

Project:	2320059	Date/Time:	September 26 2023 - 10:20
Street and City:	PIERCE DR - BOARDMAN	Weather:	Unknown Weather
Owner:	CITY OF BOARDMAN	Inspection Status:	Complete Inspection
Customer:	ABC WATER	Segment:	BO657.09-BO657.08
Surveyor Name and Certificate:	SHAWN DUNNELL 915-70001437	Direction:	Upstream
Reviewer Name and Certificate:		Up MH:	BO657.09
P.O. #		Down MH:	BO657.08

Pipe Details and Measurements

Pipe Use:	SW	Material:	RCP
Height:	15	Lining:	
Width:		Joint Length:	
Shape:	C	Purpose:	F
Pre-Cleaning:	No Pre-Cleaning	Additional Info:	

Pipe Ratings

Overall Quick Rating: 4232

Structural Quick Rating:	4228	O&M Quick Rating:	3200
Structural Pipe Rating Index:	2.4	O&M Pipe Rating Index:	3.0



Surveyed Length: 342.4

Total Length:


Inspection Technology Used: CCTV

BOARDMAN — September 26 2023	Up MH: BO657.09
Pipe: BO657.09-BO657.08	Down MH: BO657.08

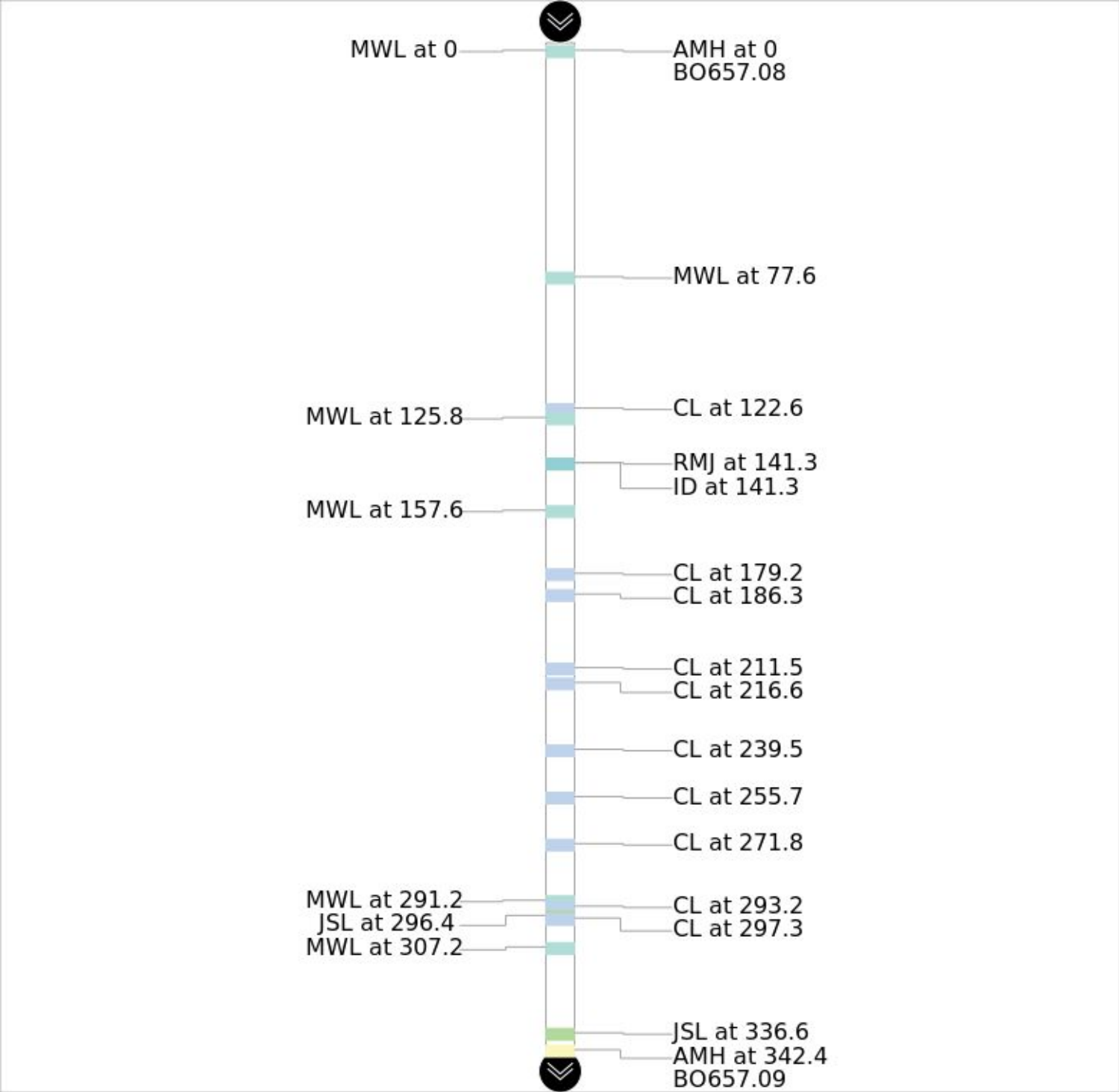
Observations & Defects

Surveyed Length: 342.4

Total Length: 342.4

Flow Direction: 

Survey Direction:
Upstream


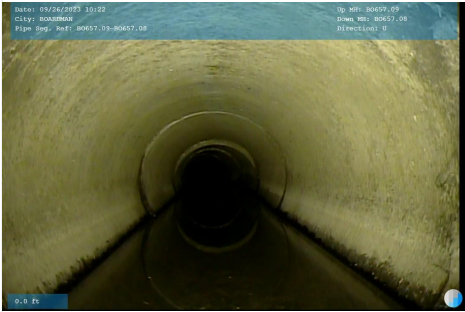

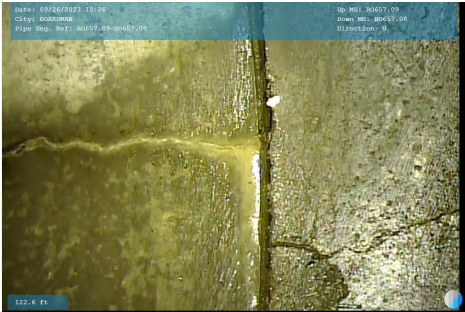


BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08


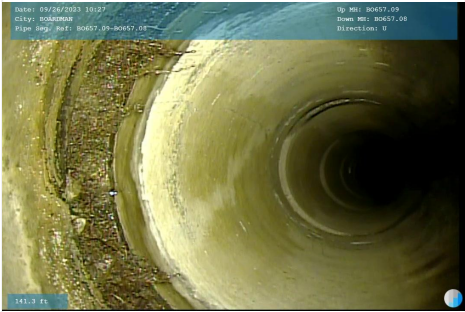
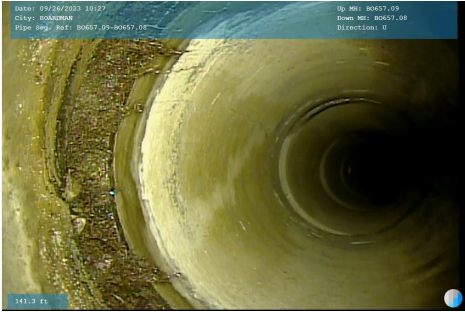

Photo	Distance	Description	Time
	0	AMH - Manhole Remark = BO657.08	00:00:24
	0	MWL - Miscellaneous Water Level Percent: 20	00:00:48
	77.6	MWL - Miscellaneous Water Level Percent: 10	00:02:58
	122.6	CL - Crack Longitudinal Joint: True Clock At 12 Grade = 2	00:04:01

BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08



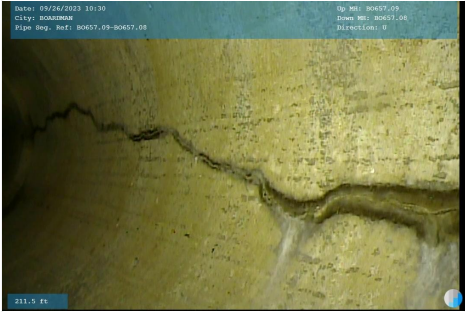

Photo	Distance	Description	Time
	125.8	MWL - Miscellaneous Water Level Percent: 5	00:04:17
	141.3	RMJ - Roots Medium Joint Percent: 5 Joint: True Clock from 8 to 4 Grade = 3	00:05:07
	141.3	ID - Infiltration Dripper Joint: True Clock from 10 to 2 Grade = 3	00:05:16
	157.6	MWL - Miscellaneous Water Level Percent: 15	00:05:53

BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08

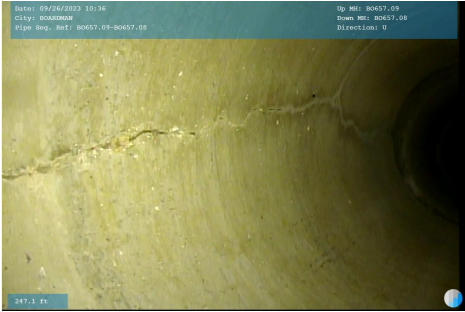
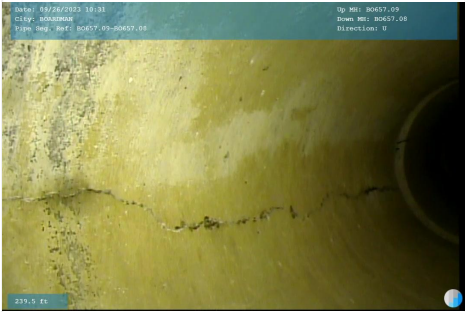
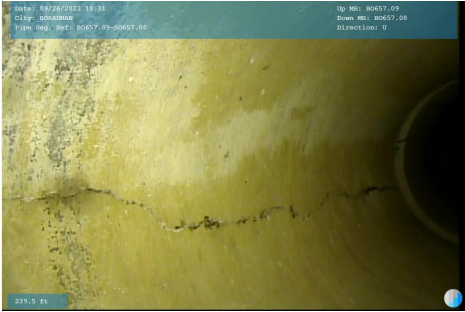
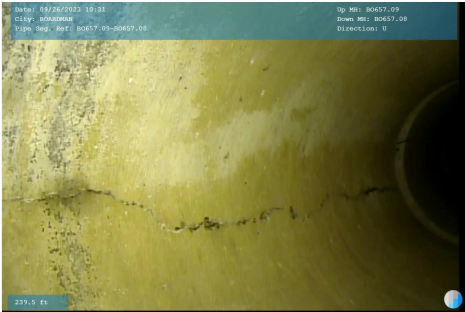
Photo	Distance	Description	Time
	179.2	CL - Crack Longitudinal Continuous: S01 Clock At 12 Grade = 2	00:06:28
	186.3	CL - Crack Longitudinal Continuous: F01 Clock At 12 Grade = 2	00:07:01
	211.5	CL - Crack Longitudinal Continuous: S02 Joint: True Clock At 12 Grade = 2	00:07:51
	216.6	CL - Crack Longitudinal Continuous: F02 Joint: True Clock At 12 Grade = 2	00:08:10

BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08

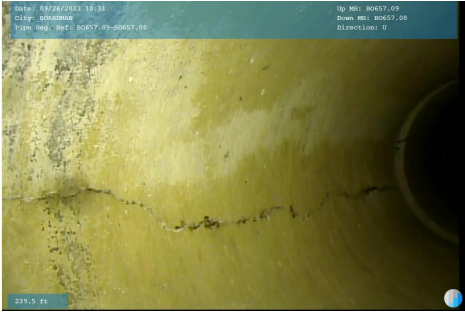
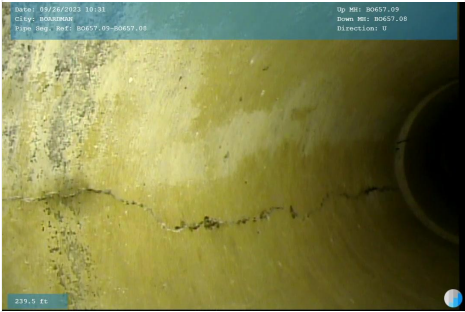
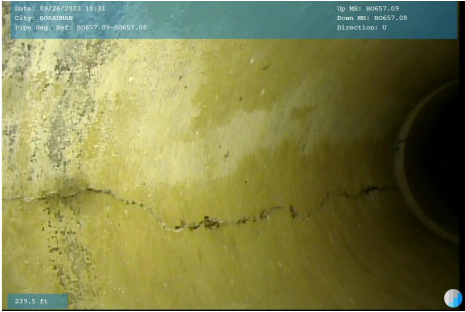

Photo	Distance	Description	Time
	239.5	CL - Crack Longitudinal Continuous: S03 Joint: True Clock At 12 Grade = 2	00:09:15
	255.7	CL - Crack Longitudinal Continuous: F03 Joint: True Clock At 12 Grade = 2	00:08:52
	271.8	CL - Crack Longitudinal Joint: True Clock At 12 Grade = 2	00:08:52
	291.2	MWL - Miscellaneous Water Level Percent: 20	00:08:52

BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08

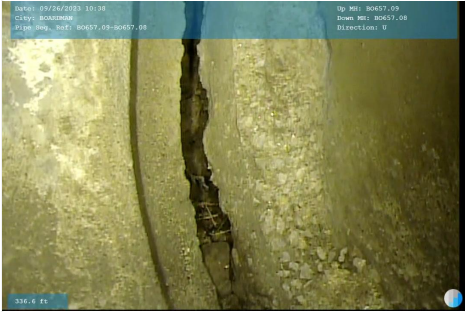

Photo	Distance	Description	Time
	293.2	CL - Crack Longitudinal Continuous: S04 Clock At 12 Grade = 2	00:08:52
	296.4	JSL - Joint Separated Large Grade = 4	00:08:52
	297.3	CL - Crack Longitudinal Continuous: F04 Clock At 12 Grade = 2	00:08:52
	307.2	MWL - Miscellaneous Water Level Percent: 5	00:10:46

BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08

Photo	Distance	Description	Time
	336.6	JSL - Joint Separated Large Grade = 4	00:11:25
	342.4	AMH - Manhole Remark = BO657.09	00:12:30

BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:00:24	0	AMH								BO657.08
00:00:48	0	MWL				20				
00:02:58	77.6	MWL				10				
00:04:01	122.6	CL					True	12		
00:04:17	125.8	MWL				5				
00:05:07	141.3	RMJ				5	True	8	4	
00:05:07	141.3	ID					True	10	2	
00:05:53	157.6	MWL				15				
00:06:28	179.2	CL	S01					12		

BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:07:01	186.3	CL	F01					12		
00:07:51	211.5	CL	S02				True	12		
00:08:10	216.6	CL	F02				True	12		
00:09:15	239.5	CL	S03				True	12		
00:08:52	255.7	CL	F03				True	12		
00:08:52	271.8	CL					True	12		
00:08:52	291.2	MWL				20				
00:08:52	293.2	CL	S04					12		
00:08:52	296.4	JSL								

BOARDMAN — September 26 2023	Up MH: BO657.09
Pipe: BO657.09-BO657.08	Down MH: BO657.08

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:08:52	297.3	CL	F04					12		
00:10:46	307.2	MWL				5				
00:11:25	336.6	JSL								
00:12:30	342.4	AMH								BO657.09

BOARDMAN — September 26 2023

Up MH: BO657.09

Pipe: BO657.09-BO657.08

Down MH: BO657.08

Additional PACP Header Information

Media Label:		Up Rim to Invert:	
Work Order:		Up Rim to Grade:	
Sheet Number:		Up Grade to Invert:	
Date Cleaned:	Unknown	Up Northing:	
Flow Control:		Up Easting:	
Consequence of Failure		Up Elevation:	
Pressure Value:		Down Rim to Invert:	
Drainage Area:		Down Rim to Grade:	
Location Code:	D	Down Grade to Invert:	
Location Details:		Down Northing:	
Coating Method:		Down Easting:	
Pipe Joint Length:		Down Elevation:	
Year Constructed:		Coordinate System:	
Year Renewed:		Vertical Datum:	
		GPS Accuracy:	
Reverse Setup:	0	Imperial?:	True