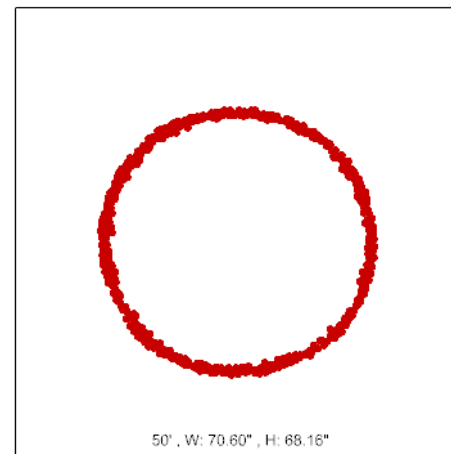
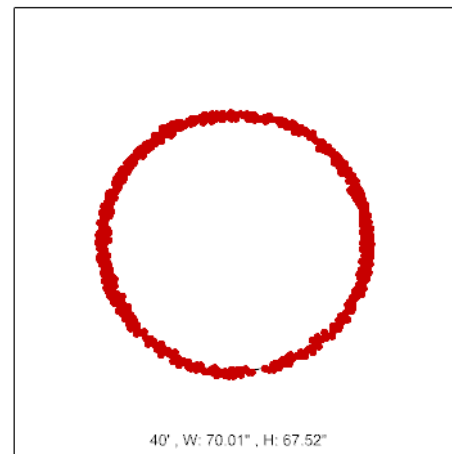
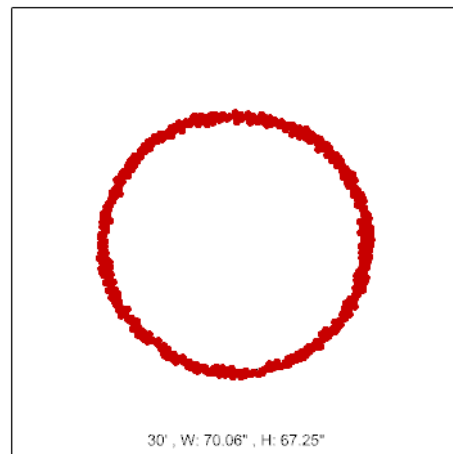
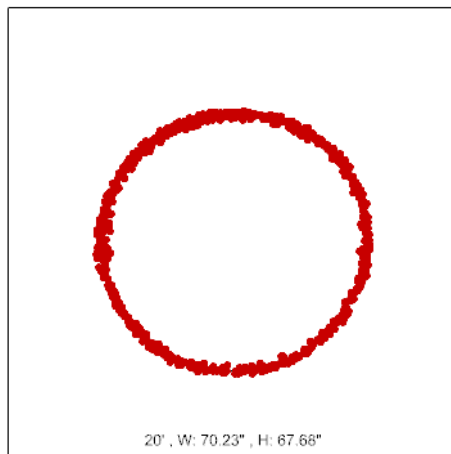
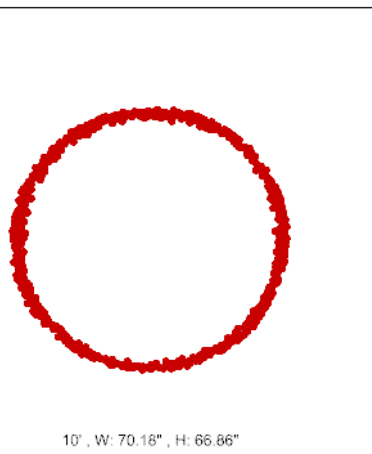
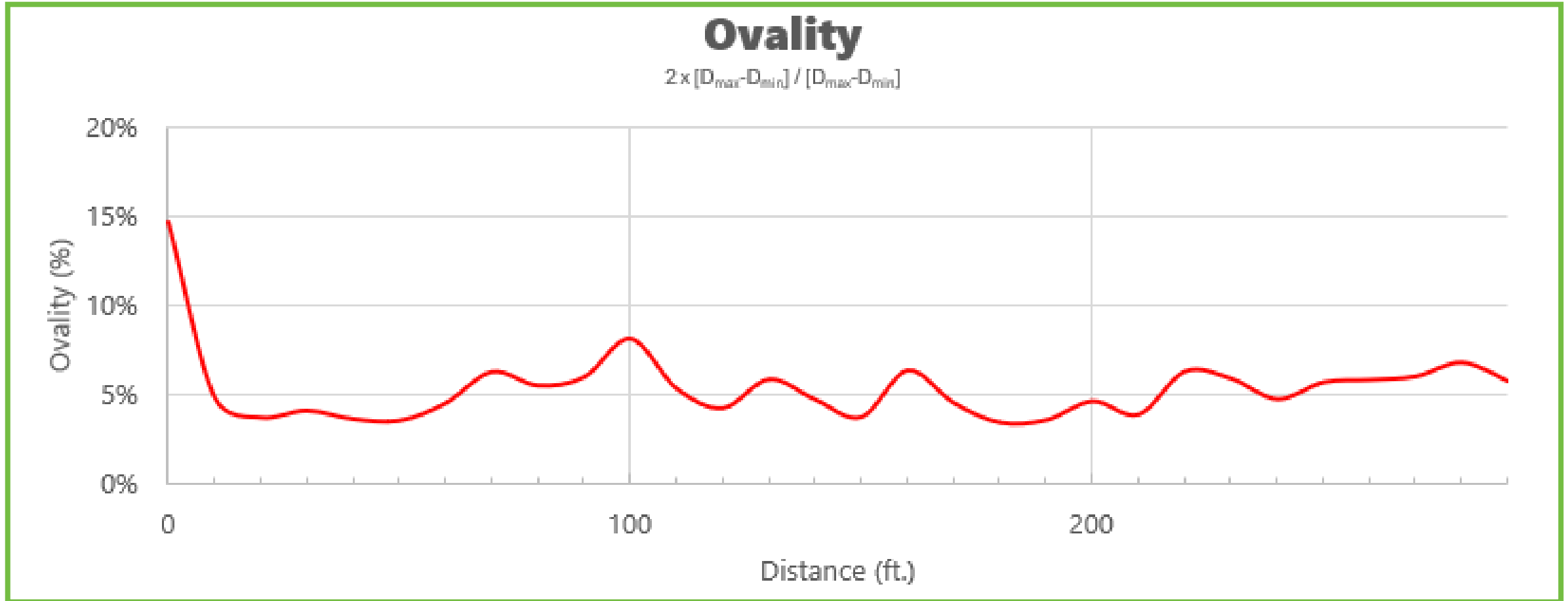
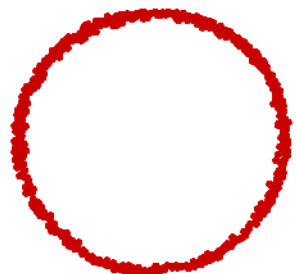




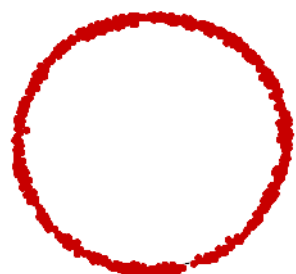
<b>Inspection</b>	Marion County, Ohio
<b>US Manhole</b>	3
<b>DS Manhole</b>	2
<b>Inspected</b>	October 10, 2024
<b>Platform</b>	Aerial Drone
<b>Sensor</b>	3D Lidar
<b>Report Date</b>	October 29, 2024



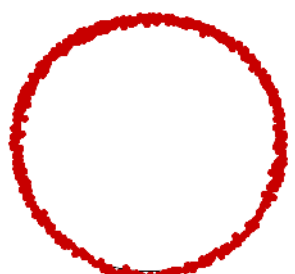




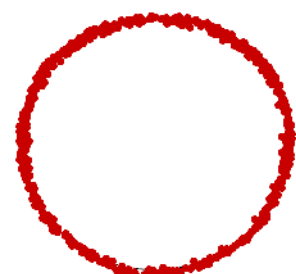
60' , W: 70.61" , H: 67.50"



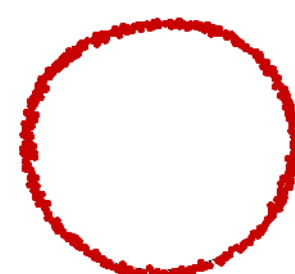
70' , W: 70.68" , H: 66.38"



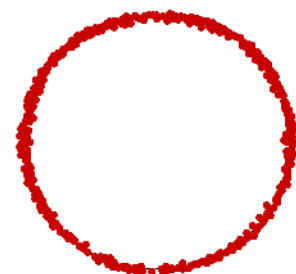
80' , W: 70.63" , H: 66.84"



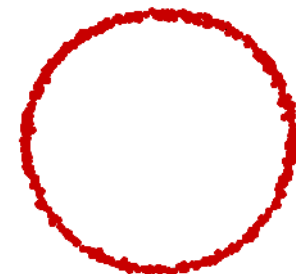
90' , W: 70.63" , H: 66.53"



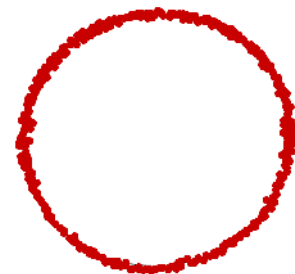
100' , W: 71.05" , H: 65.48"



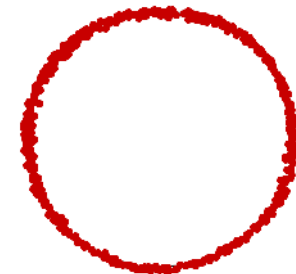
110' , W: 70.66" , H: 66.99"



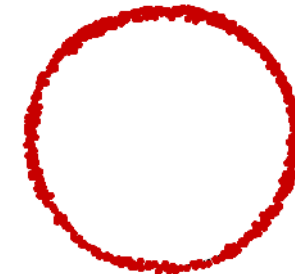
120' , W: 70.50" , H: 67.58"



130' , W: 70.59" , H: 66.57"



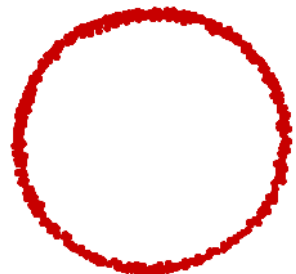
140' , W: 70.53" , H: 67.28"



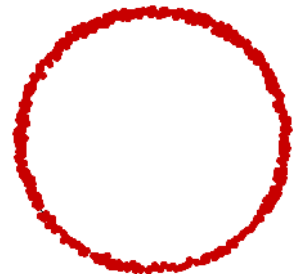
150' , W: 70.34" , H: 67.77"



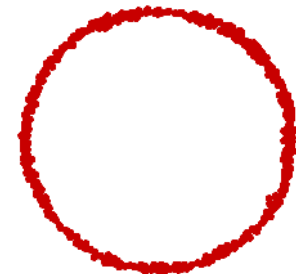
160' , W: 70.69" , H: 66.33"



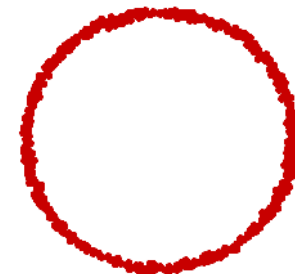
170' , W: 70.48" , H: 67.37"



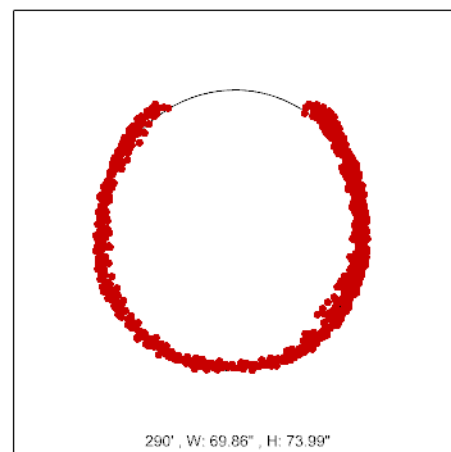
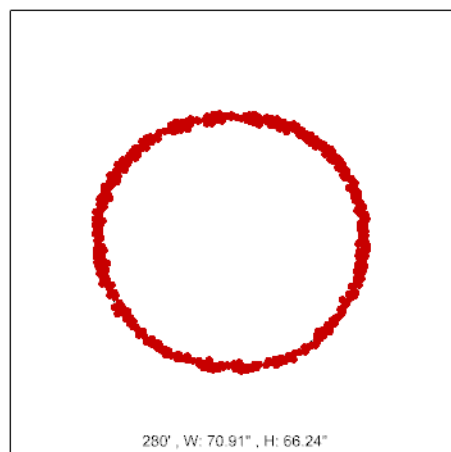
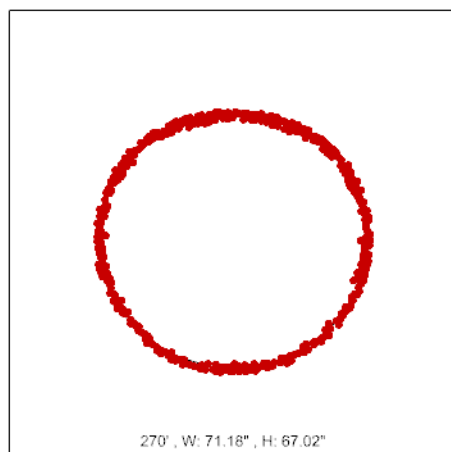
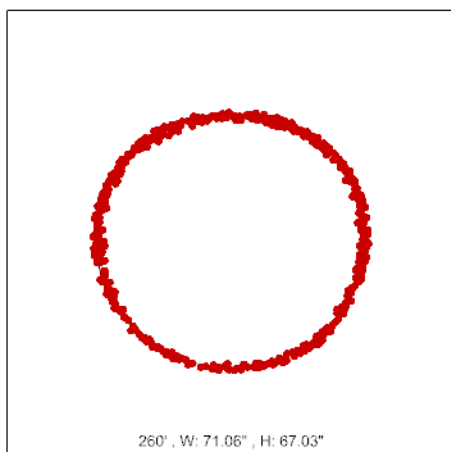
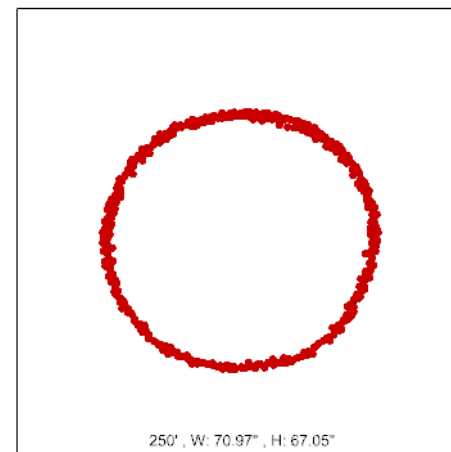
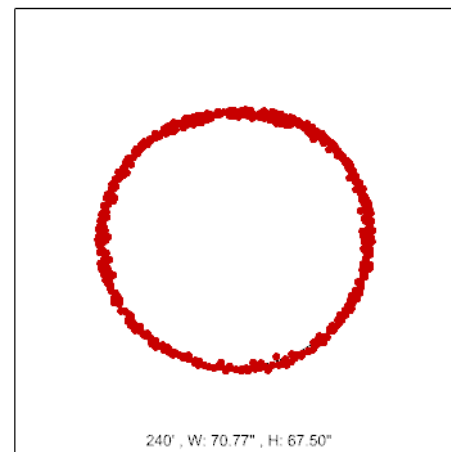
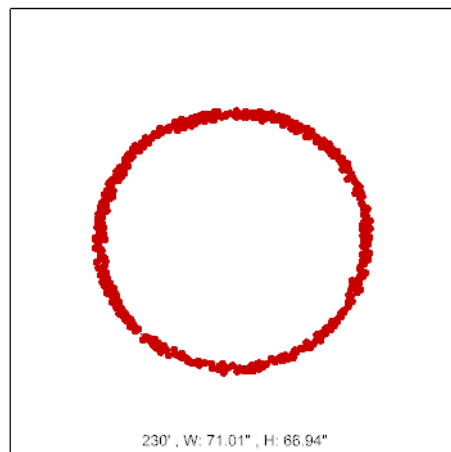
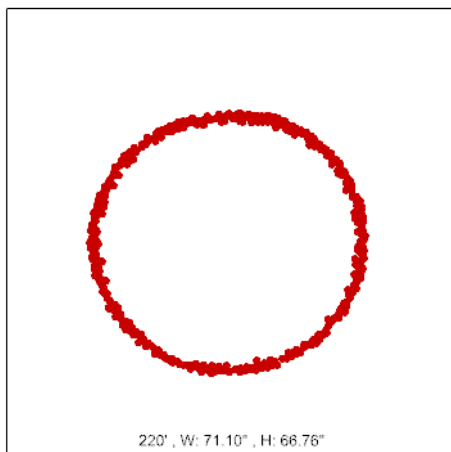
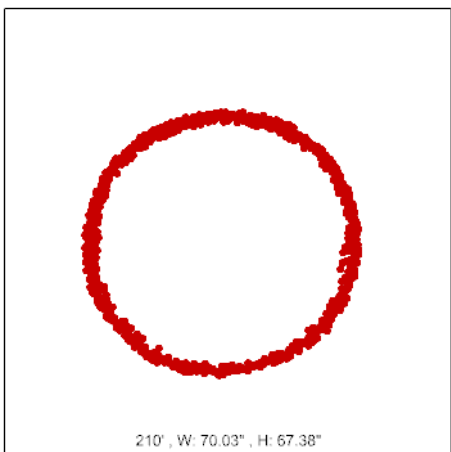
180' , W: 70.10" , H: 67.75"



190' , W: 70.05" , H: 67.60"



200' , W: 70.57" , H: 67.39"



DATE: 10/10/2024  
PIPE SEG REF. MH 3 - MH 2  
UP MH: MH 3  
DOWN MH: MH 2

# INSPECTION HEADER

## SUMMARY

<b>Inspection Date</b> 10/10/2024 12:00 AM	<b>Pipe Segment Reference</b> MH 3 - MH 2	<b>Surveyed By</b> SHAWN DUNNELL	<b>Certificate Number</b> U-915-70001437
<b>Project</b> 2420053PW	<b>Street</b> HOLLAND RD	<b>Upstream MH</b> MH 3	<b>Downstream MH</b> MH 2
<b>Direction</b> Downstream	<b>Pre-Cleaning</b> No Pre-Cleaning	<b>Total Length (ft)</b>	<b>Length Surveyed (ft)</b> 280.6

## ASSET

<b>Height (mm)</b> 72	<b>Shape</b> Circular	<b>Material</b> BR	<b>Pipe Use</b> Combined Pipe
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## PROJECT

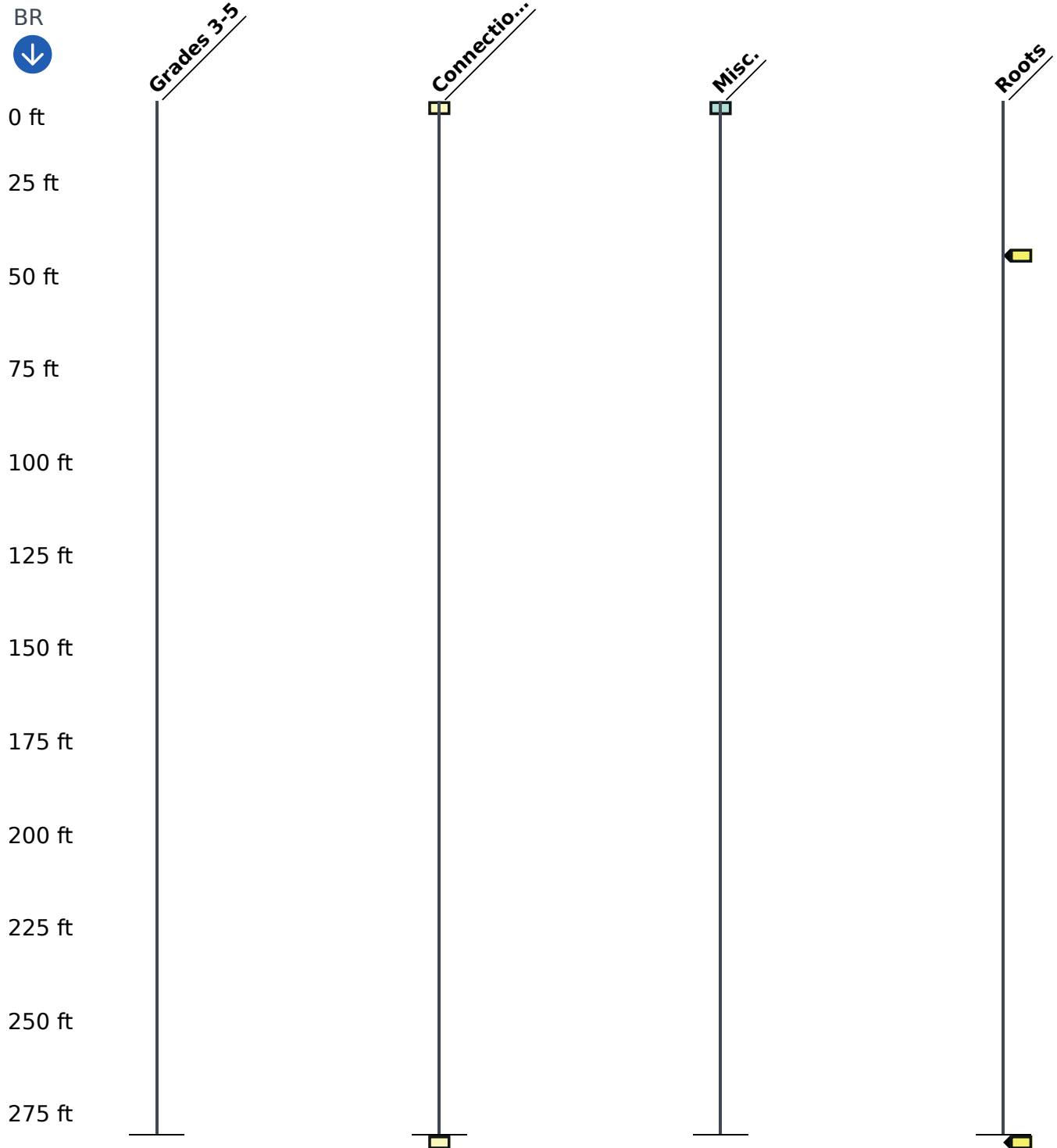
<b>Owner</b> CITY OF MARION	<b>Customer</b> CT CONSULTANTS
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## INSPECTION

<b>Inspection Time</b> 12:00 AM	<b>City</b> MARION	<b>Inspection Status</b> CI	<b>In Feet (Imperial)</b> Yes
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DATE: 10/10/2024  
PIPE SEG REF. MH 3 - MH 2  
UP MH: MH 3  
DOWN MH: MH 2

# SMART DIAGRAM



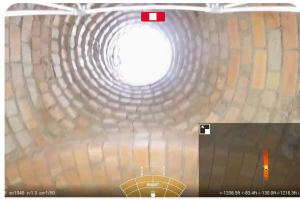
**DATE:** 10/10/2024  
**PIPE SEG REF.** MH 3 - MH 2  
**UP MH:** MH 3  
**DOWN MH:** MH 2

# OBSERVATIONS

Dist	Time	Description	Code	Clock	Dim. 1	Dim. 2	%	Remarks	Cont.	Grade
0	0:00	Manhole	AM	-	-	-	-	MH 3	-	-
0	0:04	Miscellaneous Water Level	MW	-	-	-	5	-	-	-
0	0:06	Miscellaneous General Observatio...	MG	-	-	-	-	OFFSET 1216.9 FT	-	-
21.6	1:02	Roots Fine Barrel	RFB		-	-	-	VARYING POSITION	S01	2
150.7	2:41	Roots Fine Barrel	RFB		-	-	-	VARYING POSITION	F01	2
280.6	3:59	Manhole	AM	-	-	-	-	MH 2	-	-

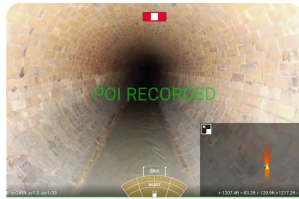
DATE: 10/10/2024  
PIPE SEG REF. MH 3 - MH 2  
UP MH: MH 3  
DOWN MH: MH 2

# OBSERVATION SNAPSHOTS



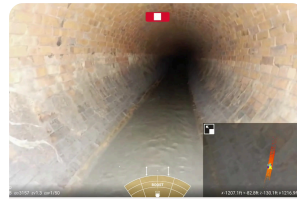
AMH

0 ft



MWL

0 ft



MGO

0 ft

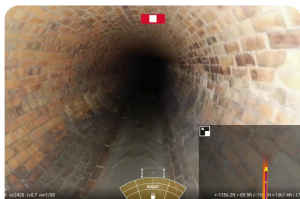


RFB

2

21.6 ft

7 - 5:00

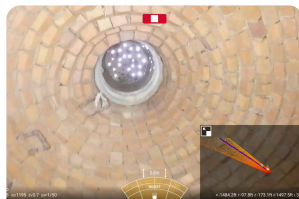


RFB

2

150.7 ft

7 - 5:00



AMH

280.6 ft



**DATE:** 10/10/2024  
**PIPE SEG REF:** MH 3 - MH 2  
**UP MH:** MH 3  
**DOWN MH:** MH 2

# RATINGS

<b>PIPE RATING INDEX</b>	<b>Overall</b>	<b>Structural</b>	<b>O&amp;M</b>
	(2)		(2)

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

<b>PIPE RATING</b>	<b>Overall</b>	<b>Structural</b>	<b>O&amp;M</b>
	52	0	52

Sum of all graded conditions.

<b>QUICK RATING</b>	<b>Overall</b>	<b>Structural</b>	<b>O&amp;M</b>	<b>Likelihood of Failure</b>
	(2D)(00)	(00)(00)	(2D)(00)	

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).

<b>FREQUENCY OF CONDITION GRADES</b>	<b>Grade</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
	<b>#</b>	0	2	0	0	0

Count of each condition grade in the inspection.