



Manhole Inspection Form

M2-16-36-P5-10E-P6-21-2



Manhole Number	M2-16-36-P5-10E-P6-21-2	Historic Manhole Number	23 Mile N 25
Year Installed	1971	Structure Type	Sanitary Manhole
Street	23 Mile Rd	Address	32655
Elevation	589.503	Weather	Partly Cloudy
Temperature	55°	Ground Condition	Dry
Status	At Surface Grade	Location	Yard Front
Pavment Condition	<null>	Traffic	Highway
Inspector 1	Npt	Inspector 2	Ac
Cover Type	Ej 1040apt	Number of Cover Holes	Solid Cover
Catch Basin Cover	<null>	Cover Insert	No
Cover Gasket	Yes	Cover Grade	Cover is Below Grade
Grade Dist	8	Cover Fit	<null>
Cover Condition	Good	Frame Condition	Fair
Frame Offset	<null>	Frame Seal Condition	Good
Frame Seal Inflow	Low	Frame Riser	No
Frame Riser Height	<null>	Frame Riser Material	<null>
Manhole Diameter	48	Manhole Depth	20.35
Chimney Depth	0.65	Chimney Construction	Precast
Chimney Condition	Good	Chimney Inflow	Low
Cone Shape	<null>	Cone Depth	34
Cone Construction	Precast	Cone Condition	Good
Cone Inflow	Low	Cone Defect Location	<null>
Wall Construction	Precast	Wall Condition	Fair
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	Fair	Channel Exposure	Fully



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Step Construction	Iron	Step Condition	Fair
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	15
Pipe 1 Direction	NW	Pipe 1 Depth	20.35
Pipe 1 Material	Concrete	Pipe 1 Seal Condition	Good
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Outward Flow	Pipe 2 Diameter	15
Pipe 2 Direction	E	Pipe 2 Depth	20.35
Pipe 2 Material	Concrete	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	<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	2 – Failure unlikely in 20 years (Good)	Comments	<null>



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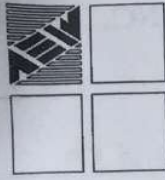
M2-16-36-P5-10E-P6-21-2



ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234

Page: 2



Date: 6/27/16

Address: 32743 23 Mile Rd

R.T. = 20.35

D = 48

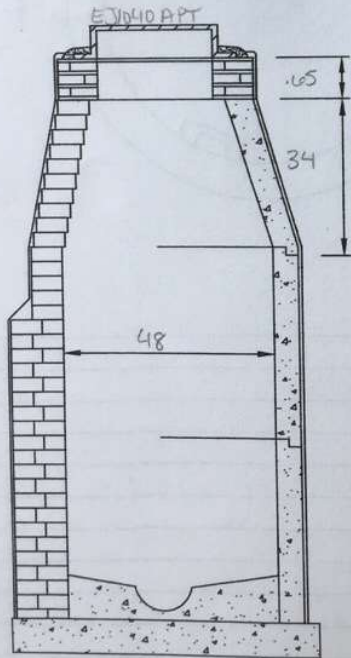
Map: 37



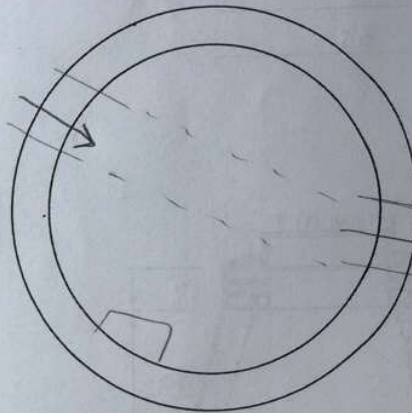
Manhole Number: 590

Community: Chesterfield

Inspector Initials: AC /NPT



NW
15" conc
20.35
G



E
15" conc
20.35
G

Horizontal lines for handwritten notes.

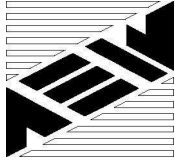
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Fax 586-726-8780

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