



Insight Pipe Contracting LLC
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Main Inspections Small Photos

Mainline ID: A1_B1	City: BOARDMAN	Street: COLLEEN DR	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 8:04 AM	Total length:	Weather: 3 - Light Rain	Surveyed by: JHIPC
Upstream MH No: A1	Depth US:	Downstream MH No: B1	Depth DS:
Shape: C - Circular	Material: CMP - Corrugated Metal Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 157.7 ft.	Purpose: F - Routine Assessment	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			

Observations


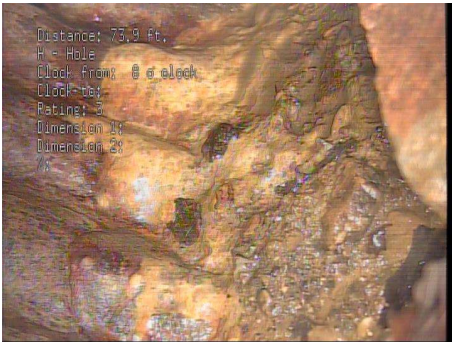

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	D	AMH	Manhole		/		<input type="checkbox"/>		A1
0.0 ft.	D	MWL	Water Level		/	10	<input type="checkbox"/>		
0.0 ft.	D	OBR	Obstacle Rocks	S01	4 / 8	30	<input type="checkbox"/>	4	



Observations

Distance	Dir. Code	Description	Cont. From/To	%	Joint Rating	Remarks
0.0 ft.	D	HVV	Hole Void Visible	5 / 9	<input type="checkbox"/>	5
<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> </div> <div style="width: 45%;"> </div> </div>						
0.0 ft.	D	SCP	Surface Corrosion Metal Pipe	S02 3 / 9	<input type="checkbox"/>	3
42.9 ft.	D	LR	Alignment Right	/	25	<input type="checkbox"/> style="background-color: orange; color: white; text-align: center;">4
64.5 ft.	D	DAE	Deposits Attached Encrustation	7 / 11	5	<input type="checkbox"/> style="background-color: yellow; color: black; text-align: center;">2

Observations

Distance	Dir.	Code	Description	Cont. From/To	%	Joint Rating	Remarks
64.5 ft.	D	IW	Infil Weeper	7 / 11		<input type="checkbox"/> 2	
							
73.9 ft.	D	H	Hole	8 /		<input type="checkbox"/> 3	
							
79.8 ft.	D	TBA	Tap Break-in Active	10 /		<input type="checkbox"/>	
106.6 ft.	D	H	Hole	1 /		<input type="checkbox"/> 3	
112.8 ft.	D	HSV	Hole Soil Visible	5 / 7		<input type="checkbox"/> 5	
							

Observations

Distance	Dir.	Code	Description	Cont. From/To	%	Joint Rating	Remarks
114.8 ft.	D	BSV	Broken Soil Visible	5 / 7		<input type="checkbox"/> 5	
120.4 ft.	D	BSV	Broken Soil Visible	3 / 5		<input type="checkbox"/> 5	
123.3 ft.	D	BSV	Broken Soil Visible	5 / 7		<input type="checkbox"/> 5	
123.6 ft.	D	MMC	Material Change	/		<input type="checkbox"/>	PE
138.7 ft.	D	TB	Tap Break-in	11 /		<input type="checkbox"/>	
144.1 ft.	D	TBI	Tap Break-in Intruding	12 /		<input type="checkbox"/> 2	

Observations

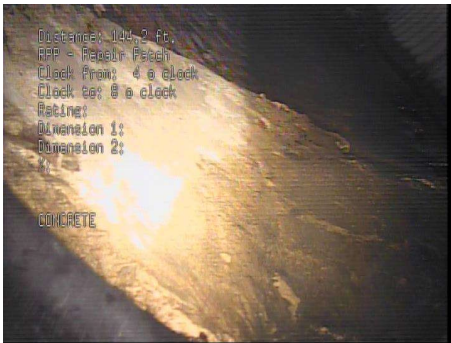
Distance	Dir.	Code	Description	Cont. From/To	%	Joint Rating	Remarks
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144.2 ft.	D	RPP	Repair Patch	9 / 2		<input type="checkbox"/>	BRICK
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144.2 ft.	D	MMC	Material Change	/		<input type="checkbox"/>	CMP
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144.2 ft.	D	RPP	Repair Patch	4 / 8		<input type="checkbox"/>	CONCRETE
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Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
146.7 ft.	D	BSV	Broken Soil Visible	S03	3 / 6		<input type="checkbox"/>	5	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Upstream MH No: RMH A1 Downstream MH No: RMH B1 146.9 Ft.</p> </div> <div style="text-align: center;">  <p>Distance: 146.7 Ft. BSV - Broken Soil Visible Clock from: 3 o'clock Clock to: 6 o'clock Rating: 5 Dimension 1: Dimension 2: %:</p> </div> <div style="text-align: center;">  <p>Upstream MH No: RMH A1 Downstream MH No: RMH B1 150.6 Ft.</p> </div> </div>									
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Distance: 146.7 Ft. BSV - Broken Soil Visible Clock from: 3 o'clock Clock to: 6 o'clock Rating: 5 Dimension 1: Dimension 2: %:</p> </div> <div style="text-align: center;">  <p>Upstream MH No: RMH A1 Downstream MH No: RMH B1 148.5 Ft.</p> </div> </div>									
157.7 ft.	D	OBR	Obstacle Rocks	F01	4 / 8	30	<input type="checkbox"/>	4	
157.7 ft.	D	SCP	Surface Corrosion Metal Pipe	F02	3 / 9		<input type="checkbox"/>	3	
157.7 ft.	D	BSV	Broken Soil Visible	F03	3 / 6		<input type="checkbox"/>	5	
157.7 ft.	D	MSA	Abandoned Survey		/		<input type="checkbox"/>		UNABLE TO PASS BSV

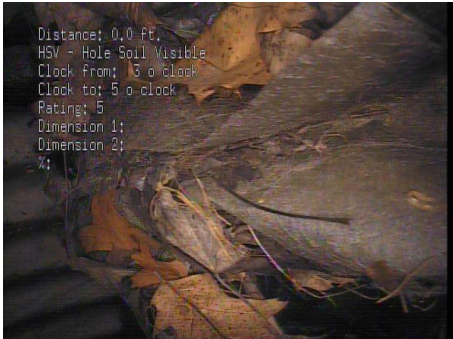


Inspection's photos

Main Inspections Small Photos

Mainline ID: A2_B2	City: BOARDMAN	Street: COLLEEN DR	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 9:11 AM	Total length:	Weather: 3 - Light Rain	Surveyed by: JHIPC
Upstream MH No: A2	Depth US:	Downstream MH No: B2	Depth DS:
Shape: C - Circular	Material: CMP - Corrugated Metal Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 119.8 ft.	Purpose: F - Routine Assessment	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			







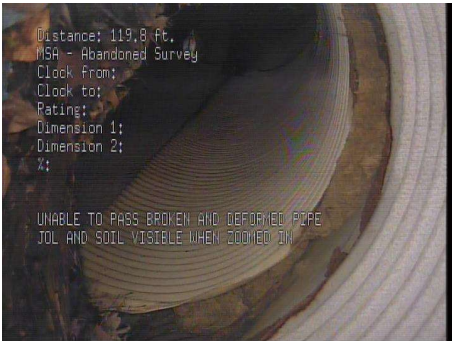
Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	U	AMH	Manhole		/		<input type="checkbox"/>		B2
0.0 ft.	U	MWL	Water Level		/	10	<input type="checkbox"/>		
0.0 ft.	U	HSV	Hole Soil Visible		3 / 5		<input type="checkbox"/>	5	
									
0.0 ft.	U	OBR	Obstacle Rocks	S01	4 / 8	20	<input type="checkbox"/>	3	
0.0 ft.	U	SCP	Surface Corrosion Metal Pipe	S02	3 / 9		<input type="checkbox"/>	3	

Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
5.0 ft.	U	BVV	Broken Void Visible		3 / 4		<input type="checkbox"/>	5	
24.0 ft.	U	HSV	Hole Soil Visible		7 / 8		<input type="checkbox"/>	5	
40.4 ft.	U	OBR	Obstacle Rocks	F01	4 / 8	20	<input type="checkbox"/>	3	
41.0 ft.	U	LR	Alignment Right		/	25	<input type="checkbox"/>	4	

Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
92.5 ft.	U	HSV	Hole Soil Visible	S03	5 / 7		<input type="checkbox"/>	5	
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%; text-align: center;">  <p style="font-size: 8px; color: gray;">Upstream MH No.: RMH A2 Downstream MH No.: RMH B2 119.8 ft.</p> </div> <div style="width: 33%; text-align: center;">  <p style="font-size: 8px; color: gray;">Upstream MH No.: RMH A2 Downstream MH No.: RMH B2 119.8 ft.</p> </div> <div style="width: 33%; text-align: center;">  <p style="font-size: 8px; color: gray;">Upstream MH No.: RMH A2 Downstream MH No.: RMH B2 118.0 ft.</p> </div> <div style="width: 33%; text-align: center;">  <p style="font-size: 8px; color: gray;">Upstream MH No.: RMH A2 Downstream MH No.: RMH B2 119.7 ft.</p> </div> <div style="width: 33%; text-align: center;">  <p style="font-size: 8px; color: gray;">Upstream MH No.: RMH A2 Downstream MH No.: RMH B2 119.8 ft.</p> </div> <div style="width: 33%; text-align: center;">  <p style="font-size: 8px; color: gray;">Distance: 92.5 ft. HSV - Hole Soil Visible Clock from: 5 o'clock Clock to: 7 o'clock Rating: 5 Dimension 1: Dimension 2: %:</p> </div> </div>									
119.8 ft.	U	D	Deformed		/	20	<input type="checkbox"/>	5	
119.8 ft.	U	MSA	Abandoned Survey		/		<input type="checkbox"/>		UNABLE TO PASS BROKEN AND DEFORMED PIPE JOL AND SOIL VISIBLE WHEN ZOOMED IN
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 100%; text-align: center;">  <p style="font-size: 8px; color: gray;">Distance: 119.8 ft. MSA - Abandoned Survey Clock from: Clock to: Rating: Dimension 1: Dimension 2: %:</p> <p style="font-size: 8px; color: gray;">UNABLE TO PASS BROKEN AND DEFORMED PIPE JOL AND SOIL VISIBLE WHEN ZOOMED IN</p> </div> </div>									
119.8 ft.	U	SCP	Surface Corrosion Metal Pipe	F02	3 / 9		<input type="checkbox"/>	3	
119.8 ft.	U	HSV	Hole Soil Visible	F03	5 / 7		<input type="checkbox"/>	5	

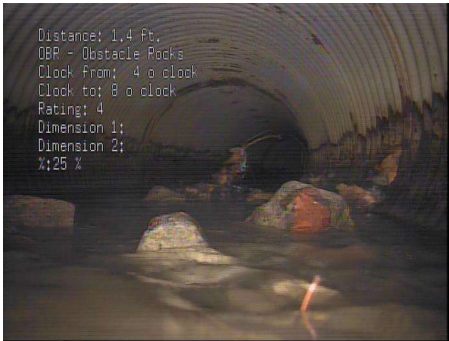
Inspection's photos

Main Inspections Small Photos

Mainline ID: A3_B3	City: BOARDMAN	Street: COLLEEN DR	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 9:36 AM	Total length:	Weather: 3 - Light Rain	Surveyed by: JHIPC
Upstream MH No: A3	Depth US:	Downstream MH No: B3	Depth DS:
Shape: C - Circular	Material: CMP - Corrugated Metal Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 118.0 ft.	Purpose: F - Routine Assessment	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			

Observations



Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	D	AMH	Manhole		/		<input type="checkbox"/>		A3
0.0 ft.	D	MWL	Water Level		/	10	<input type="checkbox"/>		
0.0 ft.	D	H	Hole		4 /		<input type="checkbox"/>	3	
1.4 ft.	D	OBR	Obstacle Rocks	S01	4 / 8	25	<input type="checkbox"/>	4	



Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
27.5 ft.	D	MWLS	Water Level Sag		/	20	<input type="checkbox"/>	2	
75.9 ft.	D	TBI	Tap Break-in Intruding		3 /		<input type="checkbox"/>	2	
76.6 ft.	D	OBR	Obstacle Rocks	F01	4 / 8	25	<input type="checkbox"/>	4	
106.2 ft.	D	HSV	Hole Soil Visible	S02	4 /		<input type="checkbox"/>	5	
106.7 ft.	D	H	Hole	S03	8 /		<input type="checkbox"/>	3	
111.1 ft.	D	BSV	Broken Soil Visible		7 / 9		<input type="checkbox"/>	5	

Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
118.0 ft.	D	OBJ	Obstacle In Joint		3 / 8	20	<input checked="" type="checkbox"/>	3	LOG
<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  </div> <div style="width: 45%;">  </div> </div>									
118.0 ft.	D	HSV	Hole Soil Visible	F02	4 /		<input type="checkbox"/>	5	
118.0 ft.	D	H	Hole	F03	8 /		<input type="checkbox"/>	3	
118.0 ft.	D	MSA	Abandoned Survey		/		<input type="checkbox"/>		UNABLE TO PASS DEBRIS AND BSV




Inspection's photos


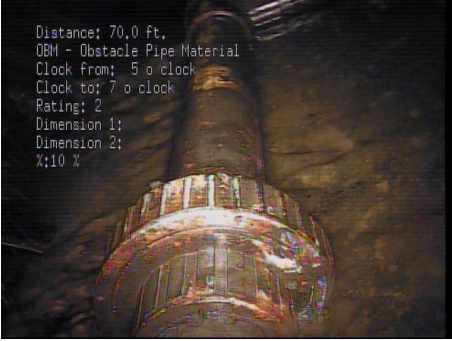

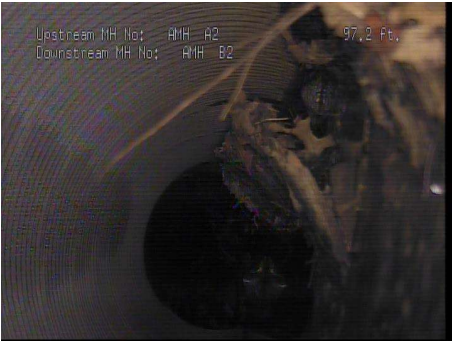




Main Inspections Small Photos

Mainline ID: A2_B2	City: BOARDMAN	Street: COLLEEN DR	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 10:29 AM	Total length:	Weather: 3 - Light Rain	Surveyed by: JHIPC
Upstream MH No: A2	Depth US:	Downstream MH No: B2	Depth DS:
Shape: C - Circular	Material: CMP - Corrugated Metal Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 97.2 ft.	Purpose: V - Reversal	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			

Observations

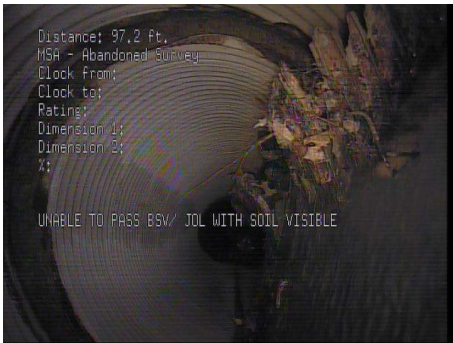
Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	U	AMH	Manhole		/		<input type="checkbox"/>		B2
0.0 ft.	U	MWL	Water Level		/	15	<input type="checkbox"/>		
1.0 ft.	U	HVV	Hole Void Visible		8 / 9		<input type="checkbox"/>	5	SINK HOLE
									
11.0 ft.	U	OBR	Obstacle Rocks	S01	5 / 7	15	<input type="checkbox"/>	3	
34.1 ft.	U	MWLS	Water Level Sag		/	20	<input type="checkbox"/>	2	

Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
56.0 ft.	U	OBM	Obstacle Pipe Material	S02	5 / 7	10	<input type="checkbox"/>	2	
<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;"> <p>Distance: 70.0 ft. OBM - Obstacle Pipe Material Clock from: 5 o'clock Clock to: 7 o'clock Rating: 2 Dimension 1: Dimension 2: %:10 %</p>  </div> <div style="width: 45%;"> <p>Distance: 70.0 ft. OBM - Obstacle Pipe Material Clock from: 5 o'clock Clock to: 7 o'clock Rating: 2 Dimension 1: Dimension 2: %:10 %</p>  </div> </div>									
70.0 ft.	U	OBM	Obstacle Pipe Material	F02	5 / 7	10	<input type="checkbox"/>	2	
70.0 ft.	U	TBI	Tap Break-in Intruding		10 /		<input type="checkbox"/>	2	
70.5 ft.	U	TBI	Tap Break-in Intruding		10 /		<input type="checkbox"/>	2	
73.2 ft.	U	BSV	Broken Soil Visible		4 / 8		<input type="checkbox"/>	5	
<div style="display: grid; grid-template-columns: repeat(3, 1fr); gap: 10px;"> <div style="width: 33%;"> <p>Distance: 73.2 ft. BSV - Broken Soil Visible Clock from: 4 o'clock Clock to: 8 o'clock Rating: 5 Dimension 1: Dimension 2: %:</p>  </div> <div style="width: 33%;"> <p>Upstream MH No: RMH A2 Downstream MH No: RMH B2 97.2 ft.</p>  </div> <div style="width: 33%;"> <p>Upstream MH No: RMH A2 Downstream MH No: RMH B2 97.2 ft.</p>  </div> <div style="width: 33%;"> <p>Upstream MH No: RMH A2 Downstream MH No: RMH B2 92.1 ft.</p>  </div> <div style="width: 33%;"> <p>Upstream MH No: RMH A2 Downstream MH No: RMH B2 91.9 ft.</p>  </div> <div style="width: 33%;"> <p>Upstream MH No: RMH A2 Downstream MH No: RMH B2 97.2 ft.</p>  </div> </div>									
97.2 ft.	U	JOL	Joint Offset Large		/		<input type="checkbox"/>	2	

Observations

Distance	Dir. Code	Description	Cont. From/To	%	Joint Rating	Remarks	
97.2 ft.	U	BSV	Broken Soil Visible	8 / 4	<input type="checkbox"/>	5	
<div data-bbox="115 218 565 558" data-label="Image"> </div>							
97.2 ft.	U	OBR	Obstacle Rocks	F01 5 / 7	15	<input type="checkbox"/>	3
97.2 ft.	U	MSA	Abandoned Survey	/	<input type="checkbox"/>	UNABLE TO PASS BSV/ JOL WITH SOIL VISIBLE	



Inspection's photos

Main Inspections Small Photos


Mainline ID: B2_C2	City: BOARDMAN	Street: COLLEEN DR	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 10:52 AM	Total length:	Weather: 3 - Light Rain	Surveyed by: JHIPC
Upstream MH No: B2	Depth US:	Downstream MH No: C2	Depth DS:
Shape: C - Circular	Material: RCP - Reinforced Concrete Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 236.6 ft.	Purpose: F - Routine Assessment	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			

Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	D	AMH	Manhole		/		<input type="checkbox"/>		B2
0.0 ft.	D	MWL	Water Level		/	5	<input type="checkbox"/>		
0.1 ft.	D	RPP	Repair Patch	S01	12 /		<input type="checkbox"/>		LIFT HOLE
16.5 ft.	D	FL	Fracture Longitudinal	S02	12 /		<input type="checkbox"/>	3	
65.4 ft.	D	IW	Infil Weeper		8 / 12		<input type="checkbox"/>	2	
89.9 ft.	D	IW	Infil Weeper		11 / 1		<input type="checkbox"/>	2	
129.5 ft.	D	IW	Infil Weeper		9 / 3		<input type="checkbox"/>	2	
141.4 ft.	D	LL	Alignment Left		/	15	<input type="checkbox"/>	2	
153.6 ft.	D	JOL	Joint Offset Large		/		<input type="checkbox"/>	2	



Observations

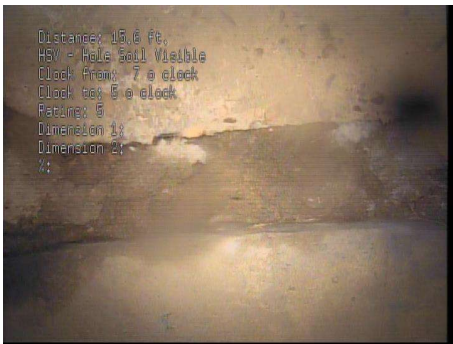
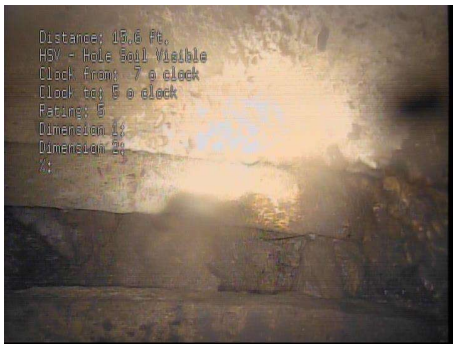
Distance	Dir.	Code	Description	Cont.	From/To	%	Joint Rating	Remarks
160.3 ft.	D	FL	Fracture Longitudinal	F02	12 /		<input type="checkbox"/> 3	
174.5 ft.	D	RPP	Repair Patch		2 / 3		<input type="checkbox"/>	BRICK
								
183.7 ft.	D	MWL	Water Level		/	15	<input type="checkbox"/>	
209.1 ft.	D	FL	Fracture Longitudinal		12 /		<input type="checkbox"/> 3	
215.4 ft.	D	RPP	Repair Patch		2 / 3		<input type="checkbox"/>	BRICK
219.8 ft.	D	MSC	Shape or Size Change		/		<input type="checkbox"/>	
225.0 ft.	D	MSC	Shape or Size Change		/		<input type="checkbox"/>	
225.0 ft.	D	MMC	Material Change		/		<input type="checkbox"/>	CMP
236.4 ft.	D	RPP	Repair Patch	F01	12 /		<input type="checkbox"/>	LIFT HOLE
236.4 ft.	D	ADP	Discharge Point		/		<input type="checkbox"/>	B3

Inspection's photos


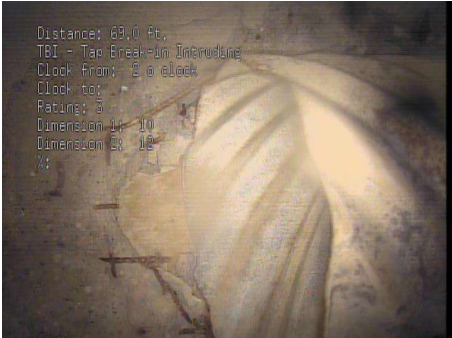

Main Inspections Small Photos

Mainline ID: A1_B1	City: BOARDMAN	Street: COLLEEN DR	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 11:52 AM	Total length:	Weather: 3 - Light Rain	Surveyed by: JHIPC
Upstream MH No: A1	Depth US:	Downstream MH No: B1	Depth DS:
Shape: C - Circular	Material: RCP - Reinforced Concrete Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 313.2 ft.	Purpose: V - Reversal	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			



Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	U	AMH	Manhole		/		<input type="checkbox"/>		B1
0.0 ft.	U	MWL	Water Level		/	20	<input type="checkbox"/>		
0.0 ft.	U	MGO	General Observation		/		<input type="checkbox"/>		CREEK IS 10 FEET FROM CATCH BASIN HIGH WATER LEVEL IN THE CREEK
15.6 ft.	U	JOL	Joint Offset Large		/		<input type="checkbox"/>	2	
15.6 ft.	U	HSV	Hole Soil Visible		7 / 5		<input type="checkbox"/>	5	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Distance: 15.6 ft. HSV - Hole Soil Visible Clock From: 7 o'clock Clock to: 6 o'clock Rating: 5 Dimension 1: Dimension 2: %</p> </div> <div style="text-align: center;">  <p>Distance: 15.6 ft. HSV - Hole Soil Visible Clock From: 7 o'clock Clock to: 6 o'clock Rating: 5 Dimension 1: Dimension 2: %</p> </div> </div>									
15.6 ft.	U	RPPD	Repair Patch Defective		10 / 2		<input type="checkbox"/>	4	MESH DOES NOT FULLY REPAIR
25.6 ft.	U	RPP	Repair Patch	S01	12 /		<input type="checkbox"/>		LIFT HOLES
52.1 ft.	U	JOL	Joint Offset Large		/		<input type="checkbox"/>	2	

Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint Rating	Remarks
52.1 ft.	U	RPP	Repair Patch		11 / 2		<input type="checkbox"/>	BRICK
59.4 ft.	U	BVV	Broken Void Visible		3 / 5		<input type="checkbox"/>	5
								
59.4 ft.	U	DSGV	Deposits Settled Gravel	S02	4 / 8	15	<input type="checkbox"/>	3
69.0 ft.	U	TBI	Tap Break-in Intruding		3 /		<input type="checkbox"/>	2
69.0 ft.	U	TBI	Tap Break-in Intruding		2 /		<input type="checkbox"/>	3
								
166.9 ft.	U	TB	Tap Break-in		10 /		<input type="checkbox"/>	
227.0 ft.	U	OBR	Obstacle Rocks	S03	4 / 8	30	<input type="checkbox"/>	4
								
227.6 ft.	U	JOL	Joint Offset Large		/		<input type="checkbox"/>	2

Observations


Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
227.6 ft.	U	HSV	Hole Soil Visible		10 / 2		<input type="checkbox"/>	5	
									
227.6 ft.	U	MMC	Material Change		/		<input type="checkbox"/>		CMP
313.1 ft.	U	TBI	Tap Break-in Intruding		2 /		<input type="checkbox"/>	2	
313.1 ft.	U	BSV	Broken Soil Visible		7 / 8		<input type="checkbox"/>	5	
									
313.1 ft.	U	DSGV	Deposits Settled Gravel	F02	4 / 8	15	<input type="checkbox"/>	3	
313.1 ft.	U	RPP	Repair Patch	F01	12 /		<input type="checkbox"/>		LIFT HOLES
313.1 ft.	U	OBR	Obstacle Rocks	F03	4 / 8	30	<input type="checkbox"/>	4	
313.2 ft.	U	MSA	Abandoned Survey		/		<input type="checkbox"/>		REVERSAL COMPLETE

Inspection's photos

Main Inspections Small Photos

Mainline ID: B1_C1	City: BOARDMAN	Street: LOCKWOOD BLVD	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 12:27 PM	Total length:	Weather: 3 - Light Rain	Surveyed by: JHIPC
Upstream MH No: B1	Depth US:	Downstream MH No: C1	Depth DS:
Shape: C - Circular	Material: CMP - Corrugated Metal Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 12.0 ft.	Purpose: F - Routine Assessment	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			

Observations

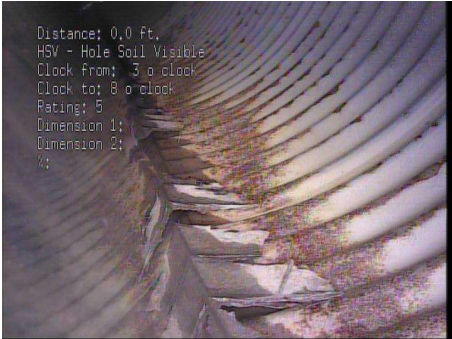
Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	D	AMH	Manhole		/		<input type="checkbox"/>		B1
0.0 ft.	D	MWL	Water Level		/	40	<input type="checkbox"/>		
0.0 ft.	D	MGO	General Observation		/		<input type="checkbox"/>		CREEK FLOW OVER PIPE GRADE
0.0 ft.	D	HVV	Hole Void Visible		7 / 8		<input type="checkbox"/>	5	
									
11.0 ft.	D	D	Deformed		/	20	<input type="checkbox"/>	5	END OF PIPE
12.0 ft.	D	ADP	Discharge Point		/		<input type="checkbox"/>		C1

Inspection's photos



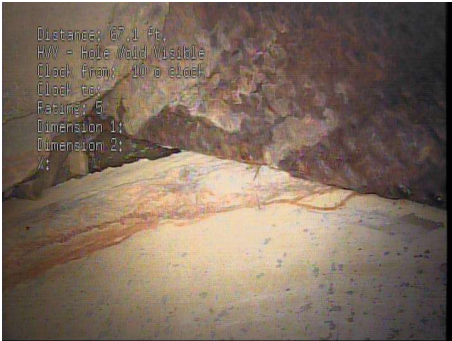
Main Inspections Small Photos

Mainline ID: B3_C3	City: BOARDMAN	Street: LOCKWOOD BLVD	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 12:51 PM	Total length:	Weather: 1 - Dry	Surveyed by: JHIPC
Upstream MH No: B3	Depth US:	Downstream MH No: C3	Depth DS:
Shape: C - Circular	Material: CMP - Corrugated Metal Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 73.5 ft.	Purpose: F - Routine Assessment	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			

Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	U	AMH	Manhole		/		<input type="checkbox"/>		C3
0.0 ft.	U	MWL	Water Level		/	40	<input type="checkbox"/>		
0.0 ft.	U	MGO	General Observation		/		<input type="checkbox"/>		CREEK FLOW IS HIGHER THAN DISCHARGE POINT
0.0 ft.	U	HSV	Hole Soil Visible		3 / 8		<input type="checkbox"/>	5	
									
10.0 ft.	U	MMC	Material Change		/		<input type="checkbox"/>		RCP
18.2 ft.	U	JOL	Joint Offset Large		/		<input type="checkbox"/>	2	

Observations

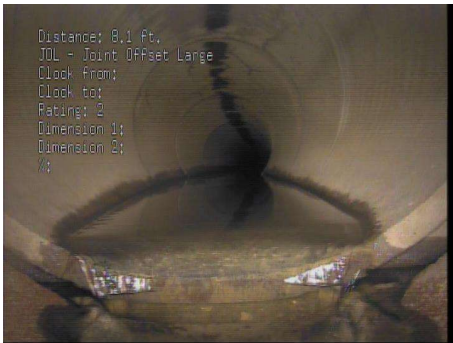
Distance	Dir.	Code	Description	Cont. From/To	%	Joint Rating	Remarks
18.2 ft.	U	HSV	Hole Soil Visible	9 / 2		<input type="checkbox"/> 5	
							
20.0 ft.	U	TBI	Tap Break-in Intruding	10 /		<input type="checkbox"/> 2	
26.1 ft.	U	RFJ	Roots Fine Joint	1 / 2		<input checked="" type="checkbox"/> 1	
63.2 ft.	U	OBI	Obstacle Intruding Thru Wall	10 / 2	25	<input type="checkbox"/> 4	POSSIBLE METAL JUNCTION BOX
							
67.1 ft.	U	HVV	Hole Void Visible	10 /		<input type="checkbox"/> 5	
							
73.5 ft.	U	ACB	Catch Basin	/		<input type="checkbox"/> B3	

Inspection's photos




Main Inspections Small Photos

Mainline ID: A3_B3	City: BOARDMAN	Street: COLLEEN DR	Project name: 011023.221159.ABC STORMWATER.CTV.1123
Start date/time: 1/10/2023 1:18 PM	Total length:	Weather: 1 - Dry	Surveyed by: JHIPC
Upstream MH No: A3	Depth US:	Downstream MH No: B3	Depth DS:
Shape: C - Circular	Material: RCP - Reinforced Concrete Pipe	Height: 36 in.	Width: 36 in.
Customer: BOARDMAN TWP	Owner: BOARDMAN TWP	Sewer use: SW - Stormwater	Lining method:
Length surveyed: 273.7 ft.	Purpose: V - Reversal	Media label: 221159-1	Pre-cleaning: N - No Pre-Cleaning
Additional info:			

Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
0.0 ft.	U	AMH	Manhole		/		<input type="checkbox"/>		B3
0.0 ft.	U	MWL	Water Level		/	5	<input type="checkbox"/>		
5.3 ft.	U	RPP	Repair Patch	S01	12 /		<input type="checkbox"/>		LIFT HOLE
5.4 ft.	U	RFJ	Roots Fine Joint		12 /		<input checked="" type="checkbox"/>	1	
8.1 ft.	U	JOL	Joint Offset Large		/		<input type="checkbox"/>	2	
									
8.7 ft.	U	H	Hole		4 /		<input type="checkbox"/>	3	
32.7 ft.	U	IW	Infil Weeper		7 / 7		<input type="checkbox"/>	2	
69.6 ft.	U	TB	Tap Break-in		12 /		<input type="checkbox"/>		
72.5 ft.	U	IW	Infil Weeper		7 / 10		<input type="checkbox"/>	2	

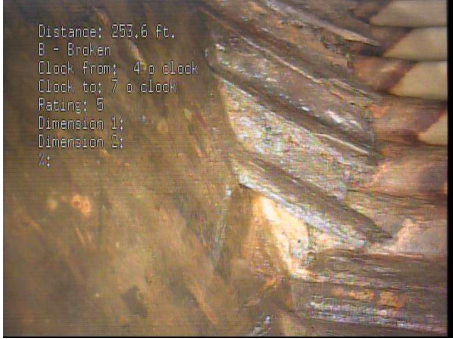
Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint	Rating	Remarks
95.0 ft.	U	RPRD	Repair Point Defective		/		<input type="checkbox"/>	4	LIFT HOLE
									
95.0 ft.	U	HVV	Hole Void Visible		12 /		<input type="checkbox"/>	5	
									
109.1 ft.	U	MWL	Water Level		/	10	<input type="checkbox"/>		
113.4 ft.	U	RMJ	Roots Medium Joint		8 /	5	<input checked="" type="checkbox"/>	3	
									
160.9 ft.	U	MMC	Material Change		/		<input type="checkbox"/>		CMP
160.9 ft.	U	RPP	Repair Patch	F01	12 /		<input type="checkbox"/>		LIFT HOLE
184.1 ft.	U	OBB	Obstacle Brick		6 /	5	<input type="checkbox"/>	2	
187.5 ft.	U	OBR	Obstacle Rocks	S02	4 / 8	15	<input type="checkbox"/>	3	


Observations

Distance	Dir.	Code	Description	Cont.	From/To	%	Joint Rating	Remarks
202.1 ft.	U	MWL	Water Level		/	40	<input type="checkbox"/>	
224.8 ft.	U	TBI	Tap Break-in Intruding		10 /		<input type="checkbox"/>	2
224.8 ft.	U	TBI	Tap Break-in Intruding		11 /		<input type="checkbox"/>	2
253.6 ft.	U	BSV	Broken Soil Visible	S03	4 / 7		<input type="checkbox"/>	5


Distance: 253.6 Ft.
 B - Broken
 Clock from: 4 o'clock
 Clock to: 7 o'clock
 Rating: 5
 Dimension 1:
 Dimension 2:
 %:




Upstream MH No: AMH A3
 Downstream MH No: AMH B3
 253.4 Ft.




Upstream MH No: AMH A3
 Downstream MH No: AMH B3
 270.6 Ft.




Upstream MH No: AMH A3
 Downstream MH No: AMH B3
 273.6 Ft.




Upstream MH No: AMH A3
 Downstream MH No: AMH B3
 268.7 Ft.




Upstream MH No: AMH A3
 Downstream MH No: AMH B3
 270.6 Ft.




Upstream MH No: AMH A3
 Downstream MH No: AMH B3
 270.6 Ft.



Upstream MH No: AMH A3
 Downstream MH No: AMH B3
 264.4 Ft.



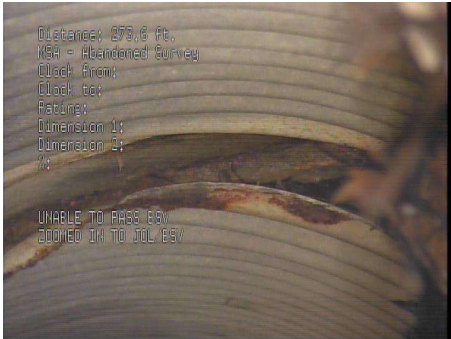
Upstream MH No: AMH A3
 Downstream MH No: AMH B3
 265.9 Ft.



273.7 ft.	U	OBR	Obstacle Rocks	F02	4 / 8	15	<input type="checkbox"/>	3
273.7 ft.	U	BSV	Broken Soil Visible	F03	4 / 7		<input type="checkbox"/>	5

Observations

Distance	Dir. Code	Description	Cont. From/To	%	Joint Rating	Remarks
273.7 ft.	U	MSA	Abandoned Survey	/	<input type="checkbox"/>	UNABLE TO PASS BSV ZOOMED IN TO JOL/BSV REVERSAL TO LOG



Inspection's photos