

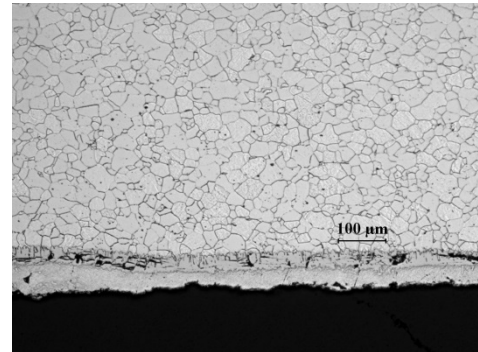
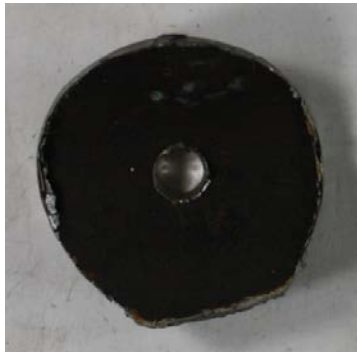
Morgan, Illinois

DIAMETER	GAGE	YEAR INSTALLED	INSPECTION DATE
36" - RIVETED	12 (0.109 IN)	ESTIMATED AT 1953	MAY, 2013
PROFILE	COATING	SOIL DATA	WATER DATA
2 2/3 X 1/2	ALUMINIZED TYPE 2	PH: 7	PH: 6.0
		RESISTIVITY: 2,860 Ω-CM	RESISTIVITY: 2,175 Ω-CM
			FHWA ABRASION LEVEL: 2
			CHLORIDES: N/A
			CaCO ₃ : 200 PPM

IMAGES:



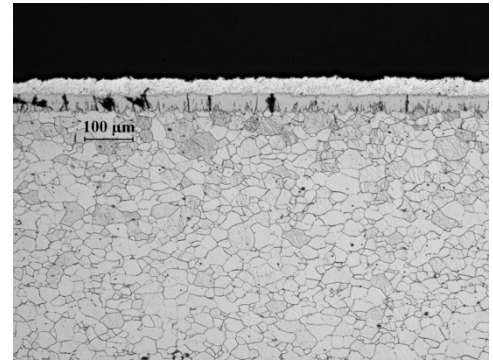
SOIL SIDE ALUMINUM COATING DATA:



- Surface area coated: 100%
- Minimum thickness: 0.00 mils
- Maximum thickness: 2.53 mils (64 μm)
- Maximum pit depth: 1.97 mils

Morgan, Illinois

WATER SIDE ALUMINUM COATING DATA:



- Surface area coated: 85%
- Minimum thickness: 0.00 mils
- Maximum thickness: 1.71 mils (43 μm)
- Maximum pit depth: 8.00 mils

ULTRA-SONIC PIPE THICKNESS (IN):

- TOP: AVG = 0.110
 - INVERT: AVG = 0.111
- *Measured using TI-25M Ultrasonic Wall Thickness Gauge

COATING THICKNESS COMPARISON (microns):

- TOP: 51
 - INVERT: 31
- *Avg of a minimum of 4 readings after cleaning

COMMENTS:

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