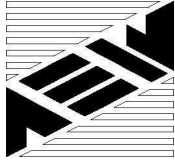


Manhole Inspection Form

M1-16-7-1-2



| | | | |
|------------------------|-------------------------------|-------------------------|------------------------|
| Manhole Number | M1-16-7-1-2 | Historic Manhole Number | Annagrove 1 |
| Year Installed | 1991 | Structure Type | Sanitary Manhole |
| Street | Marwood between 48402 & 48392 | Address | 48392 |
| Elevation | 595.286 | Weather | Overcast |
| Temperature | 30° | Ground Condition | Damp |
| Status | At Surface Grade | Location | Yard Front |
| Pavment Condition | N/A | Traffic | No Traffic at Location |
| Inspector 1 | Brs | Inspector 2 | Kmd |
| Cover Type | Ej1040a | Number of Cover Holes | Solid Cover |
| Catch Basin Cover | <null> | Cover Insert | No |
| Cover Gasket | <null> | 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 | 11.1 |
| Chimney Depth | <null> | Chimney Construction | None |
| Chimney Condition | <null> | Chimney Inflow | <null> |
| Cone Shape | Eccentric | Cone Depth | 36 |
| Cone Construction | Precast | Cone Condition | Good |
| Cone Inflow | None | Cone Defect Location | <null> |
| Wall Construction | Precast | Wall Condition | Good |
| Wall Inflow | None | 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 | Good |
| Bench Inflow | None | Channel Construction | Poured |
| Channel Condition | Good | Channel Inflow | None |
| Channel Hydraulics | Good | Channel Exposure | Yes |

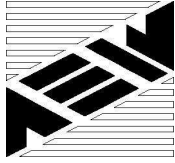


Manhole Inspection Form

M1-16-7-1-2



| | | | |
|--------------------|--------------|-----------------------|--------|
| Step Construction | Plastic | Step Condition | Good |
| Surcharge Evidence | <null> | | |
| Pipe 1 Flow | Inward Flow | Pipe 1 Diameter | 12 |
| Pipe 1 Direction | W | Pipe 1 Depth | 11.1 |
| 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 | S | Pipe 2 Depth | 11.1 |
| 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 | <null> | Recommendation 2 | <null> |
| Recommendation 3 | <null> | Recommendation 4 | <null> |
| Recommendation 5 | <null> | Recommendation 6 | <null> |

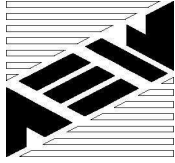


Manhole Inspection Form

M1-16-7-1-2



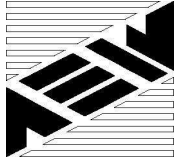
| | | | |
|------------------|--|------------------|-----------|
| Recommendation 7 | <null> | Recommendation 8 | <null> |
| Manhole Rating | 2 – Failure unlikely in 20 years (Good) | Comments | Buried 6" |



Manhole Inspection Form

M1-16-7-1-2

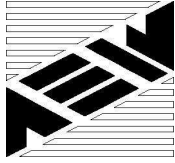




Manhole Inspection Form

M1-16-7-1-2

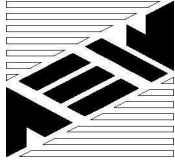




Manhole Inspection Form

M1-16-7-1-2





Manhole Inspection Form

M1-16-7-1-2



ANDERSON, INC.
51301 Schoenherr Road, Shelby Township, Michigan 48515
Civil Engineers • Surveyors • Architects 586-726-1234

Page: 10

Date: 12/2/16
Address: 45392 Marwood
R.T. = 11.10
D = 45"
Map: 42

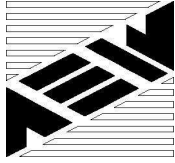
Manhole Number: M1-16-7-1-2
Community: Chesterfield
Inspector Initials: KMD / BRS

12.25
- 1.15
11.10

12" Truss
11.10'
G

36"

12" Truss
11.10' G



Manhole Inspection Form

M1-16-7-1-2

