

Project:	2320059	Date/Time:	September 26 2023 - 10:50
Street and City:	PIERCE DR - BOARDMAN	Weather:	Dry - No precipitation during survey
Owner:	CITY OF BOARDMAN	Inspection Status:	Complete Inspection
Customer:	ABC WATER	Segment:	BO657.03-BO657.02
Surveyor Name and Certificate:	SHAWN DUNNELL 915-70001437	Direction:	Downstream
Reviewer Name and Certificate:		Up MH:	BO.657.03
P.O. #		Down MH:	BO.567.02

Pipe Details and Measurements

Pipe Use:	SW	Material:	RCP
Height:	21	Lining:	
Width:		Joint Length:	
Shape:	C	Purpose:	F
Pre-Cleaning:	No Pre-Cleaning	Additional Info:	

Pipe Ratings

Overall Quick Rating: 5127

Structural Quick Rating:	5124	O&M Quick Rating:	2300
Structural Pipe Rating Index:	2.6	O&M Pipe Rating Index:	2.0



Surveyed Length: 310

Total Length:

Inspection Technology Used: CCTV

BOARDMAN — September 26 2023

Up MH: BO.657.03


Pipe: BO657.03-BO657.02

Down MH: BO.567.02

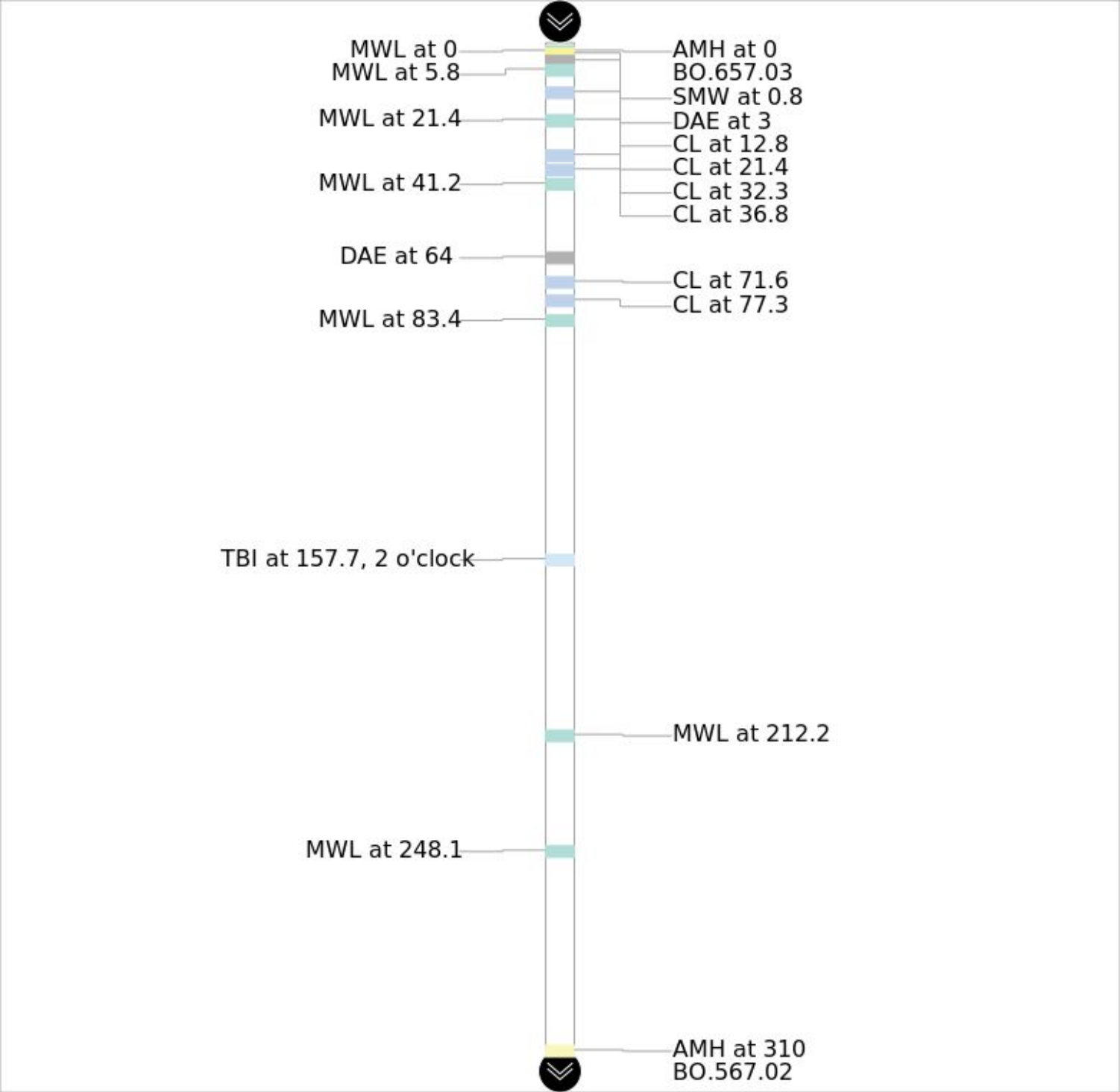
Observations & Defects

Surveyed Length: 310

Total Length: 310

Flow Direction: 

Survey Direction:  
Downstream




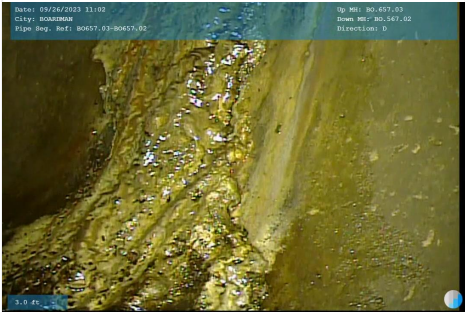


BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02



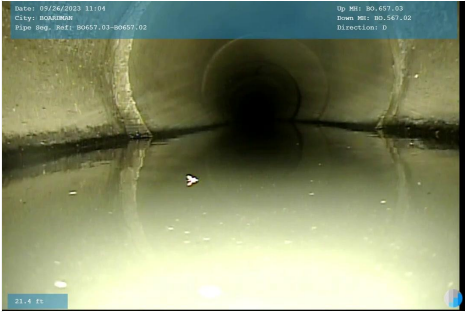

Photo	Distance	Description	Time
	0	AMH - Manhole Remark = BO.657.03	00:00:32
	0	MWL - Miscellaneous Water Level Percent: 5	00:00:45
	0.8	SMW - Surface Damage Missing Wall Joint: True Clock from 9 to 3 Grade = 5	00:01:17
	3	DAE - Deposits Attached Encrustation Percent: 10 Joint: True Clock from 7 to 5 Grade = 2	00:01:41

BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02

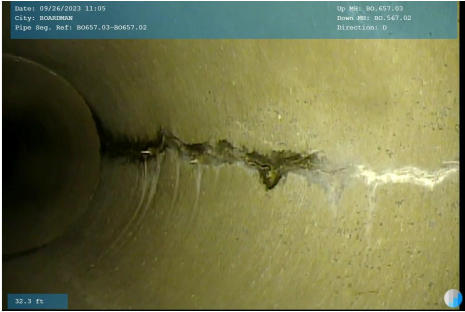



Photo	Distance	Description	Time
	5.8	MWL - Miscellaneous Water Level Percent: 10	00:02:09
	12.8	CL - Crack Longitudinal Continuous: S01 Clock At 12 Grade = 2	00:02:29
	21.4	CL - Crack Longitudinal Continuous: F01 Clock At 12 Grade = 2	00:03:02
	21.4	MWL - Miscellaneous Water Level Percent: 25	00:03:05

BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02

Photo	Distance	Description	Time
	32.3	CL - Crack Longitudinal Continuous: S02 Clock At 12 Grade = 2	00:03:39
	36.8	CL - Crack Longitudinal Continuous: F02 Clock At 12 Grade = 2	00:03:58
	41.2	MWL - Miscellaneous Water Level Percent: 10	00:04:12
	64	DAE - Deposits Attached Encrustation Percent: 5 Joint: True Clock from 3 to 5 Grade = 2	00:05:01







BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02




Photo	Distance	Description	Time
	71.6	CL - Crack Longitudinal Continuous: S03 Clock At 12 Grade = 2	00:05:24
	77.3	CL - Crack Longitudinal Continuous: F03 Clock At 12 Grade = 2	00:05:40
	83.4	MWL - Miscellaneous Water Level Percent: 5	00:05:53
	157.7	TBI - Tap Break-in Intruding Measurement 1: 10 Measurement 2: 1 Clock At 2 Grade = 2	00:07:34

BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02

Photo	Distance	Description	Time
	212.2	MWL - Miscellaneous Water Level Percent: 15	00:08:55
	248.1	MWL - Miscellaneous Water Level Percent: 5	00:09:49
	310	AMH - Manhole Remark = BO.567.02	00:11:42

BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:00:32	0	AMH								BO.657.03
00:00:45	0	MWL				5				
00:01:17	0.8	SMW					True	9	3	
00:01:41	3	DAE				10	True	7	5	
00:02:09	5.8	MWL				10				
00:02:29	12.8	CL	S01					12		
00:02:29	21.4	CL	F01					12		
00:03:05	21.4	MWL				25				
00:03:39	32.3	CL	S02					12		



BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:03:58	36.8	CL	F02					12		
00:04:12	41.2	MWL				10				
00:05:01	64	DAE				5	True	3	5	
00:05:24	71.6	CL	S03					12		
00:05:40	77.3	CL	F03					12		
00:05:53	83.4	MWL				5				
00:05:53	157.7	TBI		10	1			2		
00:08:55	212.2	MWL				15				
00:09:49	248.1	MWL				5				

BOARDMAN — September 26 2023	Up MH: BO.657.03
Pipe: BO657.03-BO657.02	Down MH: BO.567.02

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:11:42	310	AMH								BO.567.02

BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02

## 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