

Carter County, Missouri

DIAMETER	GAGE	YEAR INSTALLED	INSPECTION DATE
30" - RIVETED	14 (0.079 IN)	ESTIMATED AT 1953	JUNE, 2013
PROFILE	COATING	SOIL DATA	WATER DATA
2 2/3 X 1/2	ALUMINIZED TYPE 2	PH: 6.7	PH: N/A
		RESISTIVITY: 1,420 Ω-CM	RESISTIVITY: N/A
			FHWA ABRASION LEVEL: 1
			CHLORIDES: DRY
			CaCO ₃ : DRY

IMAGES:



SOIL SIDE ALUMINUM COATING DATA:



- Surface area coated: 100%
- Minimum thickness: 0.00 mils
- Maximum thickness: 1.65 mils (42 μm)
- Maximum pit depth: 0.00 mils

WATER SIDE ALUMINUM COATING DATA:



- Surface area coated: 10%
- Minimum thickness: 0.00 mils
- Maximum thickness: 0.00 mils
- Maximum pit depth: 10.50 mils

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ULTRA-SONIC PIPE THICKNESS (IN):

- TOP: AVG = 0.076
- INVERT: AVG = 0.074

* Avg of a minimum of 4 readings after cleaning measured using TI-25M Ultrasonic Wall Thickness Gauge

COATING THICKNESS COMPARISON (microns):

- TOP: 31
- INVERT: 18

*Avg of a minimum of 4 readings after cleaning

COMMENTS:

- Pipe is in good condition
- No further corrosion of previous trepan holes