

Sheet 1358	Surveyor's Name Roy Bass	Certificate Number U-316-07003375	Date 20250925
System Owner		Survey Customer	Time 11:21
Drainage Area		Locality/City Name Tulsa	
P.O. No		Location (No. & Name) 9933 E 16th St	
Further Location Details		Inspection Level Level 2	
Outgoing Rim to Invert 17.8 ft	Outgoing Grade to Invert 17.8 ft	Rim to Grade 0.0 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 No chimney			
Node Surface Types			

Concrete Pavement <input type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass / Dirt <input checked="" type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
--	--	----------------------------------	--	---------------------------------	--------------------------------

**Cover**

Cover Shape	Circular	Cover Bearing Surface Diameter Width	
Cover Size	23.3 in	Cover Bearing Surface Diameter	23.0 in
Cover Size Width		# Vent Holes	
Cover Material	Cast Iron	Vent Hole Diameter	
Cover Frame Fit	Good		
Cover Type		Cover Condition	
<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted	<input type="checkbox"/> Solid	<input type="checkbox"/> Missing
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking	<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Lamphole	<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Inner Cover	<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Hatch Double		<input type="checkbox"/> Restraint Defective	

**Cover Insert**

Cover Insert Type	None
-------------------	------

**Cover Insert Condition**

<input type="checkbox"/> Solid	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet 1358

Survey Date 20250925

P.O. No

Location (No. &amp; Name) 9933 E 16th St

Inspection Level Level 2

Locality/City Name Tulsa

Inspection Status Remote Inspection

**Adj. Ring**

Adjustment Ring Type None

Adjustment Ring Material

Adjustment Ring Height

**Adjustment Ring Condition**

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> 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 Infil Stained

Frame Clear Opening Diameter 21.8 in

**Frame Condition**

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

**Frame Seal Condition**

<input type="checkbox"/> Sound	<input checked="" type="checkbox"/> Loose/Not Attached
<input checked="" type="checkbox"/> Cracked	
<input type="checkbox"/> Broken	<input type="checkbox"/> Offset

**Chimney**

Chimney Material 1 Concrete (reinforced)

Interior Chimney Coating/Liner None - No Coating

Chimney Material 2

Exterior Chimney Coating/Liner

Chimney Clear Opening

Chimney I/I

Chimney Depth 1.2 in

**Cone**

Cone Type Flattop

Cone Depth 1.8 in

Exterior Cone Coating/Liner

Cone Material Concrete (reinforced)

Interior Cone Coating/Liner

**Wall**

Wall Diameter 1 34

Wall Depth 12.4 in

Wall Diameter 2 33

Interior Wall Coating/Liner None - No Coating

Wall Material Concrete (reinforced)

Exterior Wall Coating/Liner

**Bench**

Bench Present Y

Bench Material Concrete (reinforced)

Bench Coating/Liner Bench Liner

**Channel/Step****Channel**

Channel Material Concrete (reinforced)

Channel Type Concrete (reinforced)

Channel Exposure F

Channel Installed Y

**Step**

# Steps 7

Step Material Plastic

Sheet 1358

Survey Date 20250925

P.O. No

Location (No. &amp; Name) 9933 E 16th St

Inspection Level Level 2

Locality/City Name Tulsa

Inspection Status Remote Inspection

**Pipe Connections**

Num	Clk Pos	Rim to Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Condition	PSR
1	6	17.8	O	DIP	C	18		D	S	GR	Auto Pipe 2941
	Mainline		Comments								
2	7	14.5	O	DIP	C	12		D	S	GR	Auto Pipe 2942
	Mainline		Comments								
3	12	17.8	I	VCP	C	21		S	S	GR	Auto Pipe 2943
	Mainline		Comments								
4	5	13.7	O	DIP	C	12		D	S	GR	Auto Pipe 2944
	Mainline		Comments								

**Observations**

Distance	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	Video Reference
1.0 ft	CMI	SAV							12	12	360-0.0
	Remarks										
1.7 ft	COI	SAV							12	12	360-0.0
	Remarks										
1.8 ft	WI	SAV	S01						12	12	360-0.0
	Remarks										
6.3 ft	WI	MSC					99	90			360-0.0
	Remarks Wall diameter changes to 118 x 90										
8.9 ft	WI	DAZ				15			12	12	360-0.0
	Remarks										
9.0 ft	WI	DNZ				10			2		360-0.0
	Remarks Appears to be mineral deposits										
11.8 ft	WI	IS							2		360-0.0
	Remarks										
12.4 ft	B	DSF				5			12	12	360-0.0
	Remarks										
12.4 ft	WI	SAV	F01						12	12	360-0.0
	Remarks										
12.4 ft	B	SRI							12	12	360-0.0
	Remarks										
16.9 ft	C	SRI							12	12	360-0.0
	Remarks										