

Pipe Master Data

Location

Drainage Area	Street	TREMONT AVE
Pipe Segment Ref. MASDMH001-MASDCB001	City	MASSILON
Location Code		
Location Details		

Pipe

Pipe Use	Stormwater Pipe
Height (Diameter)	30 in
Width	
Shape	Circular
Material	Reinforced Concrete Pipe
Lining Method	
Coating Method	
Pipe Joint Length	
Total Length	98.000 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 09:18	Pre-Cleaning No Pre-Cleaning
Inspection Status Complete Inspection	Date Cleaned	
Inspection Tech. CCTV	Flow Control	
Direction of Survey Upstream		

Location

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Pipe Segment Ref. MASDMH001-MASDCB001	City	MASSILON
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Pipe

Pipe Use Stormwater Pipe
Height (Diameter) 30 in
Width
Shape Circular
Material Reinforced Concrete Pipe
Lining Method
Coating Method
Pipe Joint Length
Total Length 98.000 ft
Length Surveyed 98.000 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

Distance	Video Ref.	Code	Description	Cont. Defect	Value		Grade	Joint	Circumferential Location		Image	Remarks	
					Dimension				%	From			To
					1st	2nd							
0.00	00:00:05	ACB	Access Point Catch Basin								005	MASDCB001	
0.00	00:00:24	MWL	Miscellaneous Water Level			5					006		
3.00	00:00:29	MMC	Miscellaneous Material Change								007	RCP TO CMP	
17.60	00:00:56	TBI	Tap Break-In Intruding		6	6				03		008	
48.50	00:02:39	OBR	Obstruction Rocks				10	OM2		05	07	009	
48.70	00:02:51	HVV	Hole Void Visible					ST5		09	12	010	
58.30	00:03:28	TBI	Tap Break-In Intruding		6	4				02		011	
98.00	00:04:16	OBR	Obstruction Rocks				10	OM2		05	07	012	
98.00	00:04:20	AMH	Access Point Manhole									013	REACHED MASDMH001

Quick Rating

QSR	QMR	QOR
5100	2A00	512A

Overall Rating (OR)

Structural	O&M
5	20

Rating Index (RI)

Structural	O&M
5.0	2.0

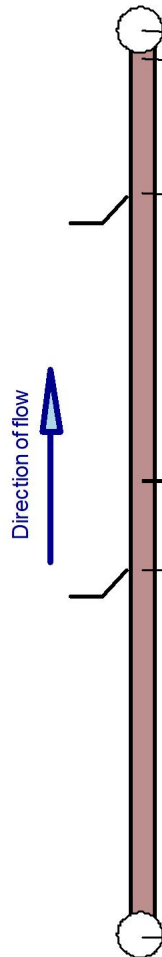
Segment Grade

	1	2	3	4	5
Structural	0	0	0	0	5
O&M	0	20	0	0	0

Pipe Segment Graphics

General information				Location									
Project				Drainage Area									
Owner				Pipe Segment Ref. MASDMH001-MASDCB001									
Surveyed by		BRANDON LUERS		Location Code									
Date		10/4/2024		Time		09:18							
Direction of Survey Upstream				Street TREMONT AVE									
				City MASSILON									
Pipe													
Pipe Use		Stormwater Pipe		Total Length		98.000 ft							
Dimension [in]		30		Length Surveyed		98.000 ft							
Shape		Circular		Upstream MH									
Material		Reinforced Concrete Pipe		Downstream MH									
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	5
5100	2A00	512A	5	20	5.0	2.0	O&M	0	20	0	0	0	0

Drawing direction: In inspection direction

	Dist.	Code	Picture	Video	Description
	0.00	ACB	005	00:00:05	Access Point Catch Basin, MASDCB001
		MWL	006	00:00:24	Miscellaneous Water Level, Water level = 5 %
	3.00	MMC	007	00:00:29	Miscellaneous Material Change, RCP TO CMP
	17.60	TBI	008	00:00:56	Tap Break-In Intruding at 3 o'clock, Diameter = 6 in., Intrusion = 6 in.
	48.50	OBR	009	00:02:39	Start (1): Obstruction Rocks from 5 to 7 o'clock, Loss of cross sectional area = 10 %, OM:2
	48.70	HVV	010	00:02:51	Hole Void Visible from 9 to 12 o'clock, S:5
	58.30	TBI	011	00:03:28	Tap Break-In Intruding at 2 o'clock, Diameter = 6 in., Intrusion = 4 in.
	98.00	OBR	012	00:04:16	End (1): Obstruction Rocks from 5 to 7 o'clock, Loss of cross sectional area = 10 %, OM:2
		AMH	013	00:04:20	Access Point Manhole, REACHED MASDMH001

Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDMH001-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	30				

Access Point Catch Basin,
MASDCB001

Image Ref. 005

Video 00:00:05
Dist. upstream 0.00 ft
Code ACB
C. Location



Miscellaneous Water Level, Water
level = 5 %

Image Ref. 006

Video 00:00:24
Dist. upstream 0.00 ft
Code MWL
C. Location



Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDMH001-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	30				

Miscellaneous Material Change,
RCP TO CMP

Image Ref. **007**

Video 00:00:29
Dist. upstream 3.00 ft
Code MMC
C. Location



Tap Break-In Intruding at 3 o'clock,
Diameter = 6 in., Intrusion = 6 in.

Image Ref. **008**

Video 00:00:56
Dist. upstream 17.60 ft
Code TBI
C. Location 03



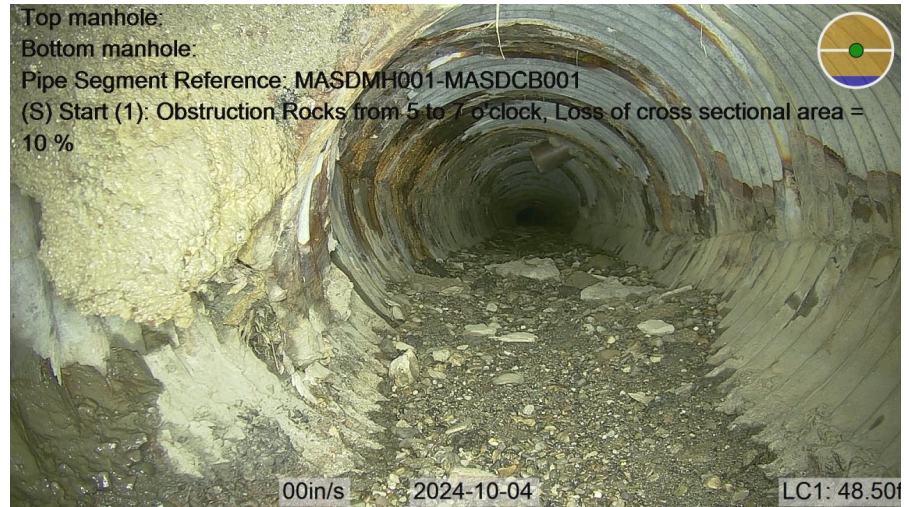
Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDMH001-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	30				

Start (1): Obstruction Rocks from 5 to 7 o'clock, Loss of cross sectional area = 10 %, OM:2

Image Ref. **009**

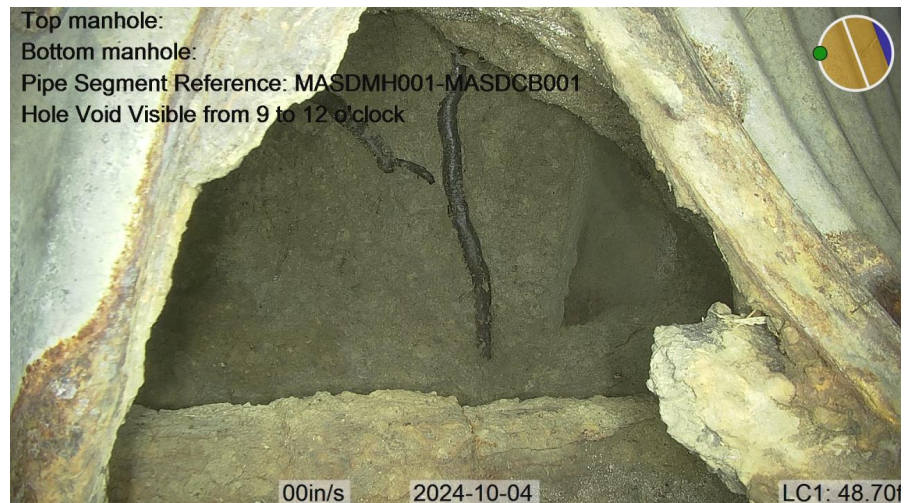
Video 00:02:39
Dist. upstream 48.50 ft
Code OBR
C. Location 05 - 07



Hole Void Visible from 9 to 12 o'clock, S:5

Image Ref. **010**

Video 00:02:51
Dist. upstream 48.70 ft
Code HVV
C. Location 09 - 12



Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDMH001-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	30				

Tap Break-In Intruding at 2 o'clock,
Diameter = 6 in., Intrusion = 4 in.

Image Ref. 011

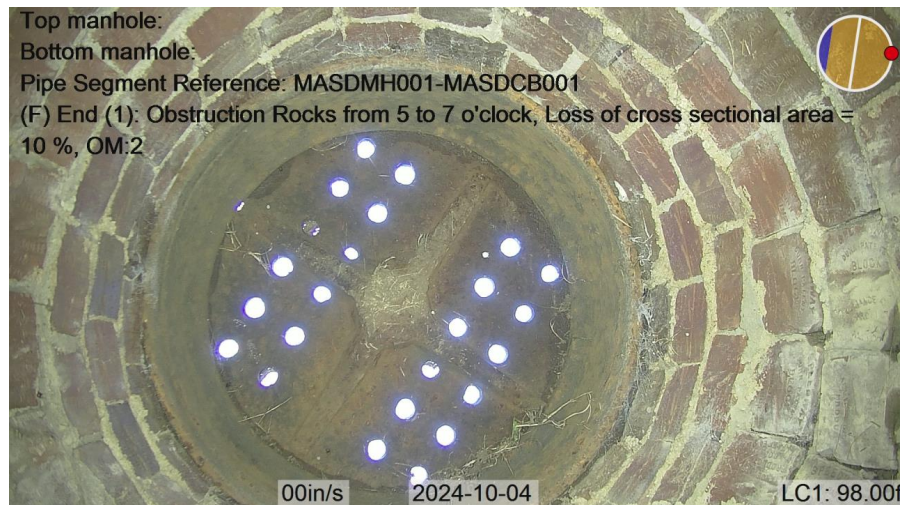
Video 00:03:28
Dist. upstream 58.30 ft
Code TBI
C. Location 02



End (1): Obstruction Rocks from 5
to 7 o'clock, Loss of cross sectional
area = 10 %, OM:2

Image Ref. 012

Video 00:04:16
Dist. upstream 98.00 ft
Code OBR
C. Location 05 - 07



Pipe Segment Images

Surveyed by	BRANDON LUERS	Date	10/4/2024	Pipe Segment Ref.	MASDMH001-MAS
Owner				Upstream Manhole	
Pipe Use	Stormwater Pipe			Downstream Manhole	
Dimension [in]	30				

Access Point Manhole, REACHED
 MASDMH001

Image Ref. 013

Video 00:04:20

Dist. upstream 98.00 ft

Code AMH

C. Location

