



Manhole Inspection Form

M1-3-7



Manhole Number	M1-3-7	Historic Manhole Number	Heather 5
Year Installed	1992	Structure Type	Sanitary Manhole
Street	Heather	Address	46651
Elevation	589.575	Weather	Overcast
Temperature	65°	Ground Condition	Damp
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	8	Cover Fit	Good Fit
Cover Condition	Good	Frame Condition	Good
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	11.35
Chimney Depth	<null>	Chimney Construction	None
Chimney Condition	<null>	Chimney Inflow	<null>
Cone Shape	<null>	Cone Depth	34
Cone Construction	Precast	Cone Condition	Good
Cone Inflow	None	Cone Defect Location	None
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	Good
Bench Inflow	None	Channel Construction	Poured
Channel Condition	Good	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	10
Pipe 1 Direction	W	Pipe 1 Depth	11.35
Pipe 1 Material	Truss	Pipe 1 Seal Condition	Poor
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Outward Flow	Pipe 2 Diameter	10
Pipe 2 Direction	E	Pipe 2 Depth	11.35
Pipe 2 Material	Truss	Pipe 2 Seal Condition	Poor
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	Reset F&C w/Ext. Seal
Recommendation 3	Point Pipes	Recommendation 4	Raise
Recommendation 5	<null>	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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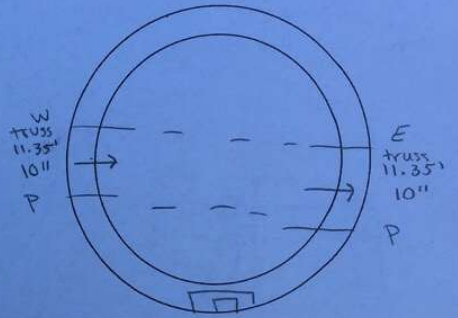
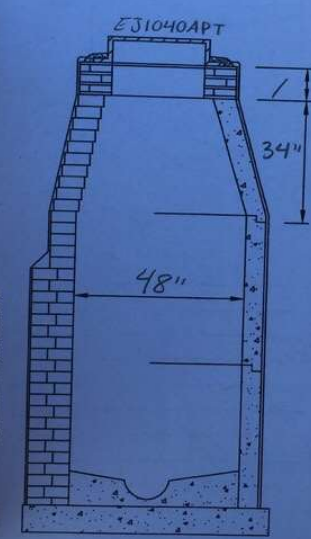
51501 Schoenher Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234

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Date: 6-28-17
Address: 46651 Heather
R.T. = 11.35'
D = 48"
Map: 78



Manhole Number: M1-3-7
Community: Chesterfield
Inspector Initials: CAD / RBC



Photograph This Document!

Fax 586-726-8780

Engineering Strong Communities

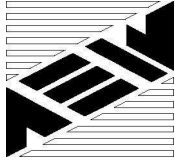
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