Manhole Inspection Summary — Manhole # S45MM_048MH

Printed On: 6/24/2010

Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **45MM** Node: **048** Status: **Found** Insp Date: **3/26/08 10:03 AM**

Incomplete Comments

Crew: **jl, ct**
Inspector: **Provine, D**
Firm: **JV**

Location Address: **Chapel** Cross Street: **Sinclair**

Manhole Type: **Terminal** Location: **Alley** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **Complete**

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0.5** (in.) Condition: ☐ Sound ☐ Cracked ☑ **Leaks**

Chimney / Frame Adjustment ☑ Exists Material: **Brick** ☐ Parged Height: **12** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☑ **Loose Brick** ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☑ **Mortar** ☐ Roots ☑ **Wall**

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ **Wall**

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ **Wall**

Bench ☐ Exists Material: **Brick and Concrete** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☑ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☑ **Debris**

Steps Count: **5** Missing: **0** ☑ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View

Top View

Defect 1

Adjustment Joint

Defect 2

Frame Leaks

8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.40** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☑ Sludge ☐ Debris ☑ **Grease**

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection