

Project:		Date/Time:	June 27 2024 -
Street and City:	161 Silver St. - Marion	Weather:	Unknown Weather
Owner:		P.O. #	
Customer:		Inspection Status:	Remote Inspection
Surveyor Name and Certificate:	Dan Shrodes U-716-07004752	Inspection Level:	2
Reviewer Name and Certificate:	Jessy Vargas-Bloom P0034044-102021	MH:	MH10





Asset Details and Measurements

MH Use:	Combined	Access Type:	AMH
Rim to Invert:	16.9	Pre-Cleaning:	No Pre-Cleaning
Rim to Grade:	0	Purpose:	Maintenance related
Grade to Invert:	16.9	Surface Type:	Asphalt





MH Ratings

Overall Quick Rating: 3229			
Structural Quick Rating:	2914	O&M Quick Rating:	321B
Overall MH Rating Index: 1.4			
Structural MH Rating Index:	1.7	O&M MH Rating Index:	1.2
Overall MH Rating: 45.0			
Structural MH Rating:	22.0	O&M MH Rating:	23.0

Observation Images

Photo	Distance	Description	Time
	0.7	DAZ - component:CMI Continuous: S01 Percent: 10 Clock from 12 to 12 Remark = APPEARS TO BE DIRT Grade = 1	000005
	3.1	DAZ - component:CMI Continuous: F01 Percent: 10 Clock from 12 to 12 Remark = APPEARS TO BE DIRT Grade = 1	000008
	3.2	DAZ - component:COI Continuous: S02 Percent: 5 Clock from 12 to 12 Remark = APPEARS TO BE DIRT Grade = 1	000008
	6.6	MMS - component:COI Continuous: S03 Clock from 12 to 12 Grade = 2	000037


Observation Images

Photo	Distance	Description	Time
	10.1	DAZ - component:COI Continuous: F02 Percent: 5 Clock from 12 to 12 Remark = APPEARS TO BE DIRT Grade = 1	000042
	10.2	MMS - component:COI Continuous: F03 Clock from 12 to 12 Grade = 2	000044
	10.3	MMS - component:WI Continuous: S04 Clock from 12 to 12 Grade = 2	000048
	11.9	DAE - component:WI Percent: 5 Clock from 7 to 8 Grade = 1	000052

Observation Images

Photo	Distance	Description	Time
	13.6	DAE - component:WI Percent: 5 Clock from 9 to 11 Grade = 1	000055
	14	MMS - component:WI Continuous: F04 Clock from 12 to 12 Grade = 2	000056
	14.1	MMS - component:B Clock from 7 to 11 Grade = 2	000056
	14.1	DAE - component:B Percent: 5 Clock from 9 to 10 Grade = 1	000056

Observation Images

Photo	Distance	Description	Time
	14.1	DAE - component:C Percent: 5 Clock from 2 to 3 Grade = 1	000057




Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Chimney Interior	0.7	DAZ	S01			10		12	12	APPEARS TO BE DIRT
Chimney Interior	3.1	DAZ	F01			10		12	12	APPEARS TO BE DIRT
Cone Interior	3.2	DAZ	S02			5		12	12	APPEARS TO BE DIRT
Cone Interior	6.6	MMS	S03					12	12	
Cone Interior	10.1	DAZ	F02			5		12	12	APPEARS TO BE DIRT
Cone Interior	10.2	MMS	F03					12	12	
Cone Interior	10.3	MMS	S04					12	12	
Wall Interior	11.9	DAE				5		7	8	
Wall Interior	13.6	DAE				5		9	11	

Observations

Component	Dist.	Code	Cont.	Dim. 1	Dim. 2	%	Joint	Clock From	Clock To	Remarks
Wall Interior	14	MMS	F04					12	12	
Bench	14.1	MMS						7	11	
Bench	14.1	DAE				5		9	10	
Channel	14.1	DAE				5		2	3	

Pipe Connection Images

Photo	Number	Description	Depth	Clock
	1	Incoming Connection Shape = Circle Height = 70 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = H2S	16.9	6
	2	Incoming Connection Shape = Circle Height = 18 Pipe Condition = S Pipe Seal Condition = S Pipe type = GR	10.76	9
	3	Incoming Connection Shape = Circle Height = 70 Pipe Condition = D Pipe Seal Condition = S Pipe type = GR Comments = H2S	16.8	12

Pipe Connections

Pipe No.	Clock	Rim to Invert	Direction	Material	Shape	Height (Dia.)	Condition	Seal Cond.	Pipe ID
1	6	16.9	I	BR	Circular	70	D	S	
2	9	16.9	I	BR	Circular	18	S	S	
3	12	16.8	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
Cover Type Gasketed:	False
Cover Type Hatch (Double):	False
Cover Type Hatch (Single):	False
Cover Type Inner Cover:	False
Cover Type Lamphole:	False
Cover Type Locking:	False
Cover Type Removable Center:	False
Cover Type Solid:	True
Cover Type Vented (Slots):	False
Cover Shape:	C
Cover Size:	24
Center Cover Size:	
Cover Size Width:	
Cover Material:	CAS

Hole Diameter (Vent):	
Hole Number:	
Cover Bearing Surface Diameter:	23
Cover Bearing Surface Width:	
Cover Frame Fit:	G
Cover Condition Bolts Missing:	False
Cover Condition Broken:	False
Cover Condition Corroded (Pitted):	False
Cover Condition Cracked:	False
Cover Condition Missing:	False
Cover Condition Restraint Defective:	False
Cover Condition Restraint Missing:	False
Cover Condition Sound:	True
Cover Insert Type:	N

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	

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:	BR
Chimney Material 2:	
Chimney Inflow:	
Chimney Clear Opening:	

Chimney Depth:	3.1
Chimney Lining Interior:	
Chimney Lining Exterior:	
Chimney Condition:	

Component: Wall

Wall Diameter:	50
Wall by Size (Width)	
Wall Material	BR
Wall Depth	14

Wall Lining Interior	
Wall Lining Exterior:	
Wall Condition	

Component: Bench

Bench Present:	P
Bench Material:	BR

Bench Lining:	
Bench Condition:	

Component: Channel

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

Channel Exposure:	P
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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