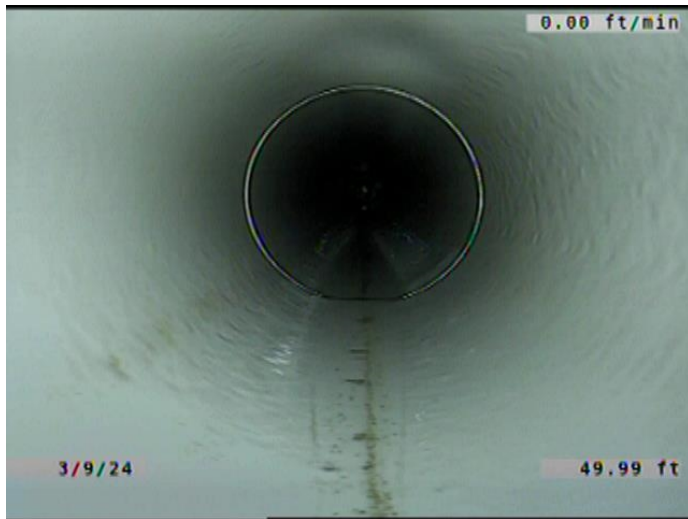
Code: **JOLD**
Description: **Joint Offset Large Defective**

Distance (ft): **30.5**
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: **MGO**
Description: **Miscellaneous General Observation**

Distance (ft): **30.5**
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: **WHERE BOWEN TIED BACK INTO THE EXISTING SEWER IN 2018.**



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

Distance (ft): **50.0**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **S03**
Within 8" of Joint: **NO**
Remarks:



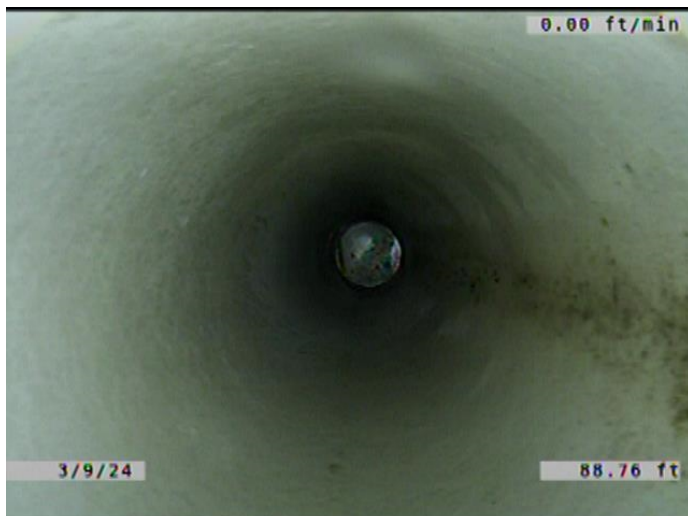
Code: **MWLS**
Description: **Miscellaneous Water Level Sag**

Distance (ft): **55.6**
Structural Grade: **2**
O&M Grade: **0**
Clock Start/From:
Clock To:
1st Value:
2nd Value:
Value Percent: **5.000**
Continuous Index: **F03**
Within 8" of Joint: **NO**
Remarks:



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

Distance (ft): **80.1**
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: **TFC**
Description: **Tap Factory Capped**

Distance (ft): **88.8**
Structural Grade: **0**
O&M Grade: **0**
Clock Start/From: **3**
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): **94.7**
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: **AMH**
Description: **Manhole**

Distance (ft): **116.3**
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-705-075.3**