



# Manhole Inspection Form

M1-16-10-2-3



Manhole Number	M1-16-10-2-3	Historic Manhole Number	Marwood 2B
Year Installed	1997	Structure Type	Sanitary Manhole
Street	Markiegrove	Address	26145
Elevation	599.299	Weather	Raining
Temperature	60°	Ground Condition	Damp
Status	At Surface Grade	Location	Yard Front
Pavment Condition	N/A	Traffic	No Traffic at Location
Inspector 1	Rbc	Inspector 2	AC
Cover Type	EJ 1040APT	Number of Cover Holes	3 - 5
Catch Basin Cover	N/A	Cover Insert	No
Cover Gasket	Yes	Cover Grade	Cover is Below Grade
Grade Dist	5	Cover Fit	Good Fit
Cover Condition	Good	Frame Condition	Fair
Frame Offset	<null>	Frame Seal Condition	Fair
Frame Seal Inflow	None	Frame Riser	No
Frame Riser Height	<null>	Frame Riser Material	<null>
Manhole Diameter	48	Manhole Depth	14.1
Chimney Depth	0.85	Chimney Construction	Precast
Chimney Condition	Fair	Chimney Inflow	None
Cone Shape	<null>	Cone Depth	34
Cone Construction	Precast	Cone Condition	Fair
Cone Inflow	Low	Cone Defect Location	Cone Surface
Wall Construction	Precast	Wall Condition	Fair
Wall Inflow	Low	Wall Defect Location	Entire Depth
Wall Defect Location 2	<null>	Wall Defect Location 3	<null>
Wall Defect Location 4	<null>	Wall Defect Location 5	<null>
Bench Construction	Poured	Bench Condition	Fair
Bench Inflow	None	Channel Construction	Poured
Channel Condition	Fair	Channel Inflow	None
Channel Hydraulics	Fair	Channel Exposure	Fully



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Step Construction	Plastic	Step Condition	Fair
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	12
Pipe 1 Direction	N	Pipe 1 Depth	14.1
Pipe 1 Material	Truss	Pipe 1 Seal Condition	Fair
Pipe 1 Drop	Exterior	Pipe 1 Comments	<null>
Pipe 2 Flow	Outward Flow	Pipe 2 Diameter	12
Pipe 2 Direction	S	Pipe 2 Depth	14.1
Pipe 2 Material	Truss	Pipe 2 Seal Condition	Fair
Pipe 2 Drop	<null>	Pipe 2 Comments	<null>
Pipe 3 Flow	<null>	Pipe 3 Diameter	<null>
Pipe 3 Direction	<null>	Pipe 3 Depth	<null>
Pipe 3 Material	<null>	Pipe 3 Seal Condition	<null>
Pipe 3 Drop	<null>	Pipe 3 Comments	<null>
Pipe 4 Flow	<null>	Pipe 4 Diameter	<null>
Pipe 4 Direction	<null>	Pipe 4 Depth	<null>
Pipe 4 Material	<null>	Pipe 4 Seal Condition	<null>
Pipe 4 Drop	<null>	Pipe 4 Comments	<null>
Pipe 5 Flow	<null>	Pipe 5 Diameter	<null>
Pipe 5 Direction	<null>	Pipe 5 Depth	<null>
Pipe 5 Material	<null>	Pipe 5 Seal Condition	<null>
Pipe 5 Drop	<null>	Pipe 5 Comments	<null>
Pipe 6 Flow	<null>	Pipe 6 Diameter	<null>
Pipe 6 Direction	<null>	Pipe 6 Depth	<null>
Pipe 6 Material	<null>	Pipe 6 Seal Condition	<null>
Pipe 6 Drop	<null>	Pipe 6 Comments	<null>
Recommendation 1	Vactor Clean	Recommendation 2	Internal Chimney Seal
Recommendation 3	Seal Wall Joints	Recommendation 4	Point Pipes
Recommendation 5	Raise	Recommendation 6	<null>



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Recommendation 7	<null>	Recommendation 8	<null>
Manhole Rating	3 – Failure likely in 10 to 20 years (Fair)	Comments	<null>



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**ANDERSON, ECKSTEIN & ASSOCIATES, INC.**  
51301 Schoenherr Road, Shelby Township, Michigan 48315  
Civil Engineers • Surveyors • Architects 586-726-1234

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Date: 7/12/17  
Address: 2645 Markiegrove  
R.T. = 14.10  
D = 48  
Map: 67

Manhole Number: M1-16-10-2-3  
Community: Chesterfield  
Inspector Initials: AC / ABC

N  
12' +vss  
4' drop  
14.10  
F

S  
12' +vss  
14.10  
F

FJ1040APT

.85  
34  
48

Photograph This Document!

Fax 586-726-8780      Engineering Strong Communities      www.aewinc.com

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