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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 SHAWN DUNNELL Direction: Downstream

and Certificate: 915-70001437

Reviewer Name Up MH: BO.657.03

and Certificate:

P.O. # Down MH: BO.567.02

Pipe Details and Measurements

Pipe Use:	SW	Material:	RCP
Height:	21	Lining:	
Width:		Joint Length:	
Shape:	С	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

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BOARDMAN - September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Down MH: BO.567.02

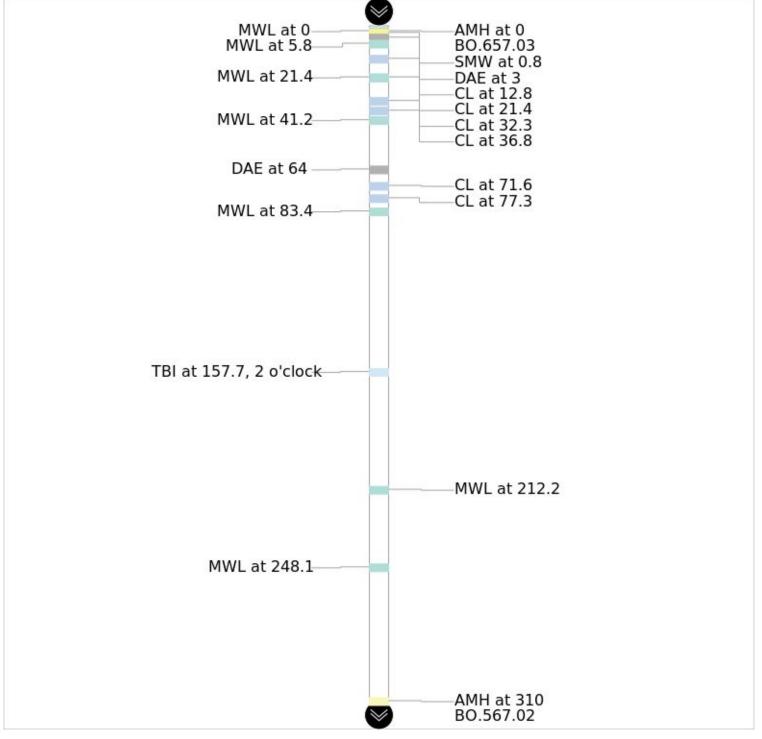
Observations & Defects

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

Photo	Distance	Description	Time
Deter: 09/34/2823 11101 Cip Mil. 80, 697, 63 Dige: 869, Test: 86637, 63:86657, 62 Bige: 869, Test: 86637, 63:8667, 62 Bige: 869, Test: 86637, 63:8667, 62 Bige: 869, Test: 86637, 63:867, 62 Bige: 869, Test: 86637, 63:867, 62 Bige: 869, Test: 86637, 63:86	0	AMH - Manhole Remark = BO.657.03	00:00:32
Soldy to Michael Service Servi	0	MWL - Miscellaneous Water Level Percent: 5	00:00:45
Section Sect	0.8	SMW - Surface Damage Missing Wall Joint: True Clock from 9 to 3 Grade = 5	00:01:17
Steps (2002/0702) 11:02 Citys (XXXIIIIA) Stips Seq. Ref. 80037,03300057,02 Birection B	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

Photo	Distance	Description	Time
Design (1974/2) 11131 (Sp. mm mover) (3) Plyer Body, Bert (1974) (1974) (1974) Bitterestons (1974) 3.8 In	5.8	MWL - Miscellaneous Water Level Percent: 10	00:02:09
Date: 09/34/223 11104 City; mounes Figs: Rep. Ref.; 00057,63-00057,62 (0)persion: 0	12.8	CL - Crack Longitudinal Continuous: S01 Clock At 12 Grade = 2	00:02:29
Section 100	21.4	CL - Crack Longitudinal Continuous: F01 Clock At 12 Grade = 2	00:03:02
Third Fig.	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

Photo	Distance	Description	Time
Total (1972/1792) 11:05 City of Board (1972/1792) 11:05 City of	32.3	CL - Crack Longitudinal Continuous: S02 Clock At 12 Grade = 2	00:03:39
Total 1978/2023 33:09 CLAY: EXCHANGE BY BOOK 7:03 80057:03 Figure Reg. Boff BOOK 7:03 80057:03 Ulive-Stion: B	36.8	CL - Crack Longitudinal Continuous: F02 Clock At 12 Grade = 2	00:03:58
State 100000001 1118 Clay Common Pape Reg. Ref. 10007.53-0007.53 Figs Reg. Ref. 10007.53-0007.53 First In Common Paper Reg. State	41.2	MWL - Miscellaneous Water Level Percent: 10	00:04:12
State 1 (2020/2021 11.00 Clay management Figs flory, bet 1 (8007) 03-9007 07 Multi 1 (1007) 03-9007 07 Multi 1 (1007) 03-9007 07 Multi 1 (1007) 03-9007 07	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

Photo	Distance	Description	Time
Notes 197/46/7023 111:07 City: DOMERON DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DE CONTROL DE CONTRO	71.6	CL - Crack Longitudinal Continuous: S03 Clock At 12 Grade = 2	00:05:24
00001 02/20/2023 11/07	77.3	CL - Crack Longitudinal	00:05:40
Trá tr		Continuous: F03 Clock At 12 Grade = 2	
Docar DOCAR(2023, 1,1) T	83.4	MWL - Miscellaneous Water Level Percent: 5	00:05:53
Date: 0.00 0.00 1.00			00.07.5
City Decompose 100,007,03 - 100,007,02 100,007,02 100,007,03 - 100,007,007,03 - 100,007,007,007,007,007,007,007,007,007,	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

Photo	Distance	Description	Time
THE TOTAL PROPERTY OF THE PROP	212.2	MWL - Miscellaneous Water Level Percent: 15	00:08:55
Color Colorados 31111 Color Colorados Figo See, Seft MCCC.TS-South C2 Electronic Sector Colorados Sector Co	248.1	MWL - Miscellaneous Water Level Percent: 5	00:09:49
The ODE OF SET 100 ST 100 SET	310	AMH - Manhole Remark = BO.567.02	00:11:42

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BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:00:32	0	АМН								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		

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BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

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	ТВІ		10	1			2		
00:08:55	212.2	MWL				15				
00:09:49	248.1	MWL				5				

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BOARDMAN — September 26 2023

Up MH: BO.657.03

Pipe: BO657.03-BO657.02

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock To	Remarks
00:11:42	310	АМН							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