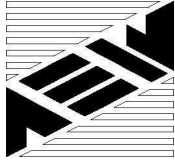


# Manhole Inspection Form

M1-16-10-3



Manhole Number	M1-16-10-3	Historic Manhole Number	Knollwood 3
Year Installed	1991	Structure Type	Sanitary Manhole
Street	Knollwood	Address	26181
Elevation	597.162	Weather	Overcast
Temperature	65°	Ground Condition	Wet
Status	At Surface Grade	Location	Yard Front
Pavment Condition	N/A	Traffic	No Traffic at Location
Inspector 1	Rbc	Inspector 2	Cad
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	24	Cover Fit	Good Fit
Cover Condition	Good	Frame Condition	Good
Frame Offset	<null>	Frame Seal Condition	Fair
Frame Seal Inflow	Low	Frame Riser	Yes
Frame Riser Height	15	Frame Riser Material	Concrete
Manhole Diameter	48	Manhole Depth	12.75
Chimney Depth	1.5	Chimney Construction	Poured
Chimney Condition	Fair	Chimney Inflow	None
Cone Shape	<null>	Cone Depth	30
Cone Construction	Precast	Cone Condition	Good
Cone Inflow	None	Cone Defect Location	Wall/Cone Joint
Wall Construction	Precast	Wall Condition	Good
Wall Inflow	None	Wall Defect Location	<null>
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

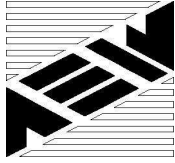


# Manhole Inspection Form

M1-16-10-3



Step Construction	Plastic	Step Condition	Fair
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	10
Pipe 1 Direction	W	Pipe 1 Depth	12.55
Pipe 1 Material	Truss	Pipe 1 Seal Condition	Poor
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Inward Flow	Pipe 2 Diameter	10
Pipe 2 Direction	N	Pipe 2 Depth	12.45
Pipe 2 Material	Truss	Pipe 2 Seal Condition	Poor
Pipe 2 Drop	<null>	Pipe 2 Comments	<null>
Pipe 3 Flow	Outward Flow	Pipe 3 Diameter	10
Pipe 3 Direction	E	Pipe 3 Depth	12.75
Pipe 3 Material	Truss	Pipe 3 Seal Condition	Poor
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	Point Pipes	Recommendation 4	Seal Wall Joints
Recommendation 5	Raise	Recommendation 6	<null>

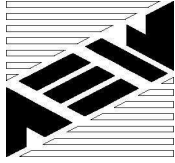


# Manhole Inspection Form

M1-16-10-3



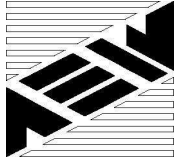
Recommendation 7	<null>	Recommendation 8	<null>
Manhole Rating	4 – Failure likely in 5 to 10 years (Poor)	Comments	Very deep in landscaping area.



# Manhole Inspection Form

M1-16-10-3





# Manhole Inspection Form

M1-16-10-3



51301 Schoenherr Road, Shelby Township, Michigan 48315  
Civil Engineers • Surveyors • Architects 586-726-1234 Page: 4

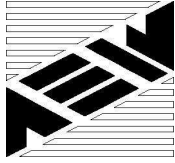
Date: 6-28-17  
Address: 26181 Knollwood  
R.T. = 12.75'  
D = 48"  
Map: 67

Manhole Number: M1-16-10-3  
Community: Chesterfield  
Inspector Initials: CAD / RBC

W truss 12.55' 10" P  
N truss 12.45' 10" P  
E truss 12.75' 10" P

EJ1040APT  
1.50'  
30"  
48"

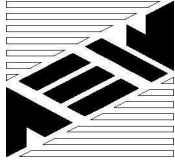
Photograph This Document!



# Manhole Inspection Form

M1-16-10-3





# Manhole Inspection Form

M1-16-10-3

