



Manhole Inspection Form

M1-5-2



Manhole Number	M1-5-2	Historic Manhole Number	21 Mile Rd 22
Year Installed	1971	Structure Type	Sanitary Manhole
Street	21 Mile Rd	Address	26115
Elevation	593.999	Weather	Overcast
Temperature	75°	Ground Condition	Dry
Status	At Surface Grade	Location	Paved Asphalt
Pavment Condition	Fair	Traffic	Parking Lot
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 At Grade
Grade Dist	<null>	Cover Fit	<null>
Cover Condition	<null>	Frame Condition	<null>
Frame Offset	<null>	Frame Seal Condition	<null>
Frame Seal Inflow	<null>	Frame Riser	<null>
Frame Riser Height	<null>	Frame Riser Material	<null>
Manhole Diameter	48	Manhole Depth	9.3
Chimney Depth	0.5	Chimney Construction	<null>
Chimney Condition	<null>	Chimney Inflow	<null>
Cone Shape	<null>	Cone Depth	42
Cone Construction	<null>	Cone Condition	<null>
Cone Inflow	<null>	Cone Defect Location	<null>
Wall Construction	<null>	Wall Condition	<null>
Wall Inflow	<null>	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	<null>	Bench Condition	<null>
Bench Inflow	<null>	Channel Construction	<null>
Channel Condition	<null>	Channel Inflow	<null>
Channel Hydraulics	<null>	Channel Exposure	<null>



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Step Construction	<null>	Step Condition	<null>
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	6
Pipe 1 Direction	W	Pipe 1 Depth	9.05
Pipe 1 Material	PVC	Pipe 1 Seal Condition	Fair
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Outward Flow	Pipe 2 Diameter	6
Pipe 2 Direction	S	Pipe 2 Depth	9.3
Pipe 2 Material	PVC	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	<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	<null>	Comments	<null>



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

Page: 7

Date: 7/27/17
Address: 26115 21 Mile Rd
R.T. = 9.30
D = 48
Map: 78

Manhole Number: M1-5-2
Community: Chesterfield
Inspector Initials: AC / ABC

Diagram:
A cross-section diagram of a manhole structure. The top is labeled 'E. 10400 FT'. The structure is shown with a brick exterior and a concrete interior. Dimensions include a top width of 48 inches, a height of 42 inches, and a bottom diameter of 48 inches. A section of the top is labeled '6" PVC 9.05' and 'F'. A circular plan view to the right shows the manhole opening with a diameter of 48 inches, labeled '5 6" PVC 9.30' and 'F'. A north arrow is located between the address and the manhole number.

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



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