

Sheet 1111 **Surveyor's Name** Ian McInnis **Certificate Number** P0039757-102022 **Date** 20250307
System Owner **Survey Customer** **Time** 09:17
Drainage Area **Locality/City Name** Tulsa
P.O. No **Location (No. & Name)** 13804 E 36th St
Further Location Details **Inspection Level** Level 2
Outgoing Rim to Invert 13.5 ft **Outgoing Grade to Invert** 13.1 ft **Rim to Grade** 0.4 ft
Use of Sewer Sanitary **Year Laid** **Year Rehabilitated** **Media Label**
Purpose Sewer System Evaluation Survey **Sewer Category**
Pre-Cleaning No Pre-Cleaning **Date Cleaned** **Weather**
Location Code Easement/Right of Way **Potential for Runoff** **Evidence of Surcharge** No
Access Point Type Manhole **Coordinate System**
Northing **Easting** **Elevation** **Accuracy of GPS**
Inspection Status Remote Inspection
Additional Information Appears to be fine roots coming from frame seal
Node Surface Types

Concrete Pavement ☐ **Concrete Collar** ☐ **Asphalt** ☐ **Grass / Dirt** ☒ **Gravel** ☐ **Other** ☐

Cover

Cover Shape Circular **Cover Bearing Surface Diameter Width**
Cover Size 23.8 in **Cover Bearing Surface Diameter** 23.5 in
Civer Size Width **# Vent Holes**
Cover Material Cast Iron **Vent Hole Diameter**
Cover Frame Fit Good
Cover Type
☒ **Solid** ☐ **Bolted**
☐ **Vented/Slots** ☐ **Locking**
☐ **Gasketed** ☐ **Lamphole**
☐ **Hatch Single** ☐ **Inner Cover**
☐ **Hatch Double**
Cover Condition
☒ **Solid** ☐ **Missing**
☐ **Cracked** ☐ **Corroded/Pitted**
☐ **Broken** ☐ **Bolts Missing**
☐ **Restraint Missing**
☐ **Restraint Defective**

Cover Insert

Cover Insert Type None

Cover Insert Condition

☐ **Solid** ☐ **Leaking**
☐ **Poorly Fitting** ☐ **Corroded**
☐ **Cracked/Torn/Holes** ☐ **Insert Fell**

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Adj. Ring

Adjustment Ring Type None

Adjustment Ring Material

Adjustment Ring Height

Adjustment Ring Condition☐ Sound☐ Corroded/Pitted/Worn☐ Cracked☐ Leaking☐ Broken☐ Poor Installation**Frame**

Frame Material Cast Iron

Frame Offset Distance 0.0 in

Frame Bearing Surface Width 0.8 in

Frame Depth

Frame Bearing Surface Depth 1.0 in

Frame Seal Inflow None

Frame Clear Opening Diameter 22.5 in

Frame Condition☒ Sound☐ Missing☐ Cracked☐ Corroded/Pitted/Worn☐ Broken☐ Coated**Frame Seal Condition**☐ Sound☐ Loose/Not Attached☒ Cracked☐ Broken☐ Offset**Chimney**

Chimney Material 1 Other

Interior Chimney Coating/Liner None - No Coating

Chimney Material 2

Exterior Chimney Coating/Liner

Chimney Clear Opening

Chimney I/I

Chimney Depth 0.0 in

Cone

Cone Type Flattop

Cone Depth 1.4 in

Exterior Cone Coating/Liner

Cone Material Concrete (reinforced)

Interior Cone Coating/Liner

Wall

Wall Diameter 1 48

Wall Depth 13.0 in

Wall Diameter 2

Interior Wall Coating/Liner None - No Coating

Wall Material Concrete (reinforced)

Exterior Wall Coating/Liner

Bench

Bench Present Y

Bench Material Concrete (non-reinforced)

Bench Coating/Liner Bench Liner

Channel/Step**Channel**

Channel Material Concrete (non-reinforced)

Channel Type Concrete (non-reinforced)

Channel Exposure F

Channel Installed Y

Step

Steps 8

Step Material Plastic

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Pipe Connections

| Num | Clk Pos | Rim to Invert | Direc | Material | Shape | Diam | Width | Pipe Cond | Seal Cond | Special Condition | PSR |
|-----|----------|---------------|----------|----------|-------|------|-------|-----------|-----------|-------------------|---------------|
| 1 | 6 | 13.5 | O | VCP | C | 8 | | S | S | GR | Auto Pipe 64E |
| | Mainline | | Comments | | | | | | | | |
| 2 | 10 | 9.5 | I | VCP | C | 8 | | S | S | OU | Auto Pipe 65E |
| | Mainline | | Comments | | | | | | | | |
| 3 | 10 | 13.2 | I | VCP | C | 8 | | S | S | OL | Auto Pipe 66E |
| | Mainline | | Comments | | | | | | | | |
| 4 | 12 | 13.4 | I | VCP | C | 8 | | S | S | GR | Auto Pipe 67E |
| | Mainline | | Comments | | | | | | | | |

Observations

| Distance | Comp | Code | CD | Jnt | Stp | % | In1 | In2 | Fr | To | Video Reference |
|----------|---------|------|----|-----|-----|----|-----|-----|----|----|-----------------|
| 1.2 ft | COI | SRV | | | | | | | 8 | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 8.0 ft | WI | IS | | Y | | | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 12.0 ft | WI | IS | | | | | | | 4 | | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 12.5 ft | WI | SAV | | | | | | | 2 | 4 | 360-0.0 |
| | Remarks | | | | | | | | | | |
| 13.0 ft | B | DSC | | | | 10 | | | 12 | 12 | 360-0.0 |
| | Remarks | | | | | | | | | | |