



Manhole Inspection Form

M2-16-36-P5-10E-P6-23-4-3



Manhole Number	M2-16-36-P5-10E-P6-23-4-3	Historic Manhole Number	S Laurel Oak 1
Year Installed	1979	Structure Type	Sanitary Manhole
Street	Laurel Oak	Address	51444
Elevation	589.45	Weather	Overcast
Temperature	35°	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	Ej pt1040a	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	12.5
Chimney Depth	1.3	Chimney Construction	Combination- S.C.
Chimney Condition	Good	Chimney Inflow	Low
Cone Shape	Eccentric	Cone Depth	30
Cone Construction	Precast	Cone Condition	Good
Cone Inflow	Low	Cone Defect Location	Wall/Cone Joint
Wall Construction	Precast	Wall Condition	Good
Wall Inflow	Low	Wall Defect Location	Wall Joint
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	Good	Channel Exposure	Yes



Manhole Inspection Form

M2-16-36-P5-10E-P6-23-4-3



Step Construction	Plastic	Step Condition	Good
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	12
Pipe 1 Direction	E	Pipe 1 Depth	12.5
Pipe 1 Material	Truss	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	W	Pipe 2 Depth	12.45
Pipe 2 Material	Truss	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	Seal Wall Joints	Recommendation 2	Internal Chimney Seal
Recommendation 3	<null>	Recommendation 4	<null>
Recommendation 5	<null>	Recommendation 6	<null>



Manhole Inspection Form

M2-16-36-P5-10E-P6-23-4-3



Recommendation 7	<null>	Recommendation 8	<null>
Manhole Rating	2 – Failure unlikely in 20 years (Good)	Comments	Gasket missing. Chimney recently raised block and precast combo.



Manhole Inspection Form

M2-16-36-P5-10E-P6-23-4-3





Manhole Inspection Form

M2-16-36-P5-10E-P6-23-4-3

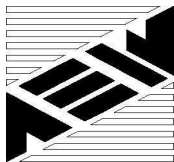




Manhole Inspection Form

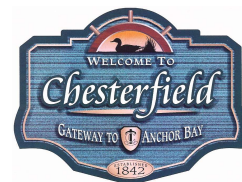
M2-16-36-P5-10E-P6-23-4-3





Manhole Inspection Form

M2-16-36-P5-10E-P6-23-4-3



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

Page: 8

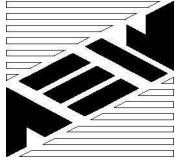
Manhole Number: M2-16-36-P5-10E-P6-23-4-3
Community: Chesterfield
Inspector Initials: BSR / KMD

Date: 11-22-16
Address: 5144 LAUREL DAWN
R.T. = 12.50
D = 48"
Map: 23

Diagram:
A cross-section diagram of a manhole on the left shows a brick-lined shaft with a diameter of 12.45 feet and a height of 30 feet. A top section is 1.3 feet thick. A plan view on the right shows a circular manhole with a diameter of 12.50 feet and a 12" thick wall. The plan view is labeled with 'W' and 'E' and includes the note '(G)'. Below the diagrams, the text 'MISSING COVER GASKET' is written in a box.

Photograph This Document!

ENGLISH MH--INSPECTING Layout: Mich 8/4/2016 7:08:25 AM



Manhole Inspection Form

M2-16-36-P5-10E-P6-23-4-3

