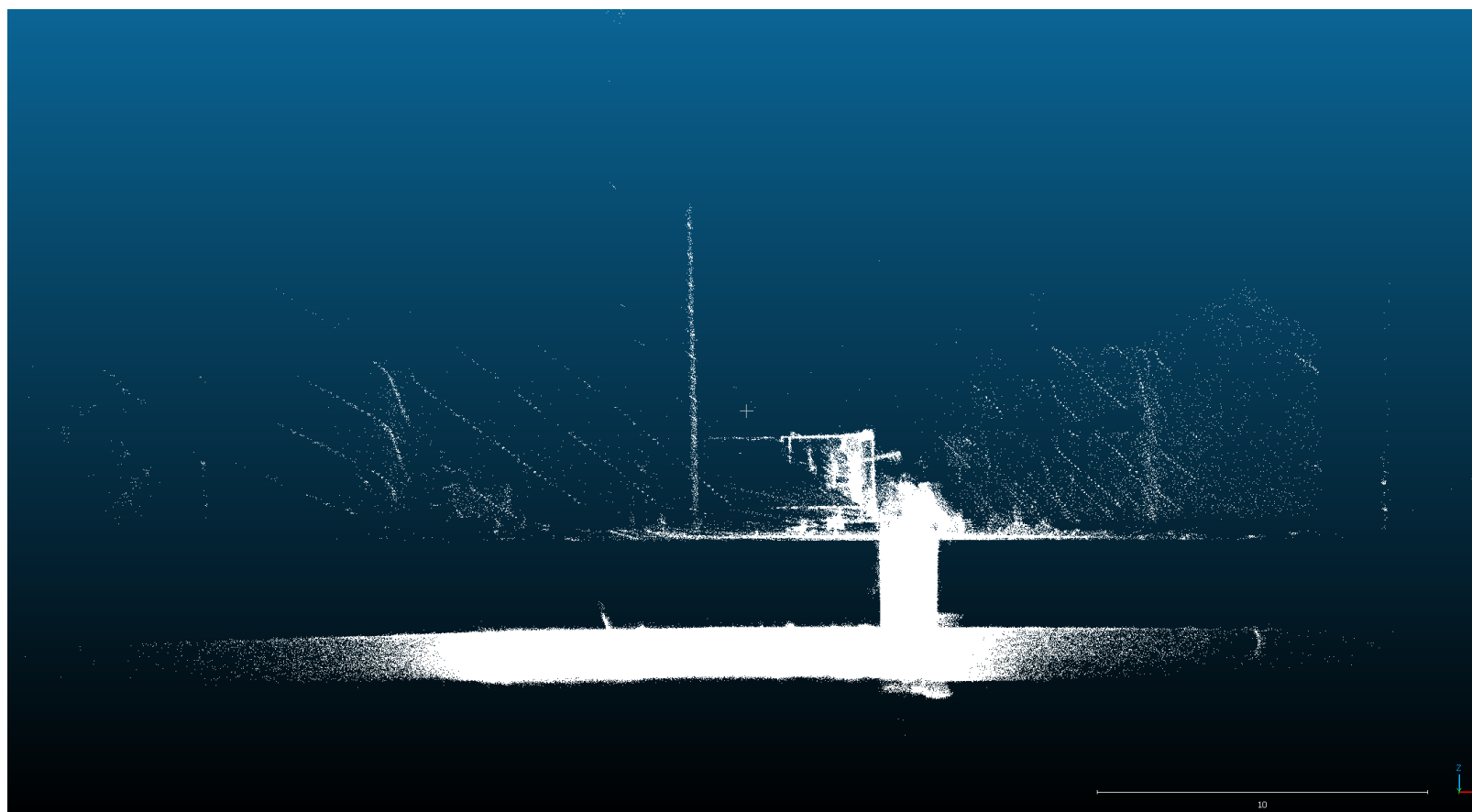
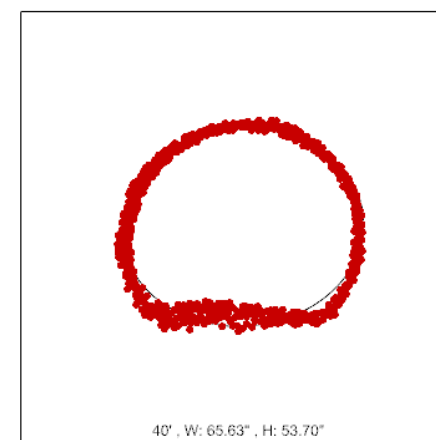
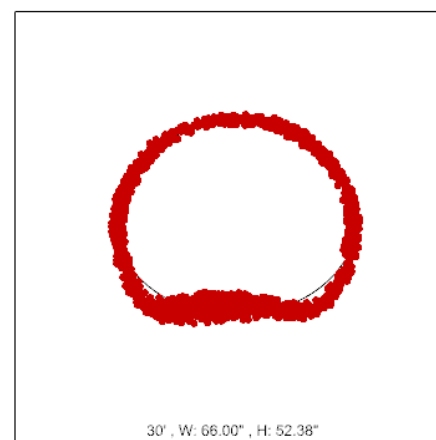
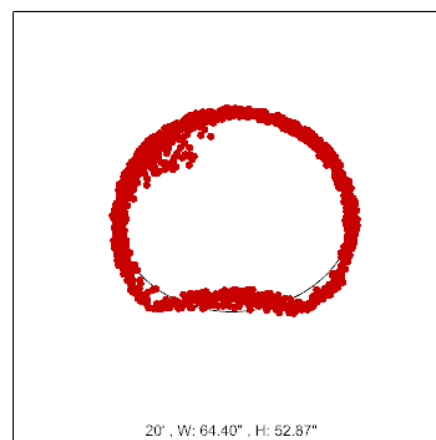
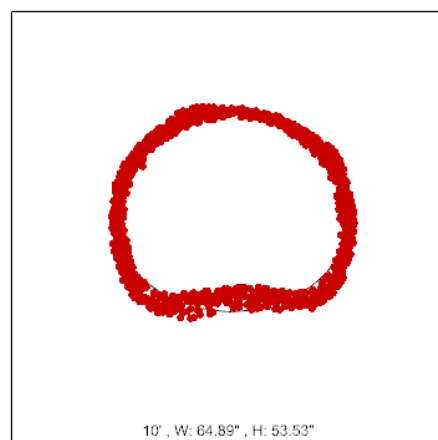
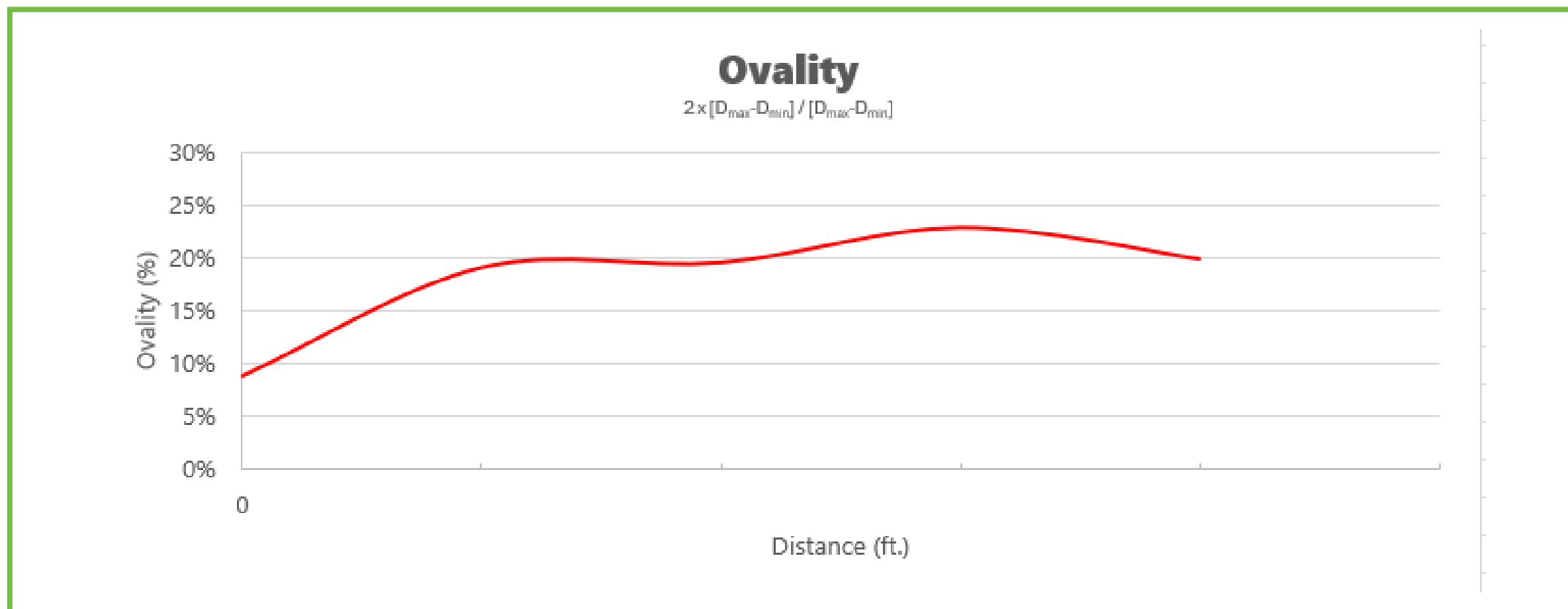




Inspection	Marion County, Ohio
US Manhole	12A
DS Manhole	12
Inspected	October 10, 2024
Platform	Aerial Drone
Sensor	3D Lidar
Report Date	October 29, 2024





INSPECTION HEADER

DATE: 10/3/2024
PIPE SEG REF. MH 12A - MH 12
UP MH: MH 12A
DOWN MH: MH 12

SUMMARY

Inspection Date 10/3/2024 12:00 AM	Pipe Segment Reference MH 12A - MH 12	Surveyed By SHAWN DUNNELL	Certificate Number U-915-700001437
Project 2420053PW	Street SILVER ST	Upstream MH MH 12A	Downstream MH MH 12
Direction Upstream	Pre-Cleaning No Pre-Cleaning	Total Length (ft)	Length Surveyed (ft) 33.2

ASSET

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

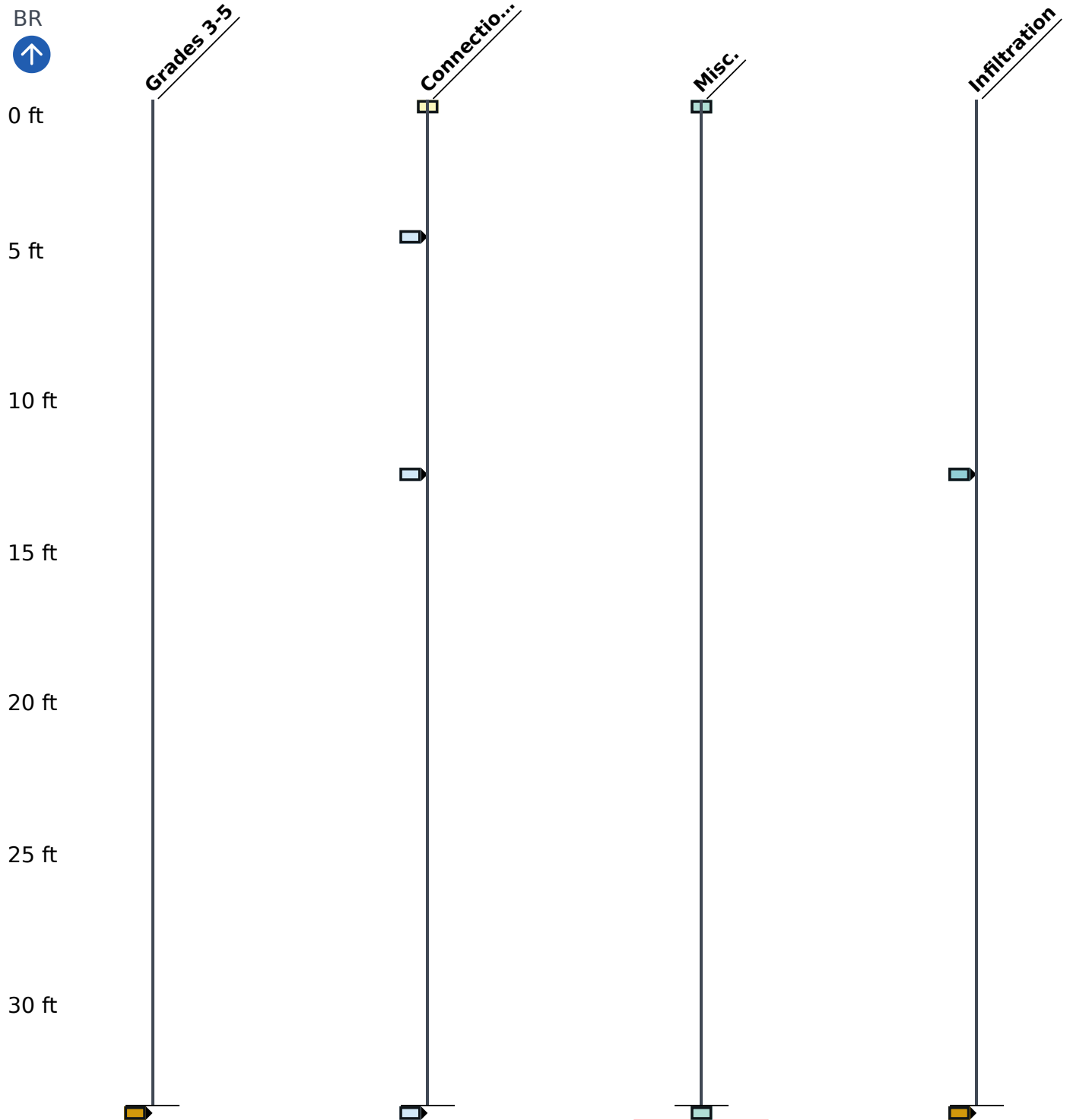
Owner CITY OF MARION	Customer CT CONSULTANTS
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INSPECTION

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






DATE: 10/3/2024
PIPE SEG REF. MH 12A - MH 12
UP MH: MH 12A
DOWN MH: MH 12



[View on Pioneer Web](#)

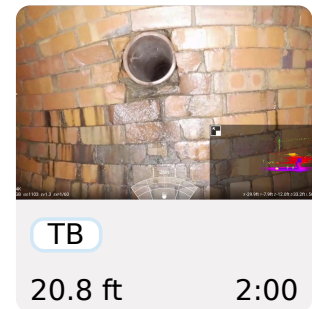
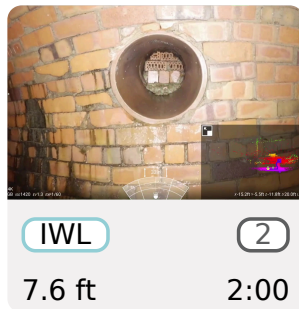
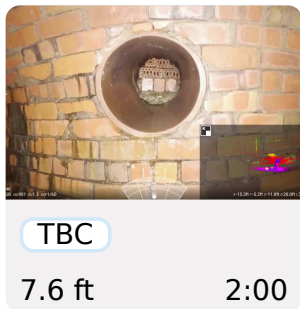
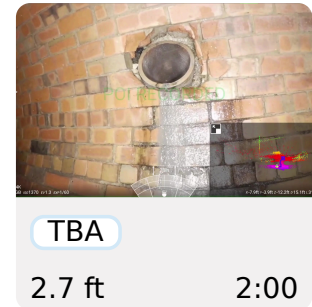
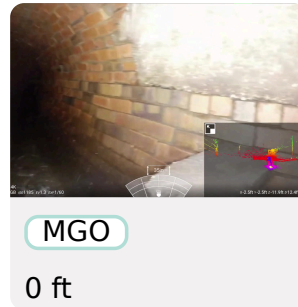
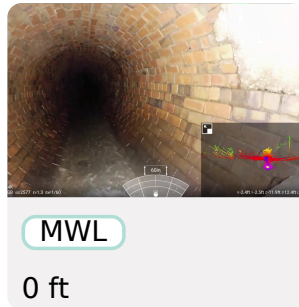
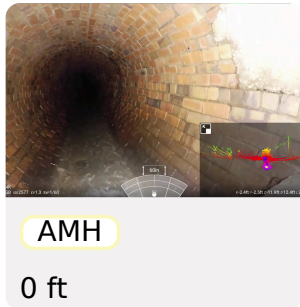
OBSERVATIONS

DATE: 10/3/2024
PIPE SEG REF. MH 12A - MH 12
UP MH: MH 12A
DOWN MH: MH 12

Dist	Time	Description	Code	Clock	Dim. 1	Dim. 2	%	Remarks	Cont.	Grade
0	0:35	Manhole	AM	-	-	-	-	MH 12	-	-
0	0:35	Miscellaneous Water Level	MLW	-	-	-	10	-	-	-
0	0:36	Miscellaneous General Observatio...	MOG	-	-	-	-	12.4 FT DISTANCE OFFSET	-	-
2.7	0:54	Tap Break-in Activity	TBA		6	-	-	-	-	-
7.6	1:09	Tap Break-in Capped	TBC		15	-	-	-	-	-
7.6	1:11	Infiltration Weeper Lateral	IWL		-	-	-	-	-	2
20.8	1:31	Infiltration Dripper Connection	IDC		-	-	-	-	-	3
20.8	1:31	Tap Break-in/Hammer	TB		8	-	-	-	-	-
33.2	1:51	Miscellaneous Survey Abandoned	MSA	-	-	-	-	INSPECTION POINT REACHED	-	-

OBSERVATION SNAPSHOTS

DATE: 10/3/2024
PIPE SEG REF. MH 12A - MH 12
UP MH: MH 12A
DOWN MH: MH 12



RATINGS

DATE: 10/3/2024
PIPE SEG REF. MH 12A - MH 12
UP MH: MH 12A
DOWN MH: MH 12

PIPE RATING INDEX	Overall	Structural	O&M
	2.5		2.5

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

PIPE RATING	Overall	Structural	O&M
	5	0	5

Sum of all graded conditions.

QUICK RATING	Overall	Structural	O&M	Likelihood of Failure
	31 21	00 00	31 21	3.1

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

Count of each condition grade in the inspection.