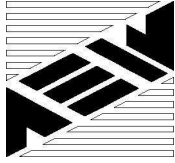


Manhole Inspection Form

M1-21



Manhole Number	M1-21	Historic Manhole Number	Brandenburg 17
Year Installed	1999	Structure Type	Sanitary Manhole
Street	Shady Glen	Address	48301
Elevation	591.422	Weather	Partly Cloudy
Temperature	70°	Ground Condition	Dry
Status	Not Found	Location	Driveway Concrete
Pavment Condition	Good	Traffic	Driveway
Inspector 1	Ac	Inspector 2	Npt
Cover Type	Ej1040apt	Number of Cover Holes	3 - 5
Catch Basin Cover	<null>	Cover Insert	No
Cover Gasket	No	Cover Grade	Cover is At Grade
Grade Dist	<null>	Cover Fit	Good Fit
Cover Condition	Corroded	Frame Condition	Fair
Frame Offset	<null>	Frame Seal Condition	Fair
Frame Seal Inflow	Low	Frame Riser	No
Frame Riser Height	<null>	Frame Riser Material	<null>
Manhole Diameter	48	Manhole Depth	19.25
Chimney Depth	3.6	Chimney Construction	<null>
Chimney Condition	<null>	Chimney Inflow	<null>
Cone Shape	<null>	Cone Depth	<null>
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>

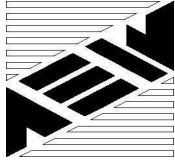


Manhole Inspection Form

M1-21



Step Construction	<null>	Step Condition	<null>
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	24
Pipe 1 Direction	N	Pipe 1 Depth	18.15
Pipe 1 Material	Concrete	Pipe 1 Seal Condition	Fair
Pipe 1 Drop	<null>	Pipe 1 Comments	<null>
Pipe 2 Flow	Inward Flow	Pipe 2 Diameter	24
Pipe 2 Direction	NW	Pipe 2 Depth	17.15
Pipe 2 Material	Concrete	Pipe 2 Seal Condition	Fair
Pipe 2 Drop	<null>	Pipe 2 Comments	<null>
Pipe 3 Flow	Outward Flow	Pipe 3 Diameter	24
Pipe 3 Direction	S	Pipe 3 Depth	19.25
Pipe 3 Material	Concrete	Pipe 3 Seal Condition	Fair
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>

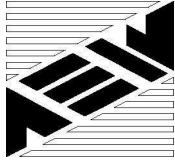


Manhole Inspection Form

M1-21



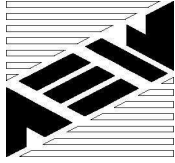
Recommendation 7	<null>	Recommendation 8	<null>
Manhole Rating	2 – Failure unlikely in 20 years (Good)	Comments	<null>



Manhole Inspection Form

M1-21

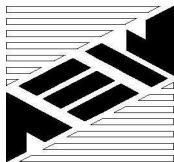




Manhole Inspection Form

M1-21





Manhole Inspection Form

M1-21



ANDERSON, ECKSTEIN AND WESTRICK, INC.

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

Page: 13



Date: 6-27-17

Address: 48301 Smady Cr

R.T. = 19.25

D = 48

Map: 68



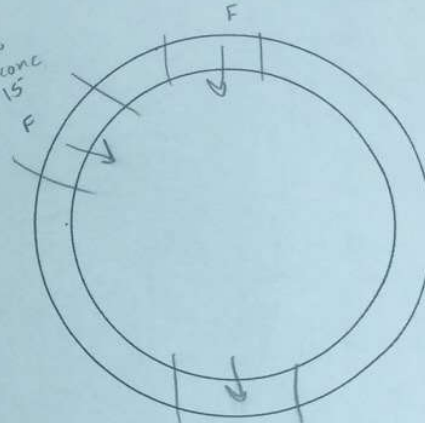
Manhole Number: 1298

Community: Chesterfield

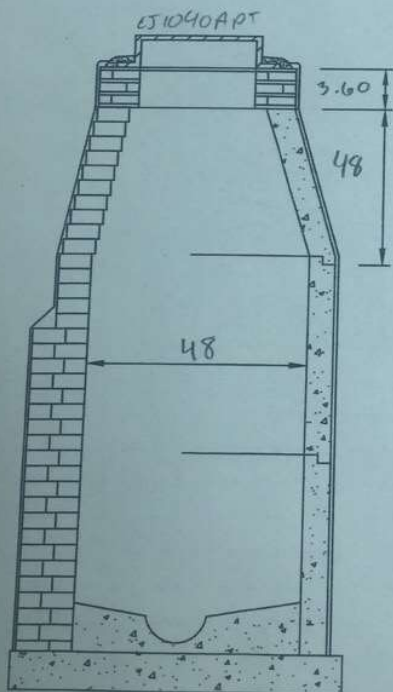
Inspector Initials: NPT / AC

24" N
conc
18.15
F

Nw
24" conc
17.15
F



24" S
conc
19.25
F



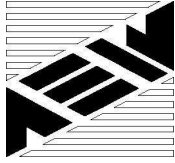
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Photograph This Document!

Fax 586-726-8780

Engineering Strong Communities

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Manhole Inspection Form

M1-21

