

Pipe Master Data

Location

Drainage Area	Street	TREMONT AVE
Pipe Segment Ref. MASDCB002-MASDCB003	City	MASSILON
Location Code		
Location Details		

Pipe

Pipe Use	Stormwater Pipe
Height (Diameter)	24 in
Width	
Shape	Circular
Material	Vitrified Clay Pipe
Lining Method	
Coating Method	
Pipe Joint Length	
Total Length	259.000 ft
Year Constructed	
Year Renewed	

Manholes

Upstream

Downstream

Number
Rim to Invert
Rim to Grade
Grade to Invert
Northing
Easting
Elevation
Coordinate System
Vertical Datum
GPS Accuracy

PACP Inspection Report

General information

Project	P/O Number	Reviewed by
Owner	Work Order No. TV0202	Certificate No.
Customer CITY OF MASSILON		
Purpose of Survey Routine Assessment		
COF		
Pressure Value		
Surveyed by BRANDON LUERS	Date 10/4/2024	Weather Dry - No precipitation during survey
Certificate No. U-0420-703R4106	Time 11:12	Pre-Cleaning No Pre-Cleaning
Inspection Status Complete Inspection	Date Cleaned	
Inspection Tech. CCTV	Flow Control	
Direction of Survey Upstream		

Location

Drainage Area	Street	TREMONT AVE
Pipe Segment Ref. MASDCB002-MASDCB003	City	MASSILON
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Total Length 259.000 ft
Length Surveyed 259.000 ft
Year Constructed
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Manholes

Upstream

Downstream

Number
Rim to Invert
Rim to Grade
Grade to Invert

Northing
Easting
Elevation

Coordinate System
Vertical Datum
GPS Accuracy

Distance	Video Ref.	Code	Description	Cont. Defect	Value			Grade	Joint	Circumferential Location		Image	Remarks
					Dimension		%			From	To		
					1st	2nd							
0.00	00:00:03	ACB	Access Point Catch Basin									040	MASDCB002
0.00	00:00:08	MWL	Miscellaneous Water Level				10					041	
1.90	00:00:22	OBC	Obstruction Through Connection				10	OM2		11	01	042	
9.00	00:00:35	TB	Tap Break-In/Hammer		6					08		043	
13.70	00:00:58	MGO	Miscellaneous General Observation									044	BURRIED STRUCTURE
55.90	00:01:40	OBR	Obstruction Rocks				10	OM2		06		045	
92.50	00:05:01	RPP	Point Repair Patch							12		047	REPAIR PATCH
198.60	00:06:51	TBI	Tap Break-In Intruding		6	4				08		048	
257.30	00:08:16	TBI	Tap Break-In Intruding		12	1				09		049	
258.40	00:08:25	TBI	Tap Break-In Intruding		6	2				09		050	
258.40	00:08:28	TB	Tap Break-In/Hammer		6					08		051	

PACP Inspection Report

Details Continuation

Surveyed by BRANDON LUERS **Date** 10/4/2024 **Pipe Segment Ref.** MASDCB002-MAS
Certificate No. U-0420-703R4106 **Upstream MH**
Owner **Downstream MH**

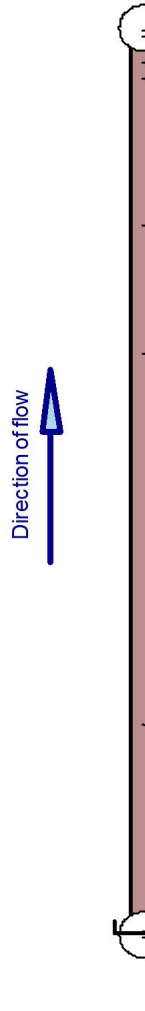
Distance	Video Ref.	Code	Description	Cont. Defect	Value			Grade	Joint	Circumferential Location		Image	Remarks
					Dimension		%			From	To		
					1st	2nd							
259.00	00:03:06	MSA	Miscellaneous Survey Abandoned									046	COULD NOT GO ANY FURTHER REACHED FITTING POINT

Quick Rating			Overall Rating (OR)		Rating Index (RI)		Segment Grade		1	2	3	4	5
QSR	QMR	QOR	Structural	O&M	Structural	O&M	Structural		0	0	0	0	0
0000	2200	2200	0	4	0.0	2.0	O&M		0	4	0	0	0

Pipe Segment Graphics

General information				Location								
Project				Drainage Area								
Owner				Pipe Segment Ref. MASDCB002-MASDCB003								
Surveyed by BRANDON LUERS				Location Code								
Date 10/4/2024		Time 11:12		Street		TREMONT AVE						
Direction of Survey Upstream				City		MASSILON						
Pipe												
Pipe Use Stormwater Pipe				Total Length		259.000 ft						
Dimension [in] 24				Length Surveyed		259.000 ft						
Shape Circular				Upstream MH								
Material Vitrified Clay Pipe				Downstream MH								
Quick Rating			Overall Rating (OR)		Rating Index (RI)		Segment Grade					
QSR	QMR	QOR	Structural	O&M	Structural	O&M	Structural	1	2	3	4	5
0000	2200	2200	0	4	0.0	2.0	O&M	0	0	0	0	0
								0	4	0	0	0

Drawing direction: In inspection direction

	Dist.	Code	Picture	Video	Description
	0.00	ACB	040	00:00:03	Access Point Catch Basin, MASDCB002
		MWL	041	00:00:08	Miscellaneous Water Level, Water level = 10 %
	1.90	OBC	042	00:00:22	Obstruction Through Connection from 11 to 1 o'clock, Loss of cross sectional area = 10 %, OM:2
	9.00	TB	043	00:00:35	Tap Break-In/Hammer at 8 o'clock, Diameter = 6 in.
	13.70	MGO	044	00:00:58	Miscellaneous General Observation, BURIED STRUCTURE
	55.90	OBR	045	00:01:40	Obstruction Rocks at 6 o'clock, Loss of cross sectional area = 10 %, OM:2
	92.50	RPP	047	00:05:01	Point Repair Patch at 12 o'clock, REPAIR PATCH
	198.60	TBI	048	00:06:51	Tap Break-In Intruding at 8 o'clock, Diameter = 6 in., Intrusion = 4 in.
	257.30	TBI	049	00:08:16	Tap Break-In Intruding at 9 o'clock, Diameter = 12 in., Intrusion = 1 in.
	258.40	TBI	050	00:08:25	Tap Break-In Intruding at 9 o'clock, Diameter = 6 in., Intrusion = 2 in.
		TB	051	00:08:28	Tap Break-In/Hammer at 8 o'clock, Diameter = 6 in.
	259.00	MSA	046	00:03:06	Miscellaneous Survey Abandoned, COULD NOT GO ANY FURTHER REACHED FITTING POINT

Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDCB002-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	24				

Access Point Catch Basin,
MASDCB002

Image Ref. **040**

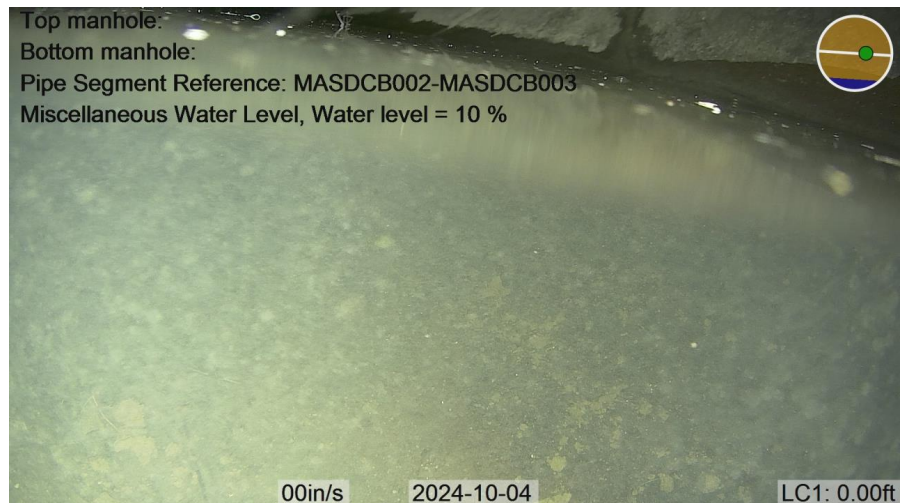
Video 00:00:03
Dist. upstream 0.00 ft
Code ACB
C. Location



Miscellaneous Water Level, Water
level = 10 %

Image Ref. **041**

Video 00:00:08
Dist. upstream 0.00 ft
Code MWL
C. Location



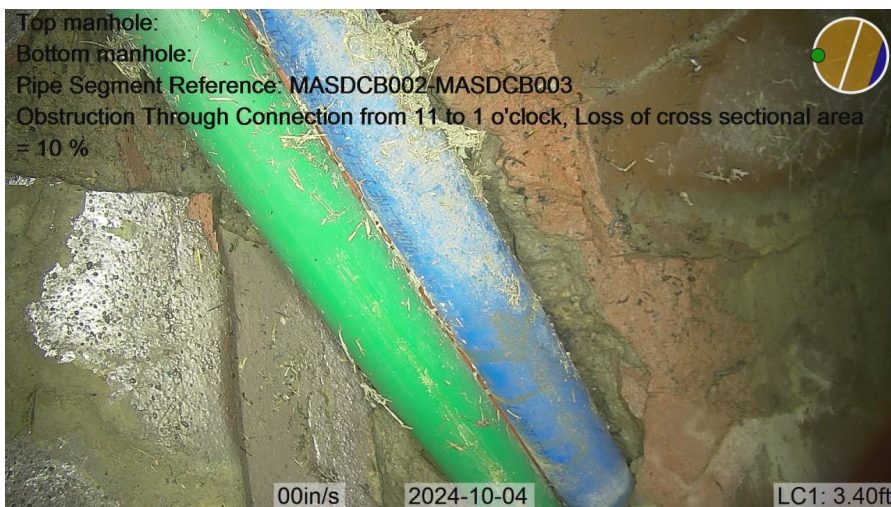
Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDCB002-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	24				

Obstruction Through Connection
from 11 to 1 o'clock, Loss of cross
sectional area = 10 %, OM:2

Image Ref. **042**

Video 00:00:22
Dist. upstream 1.90 ft
Code OBC
C. Location 11 - 01



Tap Break-In/Hammer at 8 o'clock,
Diameter = 6 in.

Image Ref. **043**

Video 00:00:35
Dist. upstream 9.00 ft
Code TB
C. Location 08



Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDCB002-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	24				

Miscellaneous General
Observation, BURRIED
STRUCTURE

Image Ref. **044**

Video 00:00:58
Dist. upstream 13.70 ft
Code MGO
C. Location



Obstruction Rocks at 6 o'clock, Loss
of cross sectional area = 10 %,
OM:2

Image Ref. **045**

Video 00:01:40
Dist. upstream 55.90 ft
Code OBR
C. Location 06



Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDCB002-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	24				

Point Repair Patch at 12 o'clock,
REPAIR PATCH

Image Ref. **047**

Video 00:05:01
Dist. upstream 92.50 ft
Code RPP
C. Location 12



Tap Break-In Intruding at 8 o'clock,
Diameter = 6 in., Intrusion = 4 in.

Image Ref. **048**

Video 00:06:51
Dist. upstream 198.60 ft
Code TBI
C. Location 08



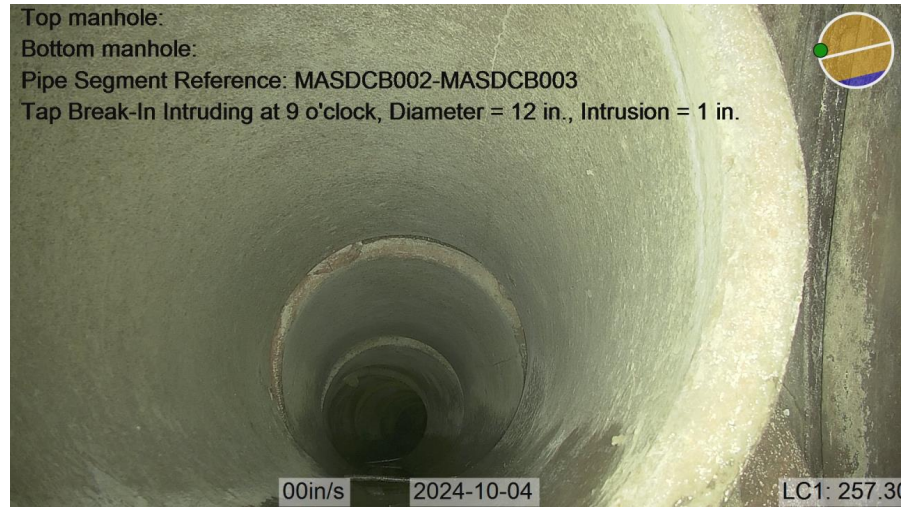
Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDCB002-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	24				

Tap Break-In Intruding at 9 o'clock,
Diameter = 12 in., Intrusion = 1 in.

Image Ref. 049

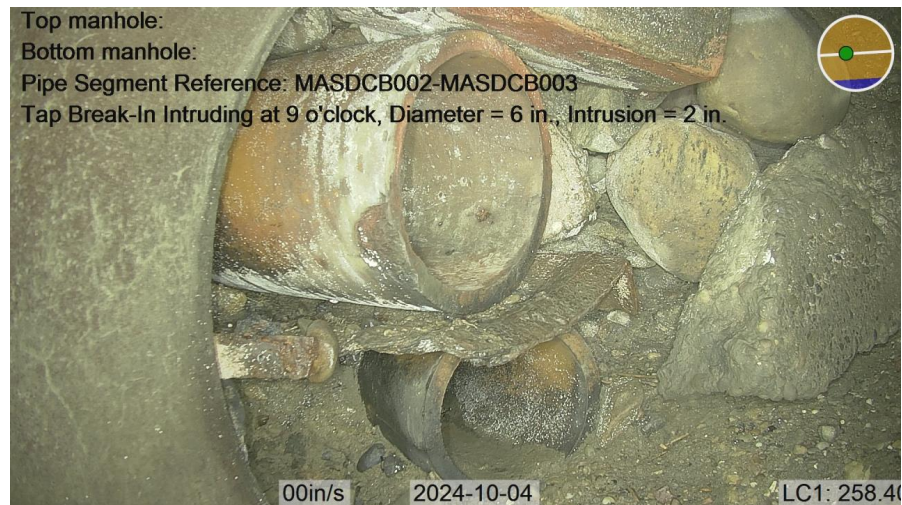
Video 00:08:16
Dist. upstream 257.30 ft
Code TBI
C. Location 09



Tap Break-In Intruding at 9 o'clock,
Diameter = 6 in., Intrusion = 2 in.

Image Ref. 050

Video 00:08:25
Dist. upstream 258.40 ft
Code TBI
C. Location 09



Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDCB002-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	24				

Tap Break-In/Hammer at 8 o'clock,
Diameter = 6 in.

Image Ref. **051**

Video 00:08:28
Dist. upstream 258.40 ft
Code TB
C. Location 08



Miscellaneous Survey Abandoned,
COULD NOT GO ANY FURTHER
REACHED FITTING POINT

Image Ref. **046**

Video 00:03:06
Dist. upstream 259.00 ft
Code MSA
C. Location

