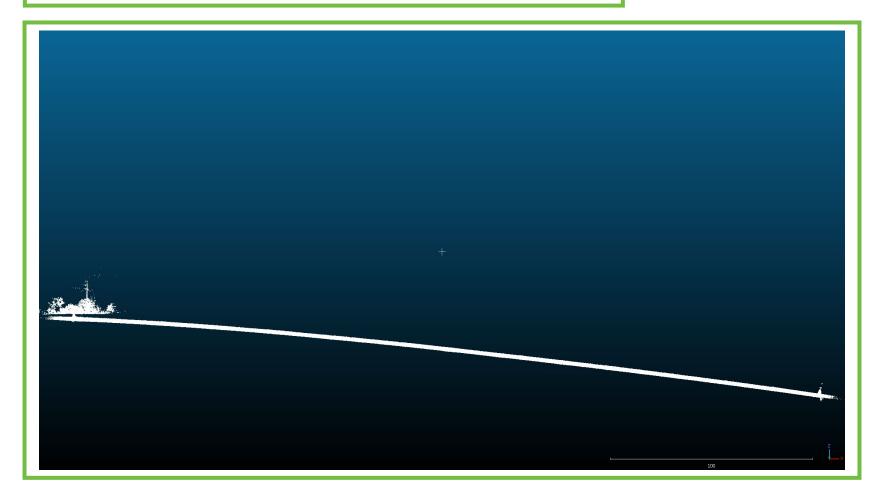
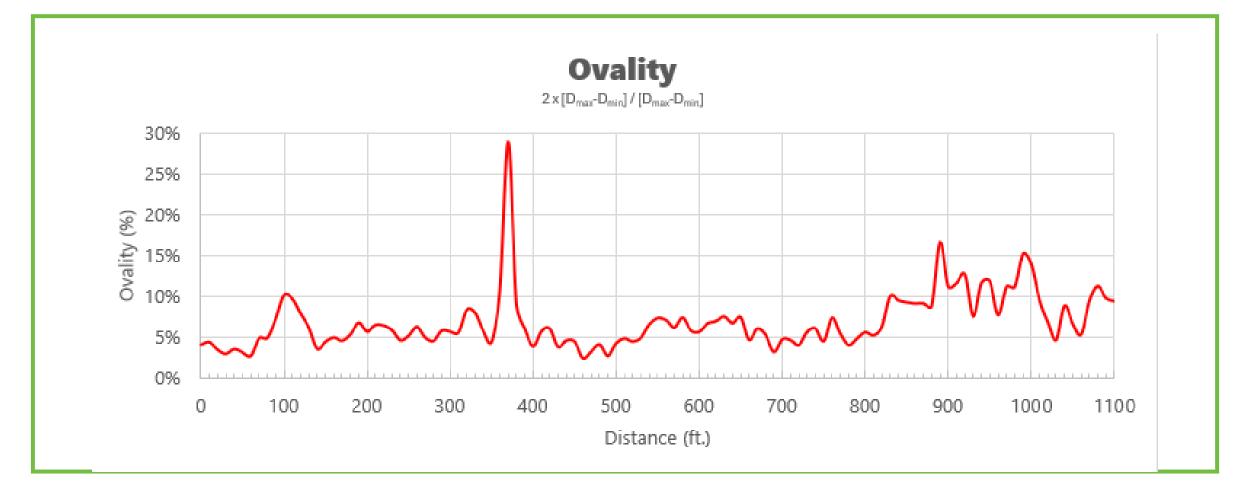
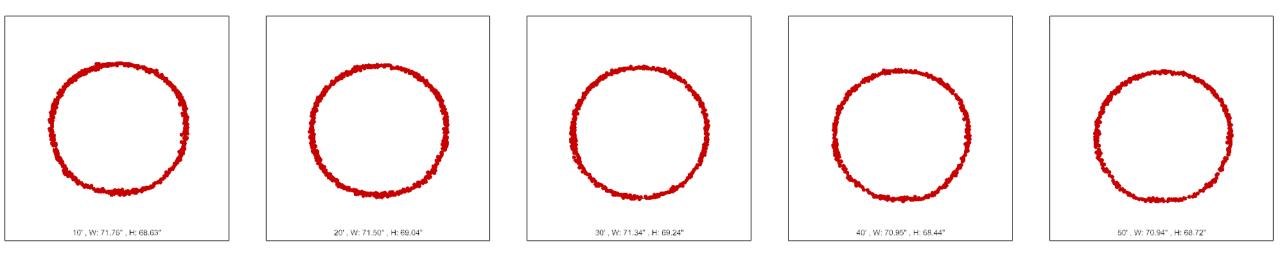


| Inspection | Marion County, Ohio |
|-------------|---------------------|
| US Manhole | 4A |
| DS Manhole | 4 |
| Inspected | October 3, 2024 |
| Platform | Aerial Drone |
| Sensor | 3D Lidar |
| Report Date | October 29, 2024 |

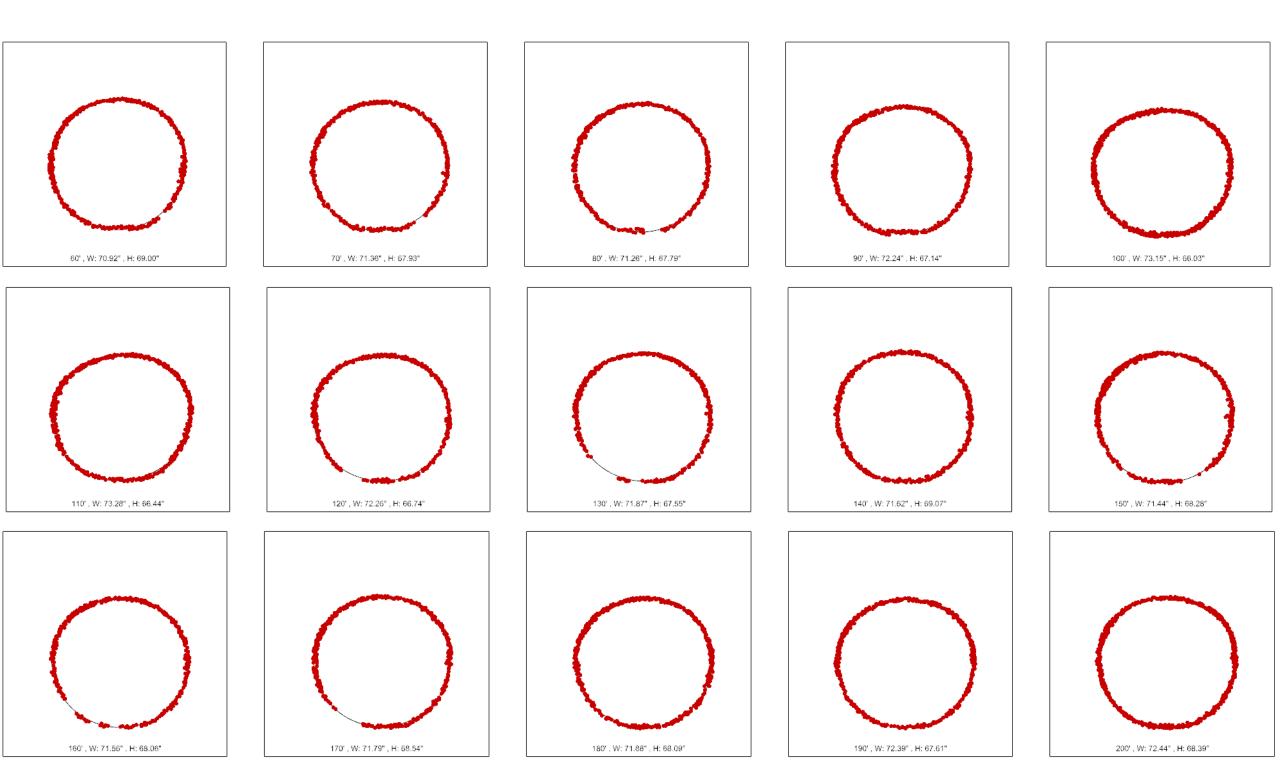




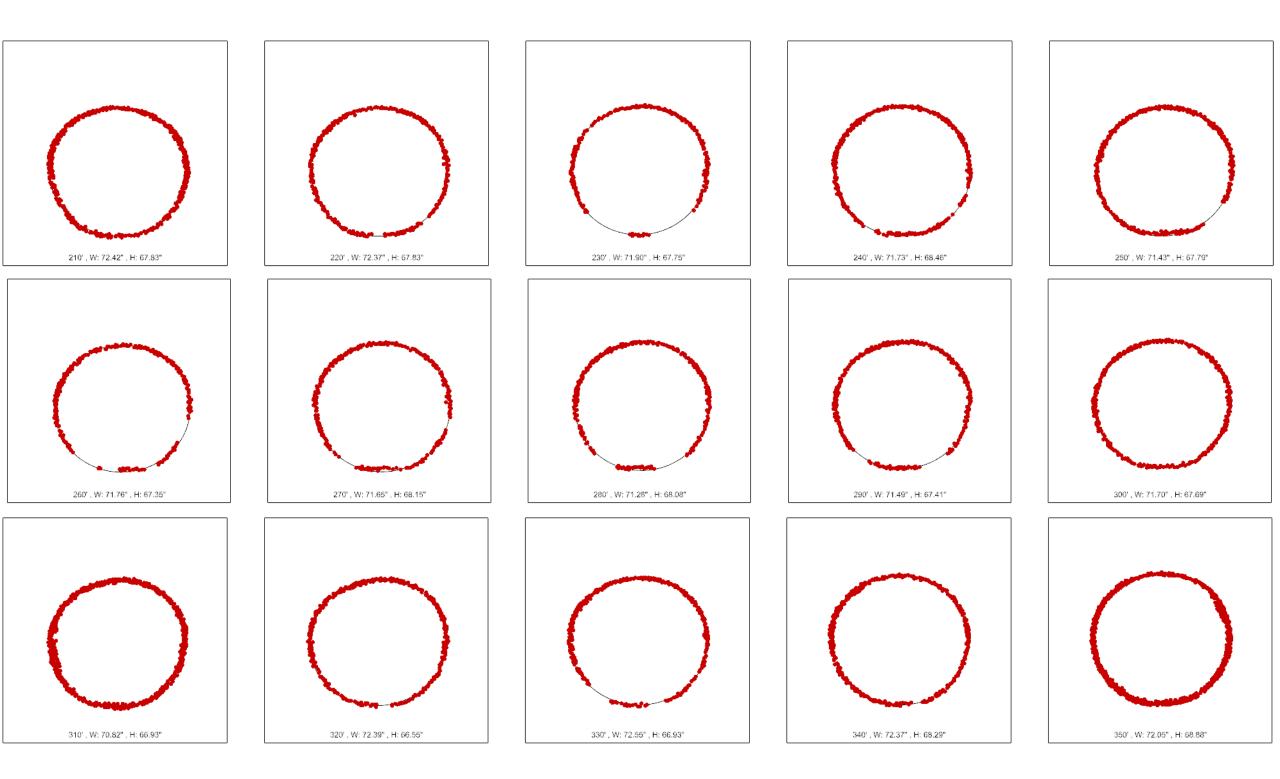




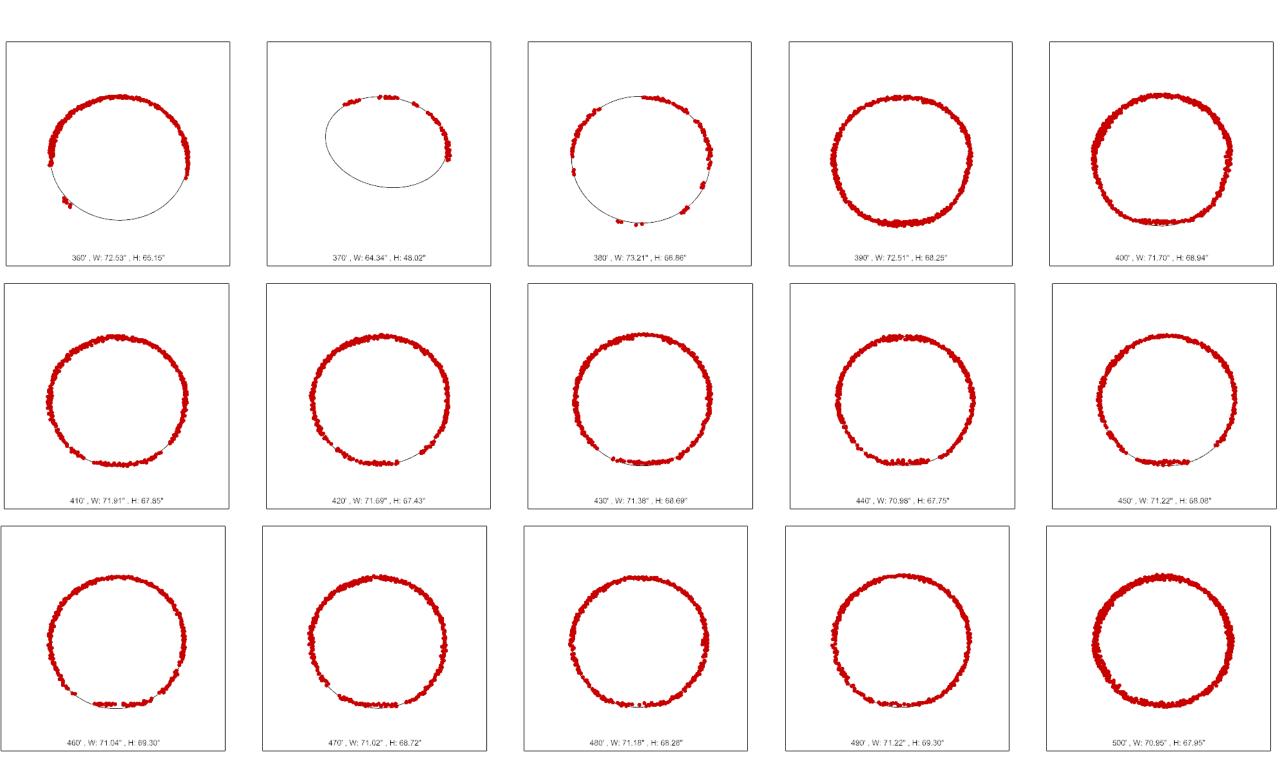








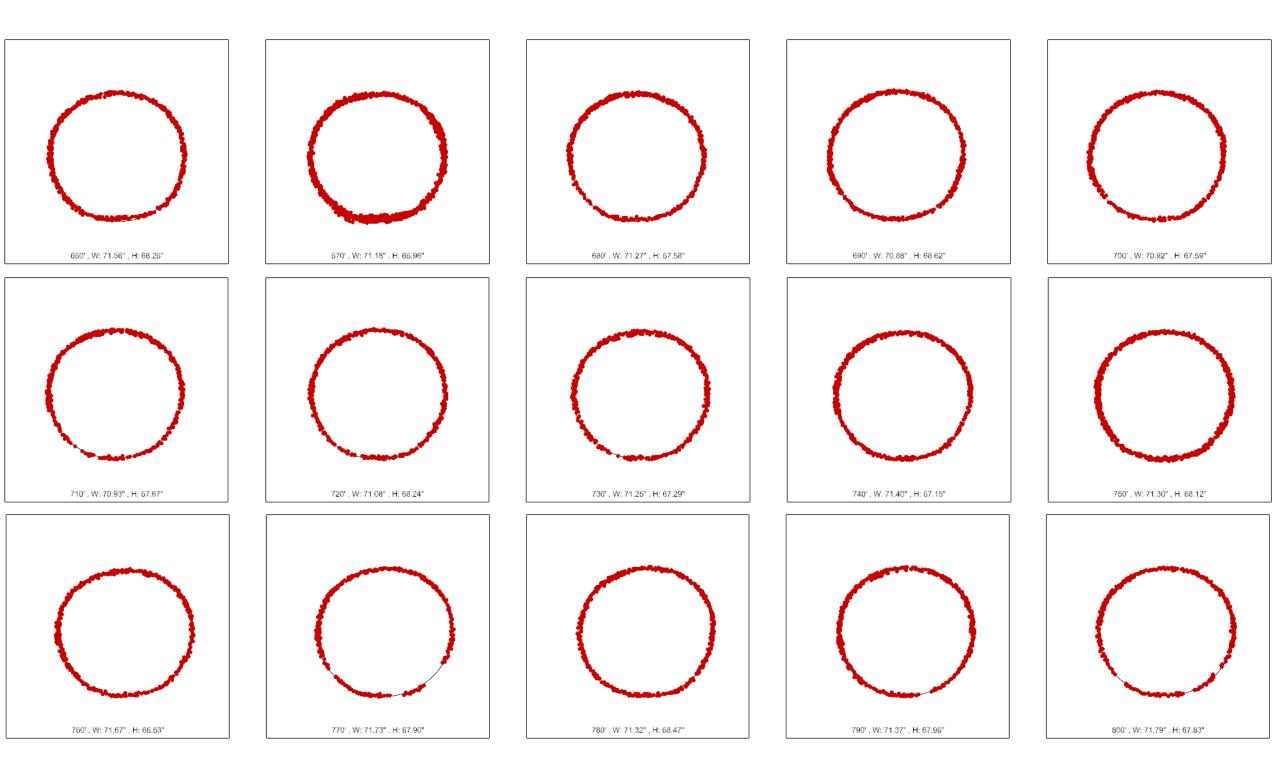




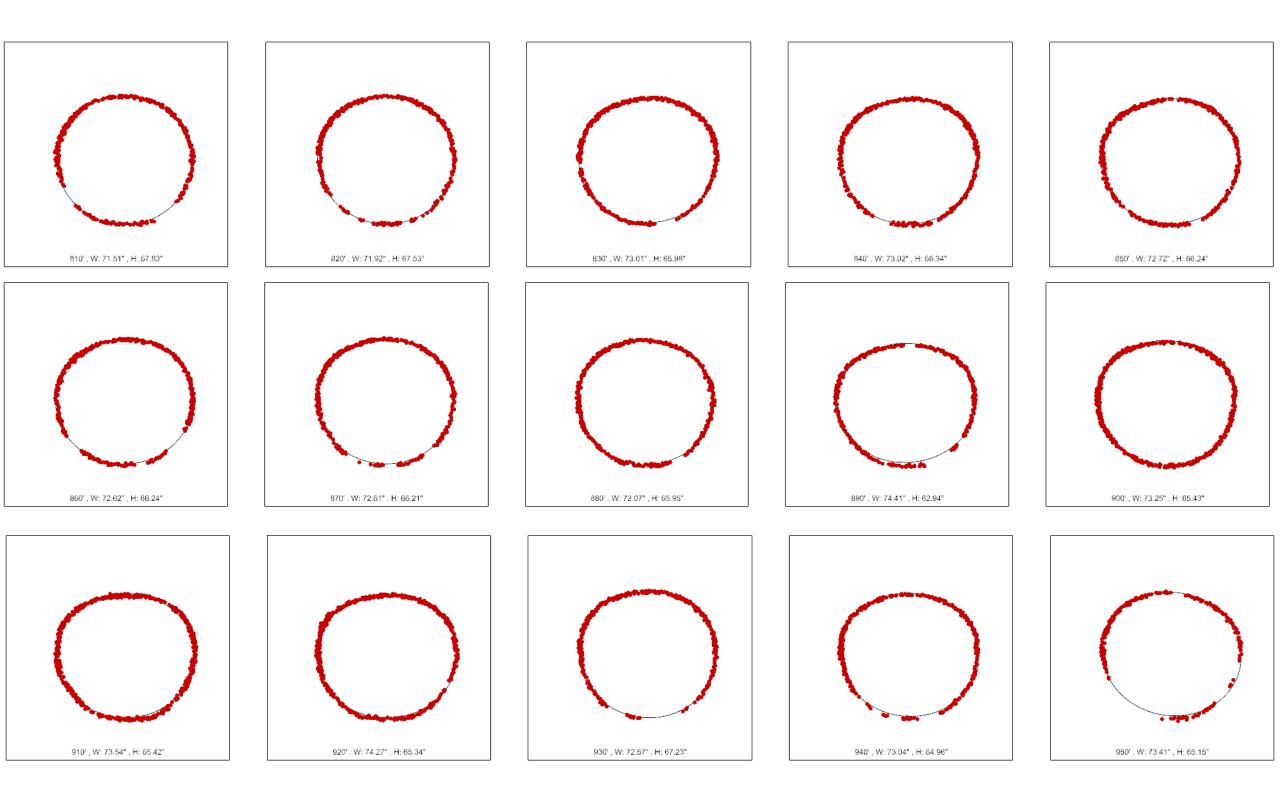




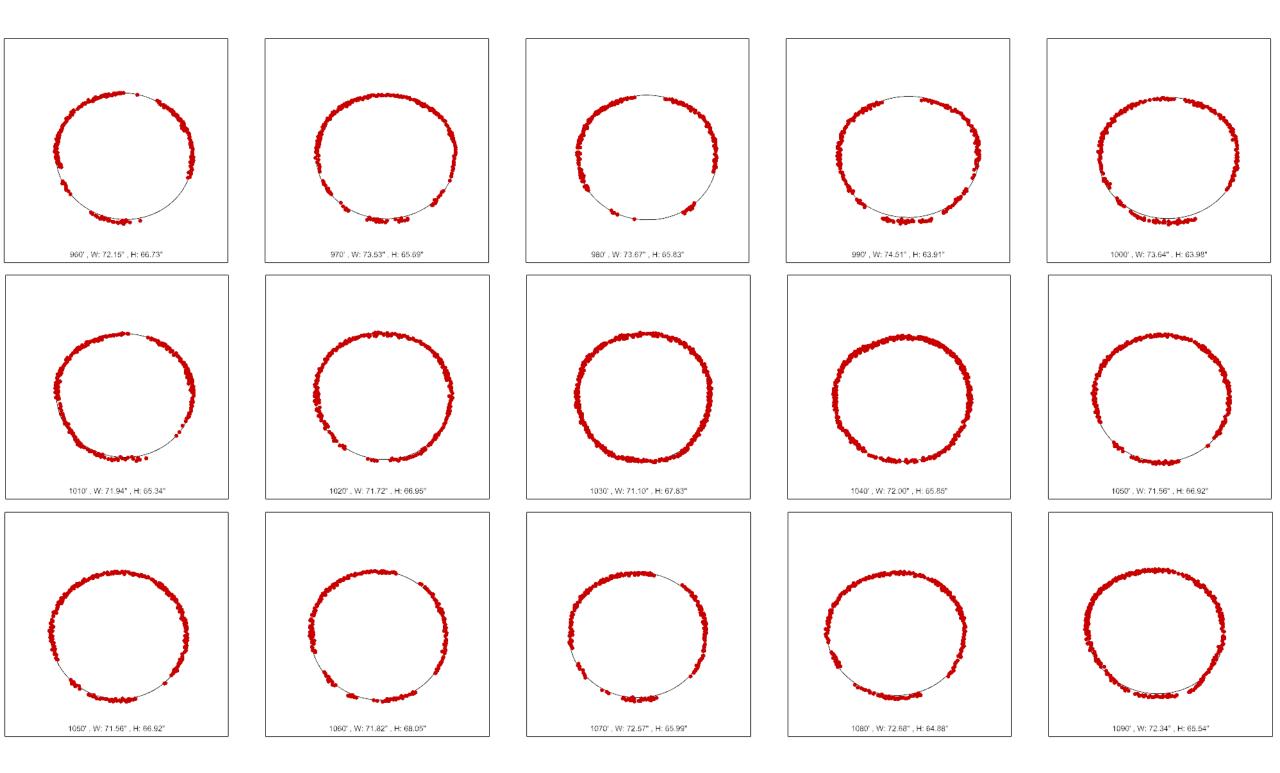




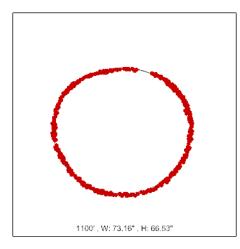












SUMMARY

INSPECTION HEADER

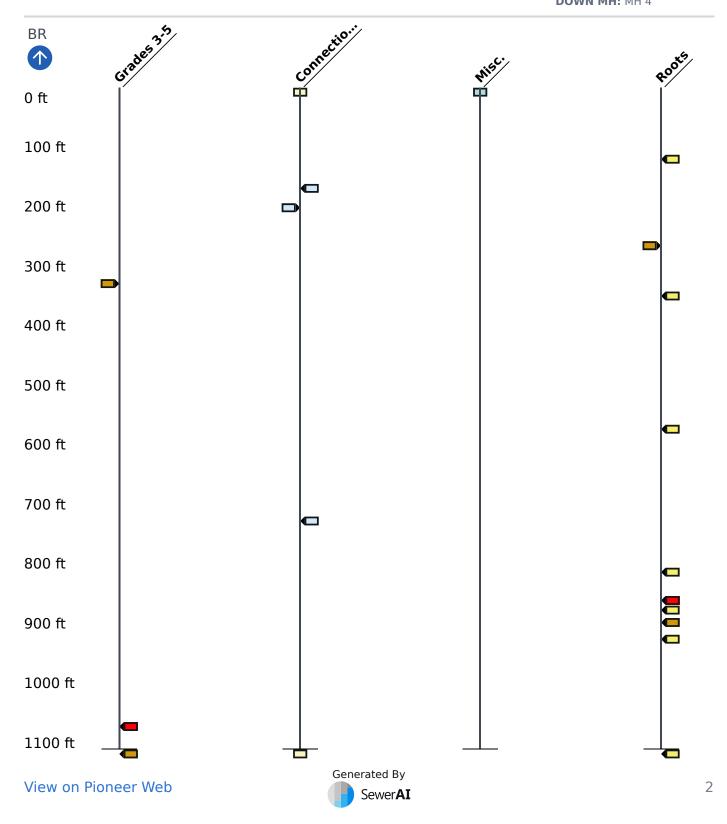
| Inspection Date | Pipe Segment Reference | Surveyed By | Certificate Number |
|--------------------|------------------------|-------------------|---------------------|
| 10/3/2024 12:00 AM | MH 4A - MH 4 | SHAWN DUNNELL | U-915-70001437 |
| Project | Street | Upstream MH | Downstream MH |
| 2420053PW | HOLLAND RD | MH 4A | MH 4 |
| Direction | Pre-Cleaning | Total Length (ft) | Length Surveyed (ft |
| Upstream | No Pre-Cleaning | | 1103.3 |
| SSET | | | |
| Height (mm) | Shape | Material | Pipe Use |
| 72 | Circular | BR | Combined Pipe |
| ROJECT | | | |
| Owner | Customer | | |
| CITY OF MARION | CT CONSULTANTS | | |
| NSPECTION | | | |
| Inspection Time | City | Inspection Status | In Feet (Imperial) |
| 12:00 AM | MARION | CI | Yes |





PACP INSPECTION REPORT

SMART DIAGRAM



OBSERVATIONS

| Dist | Time | Description | Code | Clock | Dim. 1 | Dim. 2 | % | Remarks | Cont. | Grade |
|-------|-----------|------------------------------|------|------------|--------|--------|---|----------------------|-------|-------|
| 0 | 0:00 | Manhole | AMH | - | - | - | - | MH 4 | - | - |
| 0 | 0:02 | Miscellaneous Water Level | MW | - | - | - | 5 | - | - | - |
| 5.6 | 0:15 | Tap Break-in Intrudin g | TBI | \bigcirc | 6 | 1 | - | - | - | 2 |
| 107.4 | 1:44 | Roots Fine Barrel | RFB | | - | - | - | VARYING POSITI ON | S01 | 2 |
| 161 | 2:44 | Tap Break-in Activity | ТВА | \bigcirc | 6 | - | - | - | - | - |
| 193.2 | 3:19 | Tap Break-in/Hammer | ТВ | \bigcirc | 6 | - | - | - | - | - |
| 194.3 | 3:24 | Tap Break-in/Hammer | ТВ | | 6 | - | - | - | - | - |
| 245.1 | 4:17 | Roots Tap Barrel | RTB | \bigcirc | - | - | 5 | - | - | 3 |
| 247.9 | 4:23 | Roots Fine Barrel | RFB | | - | - | - | VARYING POSITI ON | F01 | 2 |
| 326.5 | 5:18 | Roots Fine Barrel | RFB | | - | - | - | - | - | 2 |
| 539.8 | 7:24 | Roots Fine Barrel | RFB | | - | - | - | varying positio n | S02 | 2 |
| 715.1 | 9:46 | Tap Break-in/Hammer | ТВ | \bigcirc | 6 | - | - | - | - | - |
| 768.3 | 10:2 0 | Roots Fine Barrel | RFB | | - | - | _ | varying positio n | F02 | 2 |
| 813.6 | 10:4 4 | Roots Medium Barrel | RMB | | - | - | 5 | - | - | 4 |



PACP INSPECTION REPORT

C&K INDUSTRIAL SERVICES, INC.

-

| Dist | Time | Description | Code | Clock | Dim. 1 | Dim. 2 | % | Remarks | Cont. | Grade |
|--------|-------|-------------------|------|--------------------|--------|--------|---|------------------|-------|-------|
| 828.4 | 11:04 | Roots Fine Barrel | RFB | | - | - | - | VARYING POSITION | S03 | 2 |
| 848.2 | 11:18 | Roots Tap Barrel | RTB | $\mathbf{\bullet}$ | - | - | 5 | - | - | 3 |
| 875.5 | 11:41 | Roots Fine Barrel | RFB | | - | - | - | VARYING POSITION | F03 | 2 |
| 1058.5 | 13:19 | Roots Fine Barrel | RFB | | - | - | - | - | - | 2 |
| 1103.3 | 13:46 | Manhole | AMH | - | - | _ | - | MH 4A | - | _ |





PACP INSPECTION REPORT

OBSERVATION SNAPSHOTS

| AMH 0 ft | | MWL 0 ft | | TBI 5.6 ft | 2 10:00 | RFB 107.4 ft | 2 7 - 5:00 |
|---------------|-------------|----------------|----------|----------------|------------|-----------------|---------------|
| TBA 161 ft | 7:00 | TB 193.2 ft | 2:00 | TB 194.3 ft | 10:00 | RTB 245.1 ft | 3 :00 |
| RFB | 2 | RFB | 2 | RFB | 2 | TB | 10:00 |
| 247.9 ft | 7 - 5:00 | 326.5 ft | 8 - 9:00 | 539.8 ft | 7 - 5:00 | 715.1 ft | |
| RFB | 2 | RMB | 4 | RFB | (2) | RTB | 3 |
| 768.3 ft | 7 - 5:00 | 813.6 ft | 7 - 5:00 | 828.4 ft | 7 - 5:00 | 848.2 ft | 8 - 9:00 |











```
RFB 2
```



1058.5 ft 12 - 3:00



```
AMH
1103.3 ft
```





RATINGS

DATE: 10/3/2024 PIPE SEG REF. MH 4A - MH 4 UP MH: MH 4A DOWN MH: MH 4

| Overall Structural | RATING INDEX |
|--------------------|--------------|
|--------------------|--------------|

Sum of all graded conditions divided by the total number of conditions. 0-5 scale.

| StructuralO&M0182 | | | |
|-------------------|--|--|--|
|-------------------|--|--|--|

Sum of all graded conditions.

| QUICK RATINGOverallStructuralO&MLikelihoo413200004132Failur4.1 |
|--|
|--|

First digit is highest graded condition. Second digit is count of those conditions (A = 10-14, B = 15-19, etc.). Third digit is second-highest graded condition. Fourth digit is count of those conditions. LoF is Quick Rating divided by 10 (scale from 0-6).

| FREQUENCY OF | Grade | 1 | 2 | 3 | 4 | 5 |
|-------------------------|-------|---|---|---|---|---|
| CONDITION GRADES | # | 0 | 9 | 2 | 1 | 0 |
| | | | | | | |

Count of each condition grade in the inspection.

