

# Manhole Inspection Form

M2-16-36-P5-10E-P6-7-7-1



Manhole Number	M2-16-36-P5-10E-P6-7-7-1	Historic Manhole Number	Leeward 2
Year Installed	1969	Structure Type	Sanitary Manhole
Street	Leeward	Address	50628
Elevation	584.358	Weather	Overcast
Temperature	40°	Ground Condition	Dry
Status	At Surface Grade	Location	Yard Front
Pavment Condition	N/A	Traffic	Two Lane Road
Inspector 1	Kmd	Inspector 2	Brs
Cover Type	Ej1040	Number of Cover Holes	Solid Cover
Catch Basin Cover	N/A	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	9.25
Chimney Depth	<null>	Chimney Construction	None
Chimney Condition	<null>	Chimney Inflow	<null>
Cone Shape	Eccentric	Cone Depth	30
Cone Construction	Precast	Cone Condition	Good
Cone Inflow	Low	Cone Defect Location	Lift Holes
Wall Construction	Precast	Wall Condition	Fair
Wall Inflow	Moderate	Wall Defect Location	Lift Holes
Wall Defect Location 2	Wall Joint	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	Good	Channel Exposure	Yes



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M2-16-36-P5-10E-P6-7-7-1



Step Construction	Iron	Step Condition	Fair
Surcharge Evidence	<null>		
Pipe 1 Flow	Outward Flow	Pipe 1 Diameter	12
Pipe 1 Direction	S	Pipe 1 Depth	9.25
Pipe 1 Material	Concrete	Pipe 1 Seal Condition	Fair
Pipe 1 Drop	<null>	Pipe 1 Comments	Can't tell if inflow is coming from p
Pipe 2 Flow	<null>	Pipe 2 Diameter	<null>
Pipe 2 Direction	<null>	Pipe 2 Depth	<null>
Pipe 2 Material	<null>	Pipe 2 Seal Condition	<null>
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	Seal Wall Joints	Recommendation 2	Seal Lift Holes
Recommendation 3	<null>	Recommendation 4	<null>



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Recommendation 5	<null>	Recommendation 6	<null>
Recommendation 7	<null>	Recommendation 8	<null>
Manhole Rating	3 – Failure likely in 10 to 20 years (Fair)	Comments	Sprinkler line over manhole



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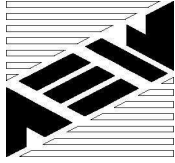




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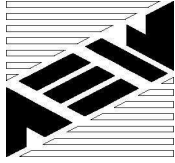




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**ANDERSON, ECKSTEIN AND WESTRICK, INC.**  
 51301 Schoenherr Road, Shelby Township, Michigan 48315  
 Civil Engineers • Surveyors • Architects 586-726-1234

Date: 12-01-16  
 Address: 5700 29 LEVARD  
 R.T. = 9.25  
 D = 48  
 Map: 37

Manhole Number: M2-16-36-P5-10E-P6-7-7-1  
 Community: Chesterfield  
 Inspector Initials: RES / KMD

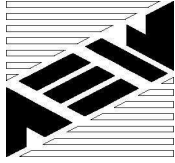
Page: 2

**Diagram 1: Cross-section of manhole**  
 Shows a brick-lined manhole with a depth of 30" and a diameter of 48". The top is covered with a concrete slab.

**Diagram 2: Plan view of manhole**  
 Shows a circular manhole with a dashed line indicating a **SPRINKLER LINE OVER COILER**. A note below the diagram reads: **(F) S-12 conc. 9.25**.

Photograph This Document!

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



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