

Project:		Date/Time:	June 28 2024 -
Street and City:	Holland Rd. & Route 96 - 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:	MH3





### Asset Details and Measurements

MH Use:	Combined	Access Type:	AMH
Rim to Invert:	14.3	Pre-Cleaning:	No Pre-Cleaning
Rim to Grade:	0	Purpose:	Maintenance related
Grade to Invert:	14.3	Surface Type:	Asphalt, ConcreteCollar





### MH Ratings

Overall Quick Rating: 4133			
Structural Quick Rating:	4131	O&M Quick Rating:	3221
Overall MH Rating Index: 1.7			
Structural MH Rating Index:	1.9	O&M MH Rating Index:	1.4
Overall MH Rating: 48.0			
Structural MH Rating:	29.0	O&M MH Rating:	19.0





### Observation Images

Photo	Distance	Description	Time
	0.7	ISJ - component:CMI Joint: True Clock from 12 to 12 Grade = 1	000009
	0.7	SRI - component:CMI Continuous: S01 Joint: True Clock from 12 to 12 Grade = 1	000010
	1.2	OBS - component:CMI Percent: 5 Clock At 5 Remark = LIFTING POINT Grade = 1	000010
	1.2	OBS - component:CMI Percent: 5 Clock At 10 Remark = LIFTING POINT Grade = 1	000010

### Observation Images

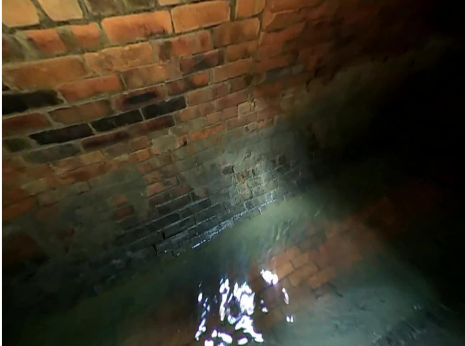



Photo	Distance	Description	Time
	1.9	MMS - component:CMI Continuous: S02 Clock from 12 to 12 Grade = 2	000012
	2	SRI - component:CMI Continuous: F01 Joint: True Clock from 12 to 12 Grade = 1	000012
	2.6	DAZ - component:CMI Continuous: S03 Percent: 5 Clock from 12 to 12 Remark = DIRT/DEBRIS Grade = 1	000013
	4	MMS - component:CMI Continuous: F02 Clock from 12 to 12 Grade = 2	000022

### Observation Images

Photo	Distance	Description	Time
	4.1	DAZ - component:CMI Continuous: F03 Percent: 5 Clock from 12 to 12 Remark = DIRT/DEBRIS Grade = 1	000022
	4.2	MMS - component:COI Continuous: S04 Clock from 12 to 12 Grade = 2	000025
	4.7	DAZ - component:COI Percent: 5 Clock At 3 Remark = DEBRIS Grade = 1	000027
	7.7	DB - component:COI Clock At 11 Grade = 3	000033



Observation Images

Photo	Distance	Description	Time
	8.5	MMS - component:COI Continuous: F04 Clock from 12 to 12 Grade = 2	000038
	8.7	MMS - component:C Continuous: S05 Clock from 12 to 12 Grade = 2	000038
	11.9	DAZ - component:C Percent: 5 Clock At 3 Remark = WASTE/DEBRIS Grade = 1	000041
	11.9	MMS - component:C Continuous: F05 Clock from 12 to 12 Grade = 2	000057




### Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Chimney Interior	0.7	ISJ					True	12	12	
Chimney Interior	0.7	SRI	S01				True	12	12	
Chimney Interior	1.2	OBS				5		5		LIFTING POINT
Chimney Interior	1.2	OBS				5		10		LIFTING POINT
Chimney Interior	1.9	MMS	S02					12	12	
Chimney Interior	2	SRI	F01				True	12	12	
Chimney Interior	2.6	DAZ	S03			5		12	12	DIRT/DEBRIS
Chimney Interior	4	MMS	F02					12	12	
Chimney Interior	4.1	DAZ	F03			5		12	12	DIRT/DEBRIS

### Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Cone Interior	4.2	MMS	S04					12	12	
Cone Interior	4.7	DAZ				5		3		DEBRIS
Cone Interior	7.7	DB						11		
Cone Interior	8.5	MMS	F04					12	12	
Channel	8.7	MMS	S05					12	12	
Channel	11.9	DAZ				5		3		WASTE/DEBRIS
Channel	11.9	MMS	F05					12	12	

### Pipe Connection Images

Photo	Number	Description	Depth	Clock
	1	Outgoing Connection Shape = Circle Height = 78 Pipe Condition = D Pipe Seal Condition = D Pipe type = GR Comments = MMS	14.3	6
	2	Incoming Connection Shape = Circle Height = 10 Pipe Condition = S Pipe Seal Condition = D Pipe type = GR Comments = DB, MMS	8	11
	3	Incoming Connection Shape = Circle Height = 78 Pipe Condition = D Pipe Seal Condition = D Pipe type = GR Comments = MMS	14.2	12



## Pipe Connections

Pipe No.	Clock	Rim to Invert	Direction	Material	Shape	Height (Dia.)	Condition	Seal Cond.	Pipe ID
1	6	14.3	O	BR	Circular	78	D	D	
2	11	14.3	I	BR	Circular	10	S	D	
3	12	14.2	I	BR	Circular	78	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:	4.1
Chimney Lining Interior:	
Chimney Lining Exterior:	
Chimney Condition:	

### Component: Wall

Wall Diameter:	100.3
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:	BR

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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