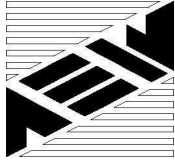


Manhole Inspection Form

M1-30-14-13-5



Manhole Number	M1-30-14-13-5	Historic Manhole Number	Leona 15
Year Installed	1967	Structure Type	Sanitary Manhole
Street	Leona	Address	49771
Elevation	607.497	Weather	Partly Cloudy
Temperature	80°	Ground Condition	Damp
Status	At Surface Grade	Location	Yard Front
Pavment Condition	<null>	Traffic	<null>
Inspector 1	Npt	Inspector 2	Cad
Cover Type	Ej 1040apt	Number of Cover Holes	Solid Cover
Catch Basin Cover	<null>	Cover Insert	No
Cover Gasket	Yes	Cover Grade	Cover is At Grade
Grade Dist	<null>	Cover Fit	Good Fit
Cover Condition	Corroded	Frame Condition	Fair
Frame Offset	3	Frame Seal Condition	Fair
Frame Seal Inflow	Low	Frame Riser	No
Frame Riser Height	<null>	Frame Riser Material	<null>
Manhole Diameter	48	Manhole Depth	7.25
Chimney Depth	<null>	Chimney Construction	None
Chimney Condition	<null>	Chimney Inflow	<null>
Cone Shape	<null>	Cone Depth	34
Cone Construction	Precast	Cone Condition	<null>
Cone Inflow	<null>	Cone Defect Location	<null>
Wall Construction	Precast	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	Poured	Bench Condition	<null>
Bench Inflow	<null>	Channel Construction	Poured
Channel Condition	<null>	Channel Inflow	<null>
Channel Hydraulics	Fair	Channel Exposure	Fully

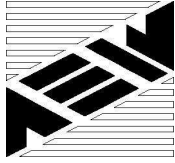


Manhole Inspection Form

M1-30-14-13-5



Step Construction	Plastic	Step Condition	Fair
Surcharge Evidence	<null>		
Pipe 1 Flow	Inward Flow	Pipe 1 Diameter	10
Pipe 1 Direction	NE	Pipe 1 Depth	7.25
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	12
Pipe 2 Direction	S	Pipe 2 Depth	7.25
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	<null>	Recommendation 2	<null>
Recommendation 3	<null>	Recommendation 4	<null>
Recommendation 5	<null>	Recommendation 6	<null>

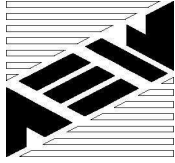


Manhole Inspection Form

M1-30-14-13-5



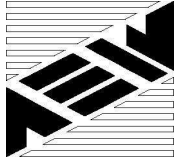
Recommendation 7	<null>	Recommendation 8	<null>
Manhole Rating	2 – Failure unlikely in 20 years (Good)	Comments	<null>



Manhole Inspection Form

M1-30-14-13-5

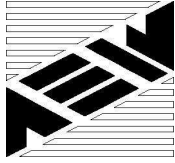




Manhole Inspection Form

M1-30-14-13-5

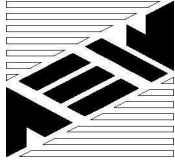




Manhole Inspection Form

M1-30-14-13-5





Manhole Inspection Form

M1-30-14-13-5



51301 Schoenherr Road, Shelby Township, Michigan 48065
Civil Engineers • Surveyors • Architects 586-726-1234

Date: 7-20-17
Address: 49771 Leona
R.T. = 7.25'
D = 48"
Map: 41

Manhole Number: M1-30-14-13-5
Community: Chesterfield
Inspector Initials: CAD / NPT

NE CONC
7.25'
10"
G

34"

EJ1040APT

1

S CONC
7.25'
10"
G

PH:\BIRMARIES\ENCLOSURE\MAN-INSPECT.DWG Layout: Macdon 8/4/2018 7:08:25 AM

Photograph This Document!

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