



Manhole Inspection Form

M1-16-7-2



Manhole Number	M1-16-7-2	Historic Manhole Number	Jackgrove 4B
Year Installed	1991	Structure Type	Sanitary Manhole
Street	Jackgrove	Address	26225
Elevation	594.572	Weather	Overcast
Temperature	80°	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	14	Cover Fit	Good Fit
Cover Condition	Good	Frame Condition	Fair
Frame Offset	<null>	Frame Seal Condition	Poor
Frame Seal Inflow	Moderate	Frame Riser	No
Frame Riser Height	<null>	Frame Riser Material	<null>
Manhole Diameter	48	Manhole Depth	11.75
Chimney Depth	0.9	Chimney Construction	Block
Chimney Condition	Fair	Chimney Inflow	Moderate
Cone Shape	<null>	Cone Depth	32
Cone Construction	Precast	Cone Condition	Fair
Cone Inflow	Low	Cone Defect Location	Wall/Cone Joint
Wall Construction	Precast	Wall Condition	Fair
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	Good	Channel Inflow	None
Channel Hydraulics	Good	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	W	Pipe 1 Depth	11.65
Pipe 1 Material	Truss	Pipe 1 Seal Condition	Fair
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Outward Flow	Pipe 2 Diameter	12
Pipe 2 Direction	E	Pipe 2 Depth	11.75
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	4 – Failure likely in 5 to 10 years (Poor)	Comments	Used Schoenstedt, could not locate



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

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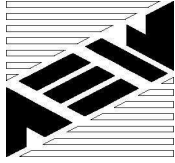
Date: 7/12/17
Address: 2475 Jonyone
R.T. = 11.75
D = 48
Map: 67

Manhole Number: M1-16-7-2
Community: Chesterfield
Inspector Initials: AC / RBC

Diagram:
A cross-section diagram of a manhole on the left and a plan view on the right. The cross-section shows a brick-lined shaft with a diameter of 48 inches. The top section is labeled 'EJ1040APT' and has a height of 32 inches. The bottom section has a height of 9 inches. The plan view shows a circular manhole with a diameter of 48 inches. The top and bottom of the shaft are labeled '12" truss' and '11.65' respectively. The left and right sides are labeled 'F' and 'E' respectively.

Photograph This Document!

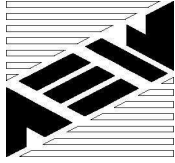
Fax 586-726-8780 Engineering Strong Communities www.aewinc.com



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