Manhole Inspection Summary — Manhole # S35OO_018MH

Printed On: 12/17/2008

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

Record Plat: **35OO** Node: **018** Status: **Found** Insp Date: **1/25/07 9:11 AM**

Incomplete Comments

Crew: **JS, DE**
Inspector: **Smutek, J**
Firm: **REI**

Location Address: **2201 GUILFORD AVE** Cross Street: **22ND ST**

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

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

Comments

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: **3** (in.) Condition: ☐ Sound ☐ Cracked ☑ **Leaks**

Chimney / Frame Adjustment ☑ Exists Material: **Brick** ☐ Parged Height: **6** (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: **46** (in.) Length: (in.)

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

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

Bench ☑ Exists Material: **Brick** ☐ Parged ☑ **Debris** (not Condition related)

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

Channel Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

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

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

Steps Count: **4** Missing: **0** ☑ **Corroded**

Surcharge ☑ **Evidence Of Surcharge** Depth: **3** (ft.) ☐ Active Surcharge Present

Location View

Top View

Adjustment, Corbel and Barrel infiltration. Corroded steps. Evidence of surcharge - Bench debris.

Defect

Frame leaks. Frame offset.

Defect

CHIMNEY DETERIORATION

Defect

CRACKED CORBEL

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

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.74** (ft.) Flow Characteristics: **Fast**

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

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.70** (ft.) Flow Characteristics: **Fast**

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

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer
Pipe In @ 7 O'Clock

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.38** (ft.) Flow Characteristics: **None**

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

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection