

Project:	Rock Swale	Date/Time:	June 28 2024 -
Street and City:	Silver & Kenton - Marion	Weather:	Unknown Weather
Owner:	City of Marion	P.O. #	
Customer:	CT Consultants	Inspection Status:	Remote Inspection
Surveyor Name and Certificate:	Dan Shrodes U-716-07004752	Inspection Level:	2
Reviewer Name and Certificate:	chad pauls P0036127-022022	MH:	MH9





### Asset Details and Measurements

MH Use:	Combined	Access Type:	AMH
Rim to Invert:	14.5	Pre-Cleaning:	No Pre-Cleaning
Rim to Grade:	0	Purpose:	Maintenance related
Grade to Invert:	14.5	Surface Type:	ConcreteCollar





### MH Ratings

Overall Quick Rating: 433B			
Structural Quick Rating:	433A	O&M Quick Rating:	3421
Overall MH Rating Index: 2.3			
Structural MH Rating Index:	2.5	O&M MH Rating Index:	1.8
Overall MH Rating: 87.0			
Structural MH Rating:	67.0	O&M MH Rating:	20.0





### Observation Images

	Photo	Distance	Description	Time
		1	MMM - component:COI Clock from 12 to 12 Grade = 3	000006
		1.2	DB - component:COI Clock from 12 to 12 Grade = 3	000006
		1.5	OBS - component:COI Percent: 5 Clock from 11 to 1 Remark = MISC MATERIAL/ BRACE Grade = 1	000006
		1.5	MMS - component:COI Continuous: S01 Clock from 12 to 12 Grade = 2	000006

### Observation Images


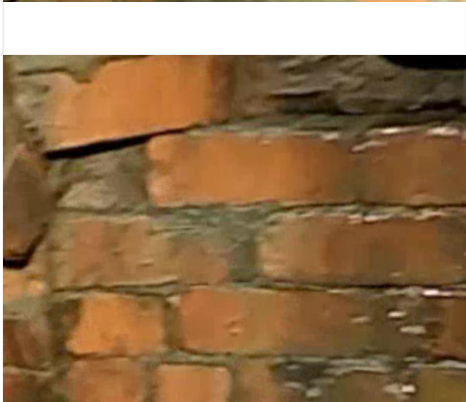
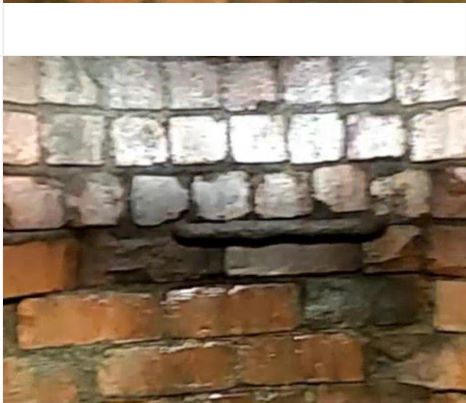

Photo	Distance	Description	Time
	3.1	FL - component:COI Continuous: S02 Clock At 5 Grade = 3	000012
	3.6	MML - component:COI Clock At 3 Grade = 4	000013
	3.6	H - component:COI Clock At 3 Grade = 2	000013
	3.6	MB - component:COI Clock At 3 Grade = 4	000013

Observation Images



Photo	Distance	Description	Time
	4.7	FL - component:COI Continuous: S03 Clock At 12 Grade = 3	000015
	5	MB - component:COI Clock At 9 Grade = 4	000016
	5	DB - component:COI Clock At 9 Grade = 3	000016
	7	FL - component:COI Continuous: F02 Clock At 5 Grade = 3	000024



### Observation Images

Photo	Distance	Description	Time
	7.3	FL - component:COI Continuous: F03 Clock At 12 Grade = 3	000025
	8.7	DB - component:COI Clock At 8 Grade = 3	000028
	9	MMS - component:COI Continuous: F01 Clock from 12 to 12 Grade = 2	000028
	9.6	IWB - component:C Clock At 9 Grade = 2	000030

### Observation Images

Photo	Distance	Description	Time
	13	DAE - component:C Percent: 5 Clock At 9 Grade = 1	000032
	13	DAE - component:C Percent: 5 Clock At 3 Grade = 1	000032

### Observations


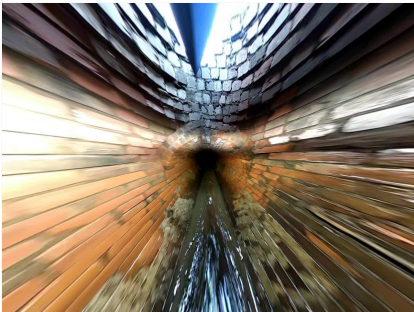

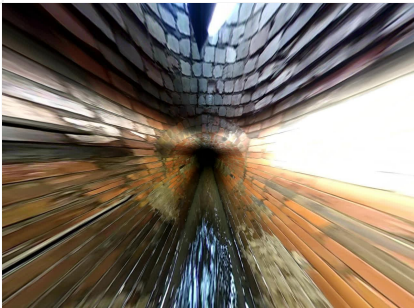
Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Cone Interior	1	MMM						12	12	
Cone Interior	1.2	DB						12	12	
Cone Interior	1.5	OBS				5		11	1	MISC MATERIAL/ BRACE
Cone Interior	1.5	MMS	S01					12	12	
Cone Interior	3.1	FL	S02					5		
Cone Interior	3.6	MML						3		
Cone Interior	3.6	H						3		
Cone Interior	3.6	MB						3		
Cone Interior	4.7	FL	S03					12		

### Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Cone Interior	5	MB						9		
Cone Interior	5	DB						9		
Cone Interior	7	FL	F02					5		
Cone Interior	7.3	FL	F03					12		
Cone Interior	8.7	DB						8		
Cone Interior	9	MMS	F01					12	12	
Cone Interior	9.6	IWB						9		
Channel	13	DAE				5		9		
Channel	13	DAE				5		3		



### Pipe Connection Images

Photo	Number	Description	Depth	Clock
	4	Incoming Connection Shape = Circle Height = 8 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = H/MB/MML	3.8	3
	1	Incoming Connection Shape = Circle Height = 70 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = DAE	14.5	6
	2	Incoming Connection Shape = Circle Height = 8 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = DB/MB	5.1	9
	3	Incoming Connection Shape = Circle Height = 70 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = DAE	14.4	12

## Pipe Connections

Pipe No.	Clock	Rim to Invert	Direction	Material	Shape	Height (Dia.)	Condition	Seal Cond.	Pipe ID
4	3	3.8	I	VCP	Circular	8	D	S	
1	6	3.8	I	VCP	Circular	70	D	S	
2	9	5.1	I	VCP	Circular	8	D	S	
3	12	14.4	I	BR	Circular	70	D	S	

### Additional MACP Header Information

Media Label:		Evidence of Surcharge:	N
Work Order:		Northing:	
Sheet Number:		Easting:	
Date Cleaned:	Unknown	Elevation:	
Consequence of Failure		Coordinate System:	
Drainage Area:		Vertical Datum:	
Location Code:	C	GPS Accuracy:	
Inflow Potential		Additional Info:	
Location Details:		Imperial?:	True
Year Constructed:			
Year Renewed:			

### Component: Cover

Cover Type Bolted:	False	Hole Diameter (Vent):	A
Cover Type Gasketed:	False	Hole Number:	0
Cover Type Hatch (Double):	False	Cover Bearing Surface Diameter:	23
Cover Type Hatch (Single):	False	Cover Bearing Surface Width:	
Cover Type Inner Cover:	False	Cover Frame Fit:	G
Cover Type Lamphole:	False	Cover Condition Bolts Missing:	False
Cover Type Locking:	False	Cover Condition Broken:	False
Cover Type Removable Center:	False	Cover Condition Corroded (Pitted):	False
Cover Type Solid:	False	Cover Condition Cracked:	False
Cover Type Vented (Slots):	True	Cover Condition Missing:	False
Cover Shape:	C	Cover Condition Restraint Defective:	False
Cover Size:	24	Cover Condition Restraint Missing:	False
Center Cover Size:		Cover Condition Sound:	True
Cover Size Width:		Cover Insert Type:	N
Cover Material:	CAS		

### Component: Cover Insert

Cover Insert Type	N
Insert Condition Cracked (Torn/Holes)	
Insert Condition Corroded (Pitted/Worn)	
Insert Condition Insert Fell	

Insert Condition Leaking	
Insert Condition Poorly Fitted:	
Insert Condition Sound:	

### Component: Adjustment Ring

Adjustment Ring Type:	N
Adjustment Ring Material:	
Adjustment Ring Height:	
Ring Condition Broken:	
Ring Condition Corroded:	

Ring Condition Cracked	
Ring Condition Leaking:	
Ring Condition Poor Installation:	
Ring Condition Sound:	

### Component: Frame

Frame Material:	CAS
Frame Bearing Surface Width:	0.5
Frame Bearing Surface Depth:	0.8
Frame Clear Open Diameter:	23
Frame Clear Open Width:	

Frame Condition Broken:	False
Frame Condition Coated:	False
Frame Condition Corroded (Pitted/Worn):	True
Frame Condition Cracked:	False
Frame Condition Missing:	False
Frame Condition Sound:	False

### Component: Frame (continued)

Frame Offset Distance:	0
Frame Seal Inflow:	N
Frame Depth	0.9

Seal Condition Cracked:	False
Seal Condition Loose:	False
Seal Condition Offset:	False
Seal Condition Missing:	False
Seal Condition Sound:	True

### Component: Chimney

Chimney Present:	N
Chimney Material 1:	
Chimney Material 2:	
Chimney Inflow:	
Chimney Clear Opening:	

Chimney Depth:	0
Chimney Lining Interior:	
Chimney Lining Exterior:	
Chimney Condition:	

### Component: Wall

Wall Diameter:	74.4
Wall by Size (Width)	
Wall Material	XXX
Wall Depth	0

Wall Lining Interior	
Wall Lining Exterior:	
Wall Condition	



### Component: Bench

Bench Present:	N
Bench Material:	

Bench Lining:	
Bench Condition:	

### Component: Channel

Channel Installed:	Y
Channel Material:	BR
Channel Type:	F

Channel Exposure:	F
Channel Condition:	

### Component: Steps

Number of Steps:	4
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Step Material:	M
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### Additional Component Information

Notes:	
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