CT Consultants



Date/Time: September 26 2023 - 13:24 Project: 2320059

Street and City: ST. ALBANS AVE -Weather: Dry - No precipitation during **BOARDMAN**

survey

Owner: CITY OF BOARDMAN Inspection Status: Complete Inspection

Customer: ABC WATER Segment: BO119.01-B0119.01A

Surveyor Name SHAWN DUNNELL Direction: Downstream

and Certificate: 915-70001437

Reviewer Name Up MH: BO119.01

and Certificate:

P.O. # Down MH: BO119.01A

Pipe Details and Measurements

Pipe Use:	SW	Material:	RCP
Height:	18	Lining:	
Width:		Joint Length:	
Shape:	С	Purpose:	F
Pre-Cleaning:	No Pre-Cleaning	Additional Info:	

Pipe Ratings

Overall Quick Rating: 5A41

Structural Quick Rating:	5441	O&M Quick Rating:	5639
Structural Pipe Rating Index:	4.3	O&M Pipe Rating Index:	3.4

Surveyed Length: 224 Total Length:

Inspection Technology Used: **CCTV**

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BOARDMAN — September 26 2023 Up MH: BO119.01

Pipe: BO119.01-B0119.01A Down MH: BO119.01A



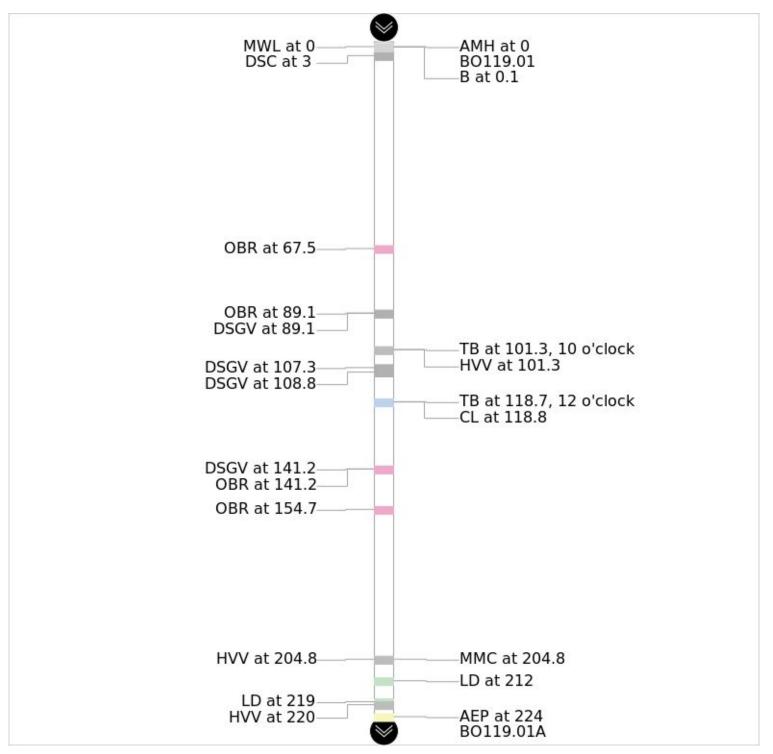
Observations & Defects

Surveyed Length: 224 Total Length: 224

Flow Direction:



Survey Direction: Downstream





BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Photo	Distance	Description	Time
Surveyed by didney transcriptions. Surveyed by didney transcriptions. Owner: CETY OF SOURCEAN Location Complete Surveyed	0	AMH - Manhole Remark = BO119.01	00:00:00
Dates ONTACEMED 39(3) Givy measures Vide seque and Solita of Solit	0	MWL - Miscellaneous Water Level	00:00:51
Date: 0473472673 33-32 City: Sociation Pipe Rep. Bof: 80119-01-40119-01A Date: 0473472673 33-32 Date: 047347273 33-32	0.1	B - Broken Clock from 9 to 5 Grade = 4	00:01:15
ey with militaria to the property of the control of	3	DSC - Deposits Settled Hard/Compacted Percent: 20 Clock from 4 to 8 Grade = 3	00:01:46



BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Photo	Distance	Description	Time
Contra Contraction 1 17:15 (Contraction 1 17:15) Contraction (Contraction 1 17:15) C	67.5	OBR - Obstruction Rocks Continuous: S01 Percent: 20 Clock from 4 to 8 Grade = 3	00:03:34
City some matter of the control of t	89.1	OBR - Obstruction Rocks Continuous: F01 Percent: 20 Clock from 4 to 8 Grade = 3	00:04:41
One of PARAGEST 10:19 Common Paragest 10:10 per sentition from the man and the	89.1	DSGV - Deposits Settled Gravel Continuous: S02 Percent: 20 Clock from 4 to 8 Grade = 3	00:04:44
to the SELECTION DELICATION OF THE SELECTION OF THE SELEC	101.3	TB - Tap Break-in/Hammer Measurement 1: 6 Clock At 10	00:05:18



BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Photo	Distance	Description	Time
Date: TATASTER Top Res. berr. POIDS (R-SATE) GIA Blooding Fig. Res. berr. POIDS (R-SATE) GIA Blooding Blooding	101.3	HVV - Hole Void Visible Clock At 10 Remark = AT BREAK IN CONNECTION Grade = 5	00:05:24
Section 1997/1/2013 19:37	107.3	DSGV - Deposits Settled Gravel Continuous: F02 Percent: 20 Clock from 4 to 8 Grade = 3	00:05:50
Total CONTROLLED BOTT CASE TO THE PROPERTY OF	108.8	DSGV - Deposits Settled Gravel Continuous: S03 Percent: 35 Clock from 3 to 9 Grade = 5	00:05:53
THE TENTON OF THE PROPERTY OF	118.7	TB - Tap Break-in/Hammer Measurement 1: 6 Clock At 12	00:06:27



BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Photo	Distance	Description	Time
Dates: 69/24/2023 13:37 City: BOATHOR DATE: 80135-01A Elge Seq.: Boff: 80135-01A BLOCKISH DE 116-7-f5	118.8	CL - Crack Longitudinal Joint: True Clock At 12 Grade = 2	00:06:38
Dates 697547033 31:08 City BOXISMS Figs Sept Mcf. 80115-01-80115-01A Birestian D Mtl. 2 ft	141.2	DSGV - Deposits Settled Gravel Continuous: F03 Percent: 35 Clock from 3 to 9 Grade = 5	00:07:17
Date: \$5755/2023 33:38 City; SOMMON Fige: Reg. Ref. 8013-01-4013-01A **Election** D. **Election** D. **Election** D. **Election** D. **Election** D.	141.2	OBR - Obstruction Rocks Continuous: S04 Percent: 5 Clock from 5 to 7 Grade = 2	00:07:21
Date: 09/24/7927 39:30 Copy Seq. Act 9013-01-90139 01A Expe Seq. Act 9013-01-90139 01A Tat-7 ta	154.7	OBR - Obstruction Rocks Continuous: F04 Percent: 5 Clock from 5 to 7 Grade = 2	00:07:46



BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Photo	Distance	Description	Time
the local left out of the latest	204.8	MMC - Miscellaneous Material Change Remark = RCP TO CMP	00:09:14
THE TOTAL PROPERTY OF THE PROP	204.8	HVV - Hole Void Visible Continuous: S05 Clock from 5 to 7 Grade = 5	00:09:29
ment of forecasts at 1 for State of the Stat	212	LD - Line Down Continuous: S06 Percent: 10 Grade = 1	00:10:50
ment of fraction and to control to the control to t	219	LD - Line Down Continuous: F06 Percent: 10 Grade = 1	00:10:59



BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Photo	Distance	Description	Time
State 0.01	220	HVV - Hole Void Visible Continuous: F05 Clock from 5 to 7 Grade = 5	00:10:17
Color 1973/1721 1917	224	AEP - Access Point End of Pipe Remark = BO119.01A	00:11:13

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BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:00:00	0	АМН								BO119.01
00:00:51	0	MWL				0				
00:01:15	0.1	В						9	5	
00:01:46	3	DSC				20		4	8	
00:03:34	67.5	OBR	S01			20		4	8	
00:04:41	89.1	OBR	F01			20		4	8	
00:04:41	89.1	DSG V	S02			20		4	8	
00:05:18	101.3	ТВ		6				10		
00:05:24	101.3	HVV						10		AT BREAK IN CONNECTION

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BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:05:50	107.3	DSG V	F02			20		4	8	
00:05:53	108.8	DSG V	S03			35		3	9	
00:06:27	118.7	ТВ		6				12		
00:06:38	118.8	CL					True	12		
00:07:17	141.2	DSG V	F03			35		3	9	
00:07:21	141.2	OBR	S04			5		5	7	
00:07:21	154.7	OBR	F04			5		5	7	
00:09:14	204.8	ММС								RCP TO CMP
00:09:29	204.8	HVV	S05					5	7	

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BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Time	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
00:10:50	212	LD	S06			10				
00:10:59	219	LD	F06			10				
00:10:17	220	HVV	F05					5	7	
00:11:13	224	AEP								BO119.01A



BOARDMAN — September 26 2023

Up MH: BO119.01

Pipe: BO119.01-B0119.01A

Down MH: BO119.01A

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