



Manhole Inspection Form

M1-5-3-3-11



Manhole Number	M1-5-3-3-11	Historic Manhole Number	Pat 4A
Year Installed	1993	Structure Type	Sanitary Manhole
Street	Prince	Address	46371
Elevation	591.374	Weather	Sunny
Temperature	20°	Ground Condition	Frozen
Status	At Surface Grade	Location	Yard Back
Pavment Condition	N/A	Traffic	No Traffic at Location
Inspector 1	Kmd	Inspector 2	Brs
Cover Type	Ej1040apt	Number of Cover Holes	Solid Cover
Catch Basin Cover	<null>	Cover Insert	No
Cover Gasket	Yes	Cover Grade	Cover is At Grade
Grade Dist	0	Cover Fit	Good Fit
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	N/A
Manhole Diameter	48	Manhole Depth	18.3
Chimney Depth	0.55	Chimney Construction	Precast
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	Lift Holes	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

M1-5-3-3-11



Step Construction	Plastic	Step Condition	Good
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	18
Pipe 1 Direction	W	Pipe 1 Depth	18.2
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	18
Pipe 2 Direction	E	Pipe 2 Depth	18.3
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	Internal Chimney Seal	Recommendation 2	Seal Lift Holes
Recommendation 3	Seal Wall Joints	Recommendation 4	<null>
Recommendation 5	<null>	Recommendation 6	<null>



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M1-5-3-3-11



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



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M1-5-3-3-11



51301 Schoenerr Klumpp & Associates Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234

Page: 3

Date: 12-19-16
Address: 46871 PRINCE
R.T. = 18.30
D = 40
Map: 5B 380

Manhole Number: M1-5-3-3-11
Community: Chesterfield
Inspector Initials: RAS / KMD

1.95

W-(G)
18" Concl.
18.20

E-(G)
18" Concl.
19.30

2.05
30°
55

Photograph This Document!

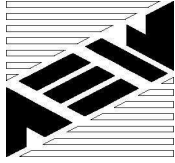
Fax 586-726-8780 Engineering Strong Communities www.aewiac.com



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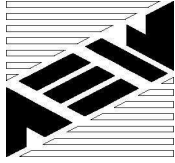




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M1-5-3-3-11

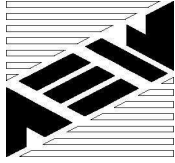




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