

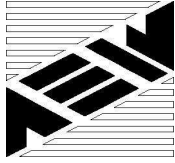


# Manhole Inspection Form

## M1-16-22



Manhole Number	M1-16-22	Historic Manhole Number	Gratiot 39A
Year Installed	1969	Structure Type	Sanitary Manhole
Street	Gratiot	Address	49031
Elevation	600.042	Weather	Overcast
Temperature	30°	Ground Condition	Wet
Status	At Surface Grade	Location	Driveway Asphalt
Pavment Condition	Fair	Traffic	Driveway
Inspector 1	Brs	Inspector 2	Kmd
Cover Type	Ej1040a	Number of Cover Holes	Solid Cover
Catch Basin Cover	<null>	Cover Insert	No
Cover Gasket	No	Cover Grade	Cover is At Grade
Grade Dist	0	Cover Fit	Good Fit
Cover Condition	Good	Frame Condition	Good
Frame Offset	<null>	Frame Seal Condition	Good
Frame Seal Inflow	None	Frame Riser	No
Frame Riser Height	<null>	Frame Riser Material	N/A
Manhole Diameter	48	Manhole Depth	9.1
Chimney Depth	0.9	Chimney Construction	Brick
Chimney Condition	Fair	Chimney Inflow	Low
Cone Shape	Eccentric	Cone Depth	30
Cone Construction	Precast	Cone Condition	Good
Cone Inflow	None	Cone Defect Location	<null>
Wall Construction	Precast	Wall Condition	Fair
Wall Inflow	Low	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	Good	Channel Inflow	None
Channel Hydraulics	Good	Channel Exposure	Yes

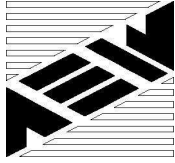


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Step Construction	Iron	Step Condition	Fair
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	12
Pipe 1 Direction	SW	Pipe 1 Depth	9.05
Pipe 1 Material	Concrete	Pipe 1 Seal Condition	Good
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Outward Flow	Pipe 2 Diameter	12
Pipe 2 Direction	N	Pipe 2 Depth	9.1
Pipe 2 Material	Concrete	Pipe 2 Seal Condition	Good
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	<null>	Recommendation 2	<null>
Recommendation 3	<null>	Recommendation 4	<null>
Recommendation 5	<null>	Recommendation 6	<null>

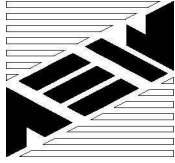


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Recommendation 7	<null>	Recommendation 8	<null>
Manhole Rating	2 – Failure unlikely in 20 years (Good)	Comments	<null>



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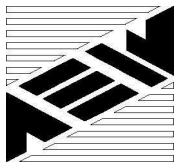




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51301 Schoenherr Road, Shelby Township, Michigan 48315  
Civil Engineers • Surveyors • Architects 586-726-1234

Page: 13

Date: 12/2/16

Address: 49031 Gratiot

R.T. = 9.10'

D = 48"

Map: 42

Manhole Number: M1-16-22

Community: Chesterfield

Inspector Initials: KMD / BRS

12" N Conc  
6 - 9.10'

17

SW  
CONC  
12" G 9.05'





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