

Project:		Date/Time:	June 28 2024 -
Street and City:	1045 Holland Rd. - Marion	Weather:	Dry - No precipitation during survey
Owner:		P.O. #	
Customer:		Inspection Status:	Remote Inspection
Surveyor Name and Certificate:	Dan Shrodes U-716-07004752	Inspection Level:	2
Reviewer Name and Certificate:	Kyle King P0047679-042024	MH:	MH5


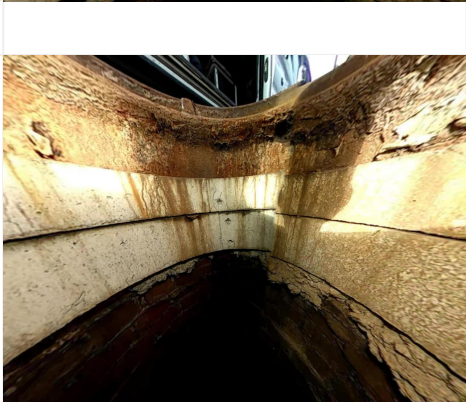
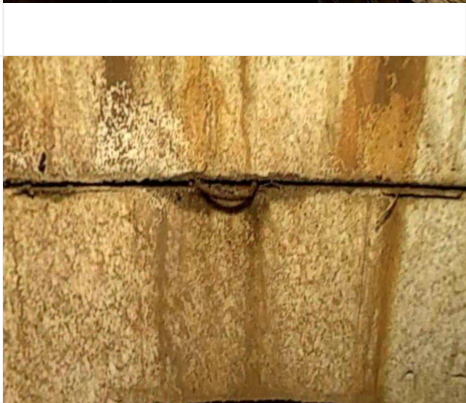
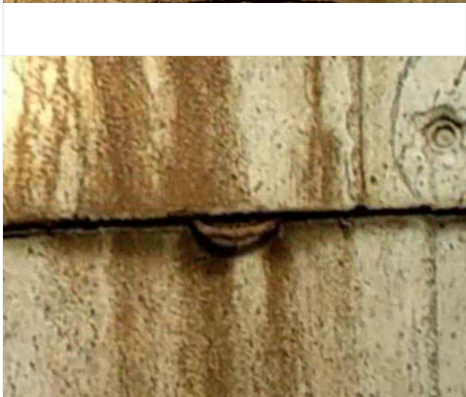
Asset Details and Measurements

MH Use:	Combined	Access Type:	AMH
Rim to Invert:	13.1	Pre-Cleaning:	No Pre-Cleaning
Rim to Grade:	0	Purpose:	Maintenance related
Grade to Invert:	13.1	Surface Type:	ConcreteCollar


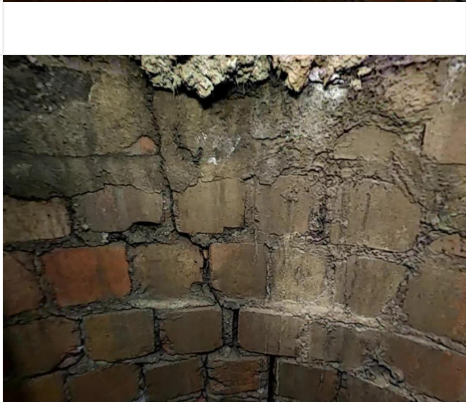


MH Ratings

Overall Quick Rating: 4138			
Structural Quick Rating:	4136	O&M Quick Rating:	322A
Overall MH Rating Index: 1.9			
Structural MH Rating Index:	2.2	O&M MH Rating Index:	1.6
Overall MH Rating: 79.0			
Structural MH Rating:	40.0	O&M MH Rating:	39.0





Observation Images

Photo	Distance	Description	Time
	0.5	ISB - component:CMI Joint: True Clock from 12 to 12 Grade = 1	000005
	0.7	SRI - component:CMI Clock At 10 Grade = 1	000006
	0.8	OBS - component:CMI Percent: 5 Clock At 9 Remark = LIFTING POINT Grade = 1	000006
	0.8	OBS - component:CMI Percent: 5 Clock At 3 Grade = 1	000006





Observation Images

Photo	Distance	Description	Time
	1.4	MMS - component:CMI Clock from 12 to 12 Grade = 2	000007
	1.7	FS - component:CMI Continuous: S02 Clock from 5 to 6 Grade = 3	000007
	1.7	DAZ - component:CMI Percent: 5 Clock from 10 to 12 Remark = DIRT/DEBRIS Grade = 1	000007
	2.1	MMS - component:CMI Continuous: S01 Clock from 12 to 12 Grade = 2	000008





Observation Images

Photo	Distance	Description	Time
	3.4	MMS - component:CMI Continuous: F01 Clock from 12 to 12 Grade = 2	000011
	3.4	FS - component:CMI Continuous: F02 Clock from 5 to 6 Grade = 3	000011
	3.6	FS - component:COI Continuous: S04 Clock from 6 to 7 Grade = 3	000015
	3.6	MMS - component:COI Continuous: S03 Clock from 12 to 12 Grade = 2	000015





Observation Images

Photo	Distance	Description	Time
	4.1	RFB - component:COI Clock At 9 Grade = 1	000017
	6	DAZ - component:COI Percent: 5 Clock At 9 Remark = DEBRIS Grade = 1	000021
	7.4	FS - component:COI Continuous: F04 Clock from 6 to 7 Grade = 3	000024
	7.4	MMS - component:COI Continuous: F03 Clock from 12 to 12 Grade = 2	000024


Observation Images

Photo	Distance	Description	Time
	7.6	MMS - component:WI Clock from 12 to 12 Grade = 2	000025
	8.1	IWC - component:WI Clock from 6 to 12 Grade = 2	000024
	8.1	DAE - component:WI Percent: 5 Clock from 6 to 12 Grade = 1	000025
	8.3	IWC - component:WI Clock from 12 to 6 Grade = 2	000026

Observation Images

Photo	Distance	Description	Time
	8.3	DAE - component:WI Percent: 5 Clock from 12 to 6 Grade = 1	000026
	8.7	IWC - component:C Continuous: S06 Clock from 12 to 6 Grade = 2	000027
	8.7	IWC - component:C Continuous: S05 Clock from 6 to 12 Grade = 2	000027
	12.5	IWC - component:C Continuous: F05 Clock from 6 to 12 Grade = 2	000036

Observation Images

Photo	Distance	Description	Time
	12.5	IWC - component:C Continuous: F06 Clock from 12 to 6 Grade = 2	000036

Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Chimney Interior	0.5	ISB					True	12	12	
Chimney Interior	0.7	SRI						10		
Chimney Interior	0.8	OBS				5		9		LIFTING POINT
Chimney Interior	0.8	OBS				5		3		
Chimney Interior	1.4	MMS						12	12	
Chimney Interior	1.7	FS	S02					5	6	
Chimney Interior	1.7	DAZ				5		10	12	DIRT/DEBRIS
Chimney Interior	2.1	MMS	S01					12	12	
Chimney Interior	3.4	MMS	F01					12	12	


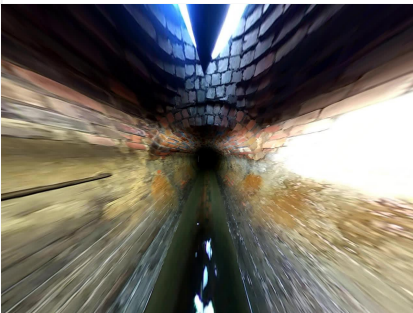
Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Chimney Interior	3.4	FS	F02					5	6	
Cone Interior	3.6	FS	S04					6	7	
Cone Interior	3.6	MMS	S03					12	12	
Cone Interior	4.1	RFB						9		
Cone Interior	6	DAZ				5		9		DEBRIS
Cone Interior	7.4	FS	F04					6	7	
Cone Interior	7.4	MMS	F03					12	12	
Wall Interior	7.6	MMS						12	12	
Wall Interior	8.1	IWC						6	12	

Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Wall Interior	8.1	DAE				5		6	12	
Wall Interior	8.3	IWC						12	6	
Wall Interior	8.3	DAE				5		12	6	
Channel	8.7	IWC	S06					12	6	
Channel	8.7	IWC	S05					6	12	
Channel	12.5	IWC	F05					6	12	
Channel	12.5	IWC	F06					12	6	

Pipe Connection Images

Photo	Number	Description	Depth	Clock
	1	Outgoing Connection Shape = Circle Height = 71 Pipe Condition = D Pipe Seal Condition = D Pipe type = GR	13.1	6
	2	Incoming Connection Shape = Circle Height = 71 Pipe Condition = D Pipe Seal Condition = D Pipe type = GR	13	12

Pipe Connections

Pipe No.	Clock	Rim to Invert	Direction	Material	Shape	Height (Dia.)	Condition	Seal Cond.	Pipe ID
1	6	13.1	O	BR	Circular	71	D	D	
2	12	13.1	I	BR	Circular	71	D	D	

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):	B
Cover Type Gasketed:	False	Hole Number:	8
Cover Type Hatch (Double):	False	Cover Bearing Surface Diameter:	22
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):	True
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:	False
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:	1
Frame Bearing Surface Depth:	1.5
Frame Clear Open Diameter:	22
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	

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

Component: Chimney

Chimney Present:	Y
Chimney Material 1:	CR
Chimney Material 2:	BR
Chimney Inflow:	IS
Chimney Clear Opening:	

Chimney Depth:	3.4
Chimney Lining Interior:	
Chimney Lining Exterior:	
Chimney Condition:	

Component: Wall

Wall Diameter:	
Wall by Size (Width)	
Wall Material	BR
Wall Depth	8.5

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:	5
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Step Material:	M
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Additional Component Information

Notes:	
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