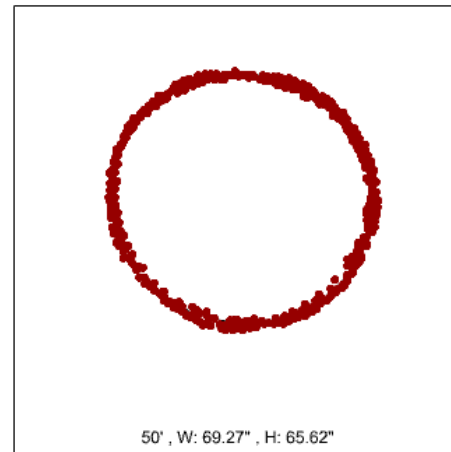
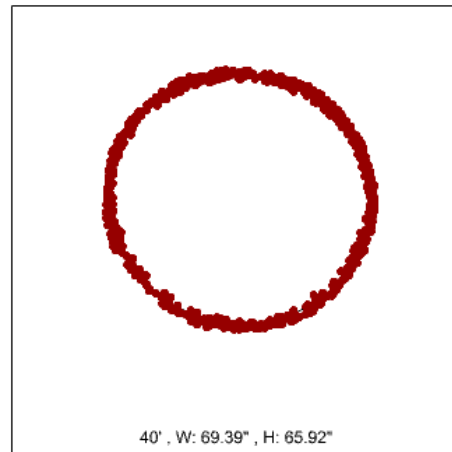
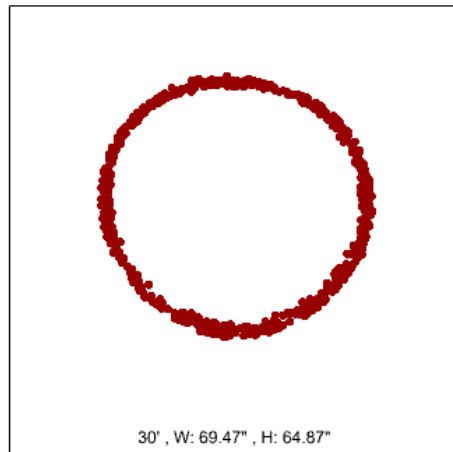
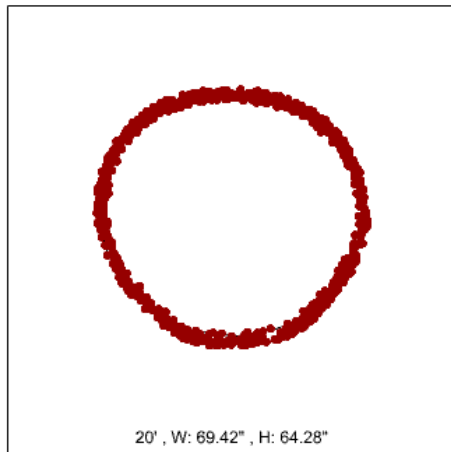
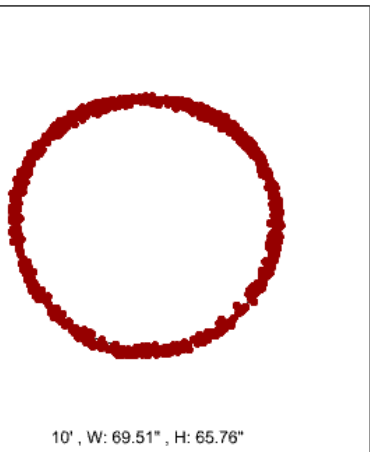
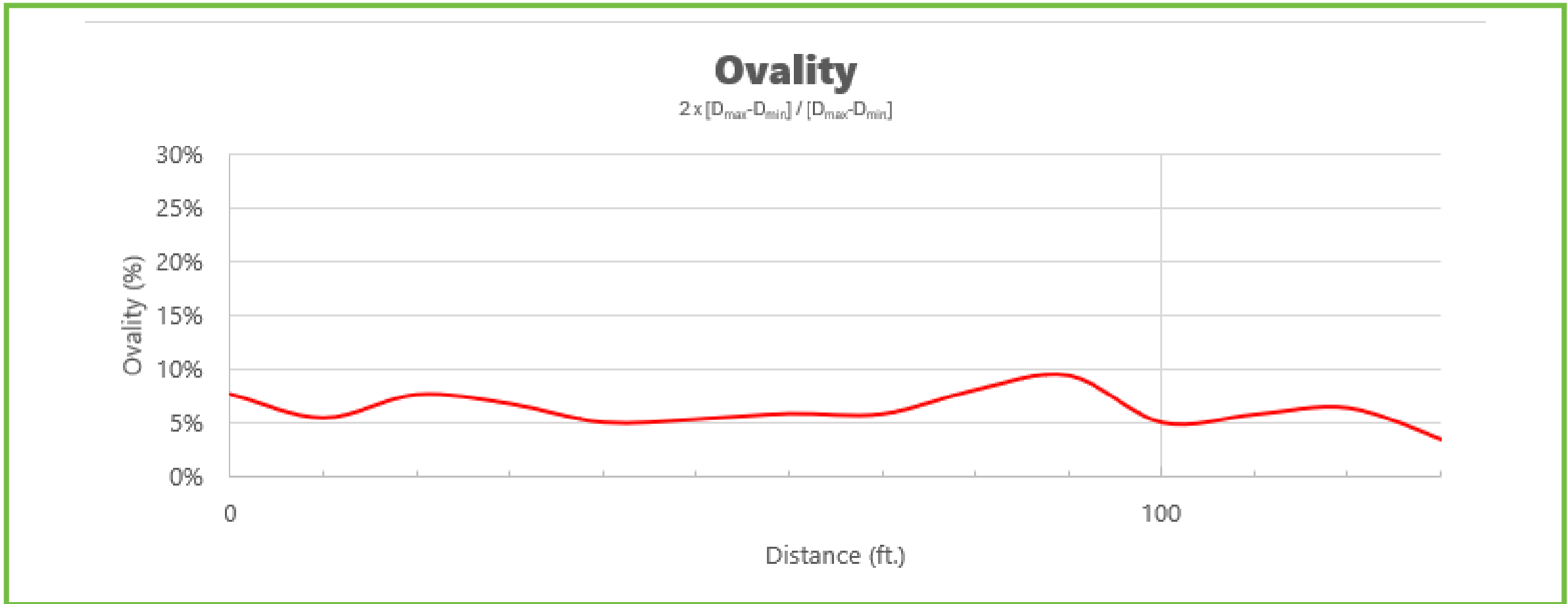




Inspection	Marion County, Ohio
US Manhole	7A
DS Manhole	7
Inspected	October 4, 2024
Platform	Aerial Drone
Sensor	3D Lidar
Report Date	October 29, 2024







60' , W: 69.62" , H: 65.61"



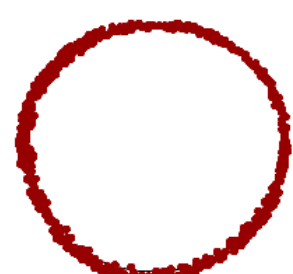
70' , W: 69.94" , H: 65.93"



80' , W: 69.73" , H: 64.28"



90' , W: 70.10" , H: 63.77"



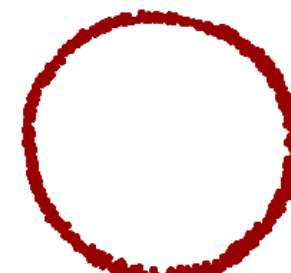
100' , W: 68.88" , H: 65.45"



110' , W: 69.27" , H: 65.33"



120' , W: 68.57" , H: 64.28"



130' , W: 68.80" , H: 66.39"

DATE: 10/4/2024
PIPE SEG REF. MH 7A - MH 7
UP MH: MH 7A
DOWN MH: MH 7

INSPECTION HEADER

SUMMARY

Inspection Date 10/4/2024 12:00 AM	Pipe Segment Reference MH 7A - MH 7	Surveyed By SHAWN DUNNELL	Certificate Number U-915-70001437
Project 2420053PW	Street SILVER ST	Upstream MH MH 7A	Downstream MH MH 7
Direction Upstream	Pre-Cleaning No Pre-Cleaning	Total Length (ft)	Length Surveyed (ft) 124.6

ASSET

Height (mm) 72	Shape Circular	Material BR	Pipe Use Combined Pipe
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PROJECT

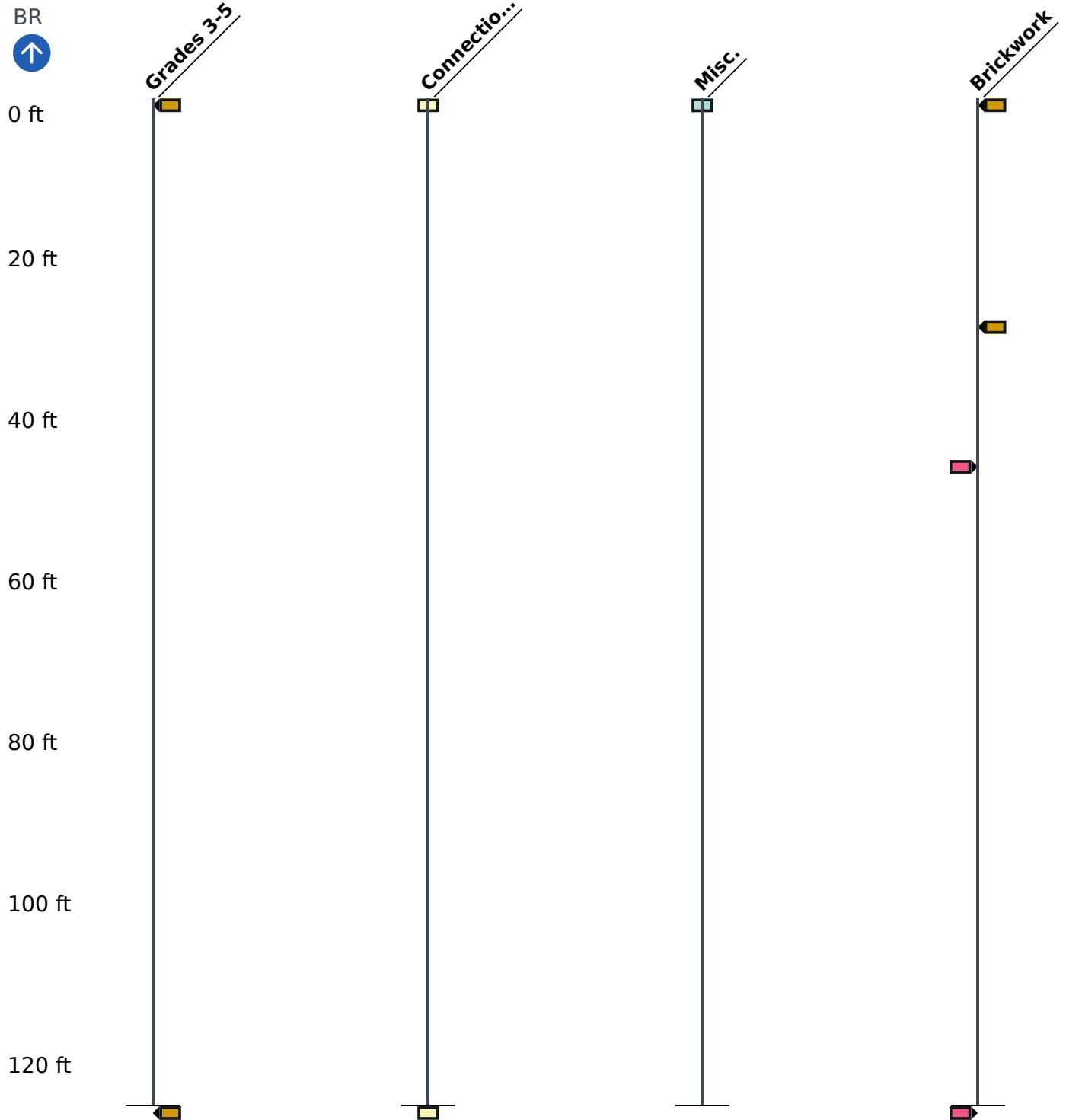
Owner CITY OF MARION	Customer CT CONSULTANTS
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INSPECTION

Inspection Time 12:00 AM	City MARION	Inspection Status CI	In Feet (Imperial) Yes
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


SMART DIAGRAM

DATE: 10/4/2024
PIPE SEG REF. MH 7A - MH 7
UP MH: MH 7A
DOWN MH: MH 7



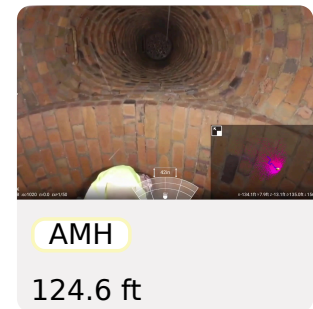
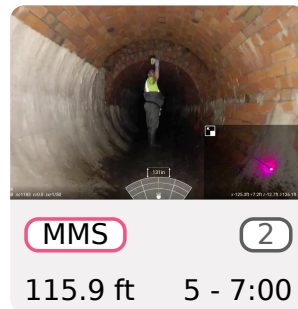
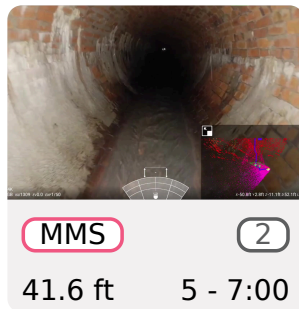
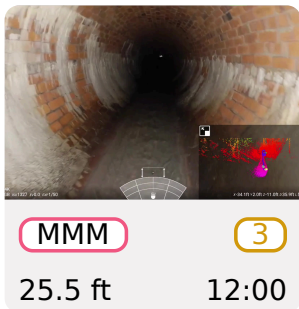
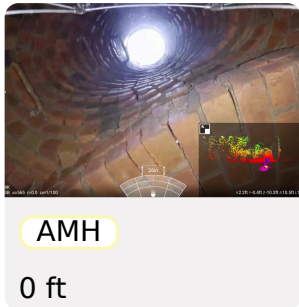
DATE: 10/4/2024
PIPE SEG REF. MH 7A - MH 7
UP MH: MH 7A
DOWN MH: MH 7

OBSERVATIONS

Dist	Time	Description	Code	Clock	Dim. 1	Dim. 2	%	Remarks	Cont.	Grade
0	0:06	Manhole	AMH	-	-	-	-	MH 7	-	-
0	0:11	Miscellaneous Water Level	MW	-	-	-	5	-	-	-
0	0:11	Miscellaneous General Observation...	MOG	-	-	-	-	10.5 FT OFF SET	-	-
0	0:11	Missing Mortar Medium	MM		-	-	-	-	S01	3
25.5	0:39	Missing Mortar Medium	MM		-	-	-	-	F01	3
41.6	0:45	Missing Mortar Small	MMS		-	-	-	-	S02	2
115.9	1:10	Missing Mortar Small	MMS		-	-	-	-	F02	2
124.6	1:14	Manhole	AMH	-	-	-	-	MH 7A	-	-

OBSERVATION SNAPSHOTS

DATE: 10/4/2024
 PIPE SEG REF. MH 7A - MH 7
 UP MH: MH 7A
 DOWN MH: MH 7



DATE: 10/4/2024
PIPE SEG REF. MH 7A - MH 7
UP MH: MH 7A
DOWN MH: MH 7

RATINGS

PIPE RATING INDEX	Overall	Structural	O&M
	2.3	2.3	

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

PIPE RATING	Overall	Structural	O&M
	45	45	0

Sum of all graded conditions.

QUICK RATING	Overall	Structural	O&M	Likelihood of Failure
	3 5	3 5	0 0	
	2 B	2 B	0 0	
				3.5

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 CONDITION GRADES	Grade	1	2	3	4	5
	#	0	2	2	0	0

Count of each condition grade in the inspection.