



## Henderson, NV 1998 Manhole

---

**Manufacturer:**

Raven Lining Systems  
13105 E. 61st Street,  
Suite A  
Broken Arrow, OK 74012  
(918) 615-0020

**Location:**

Railroad Pass Lateral, Henderson, Nevada

**Owner:**

City of Henderson

**Date of Project:**

November 1998

**Product(s):**

[Raven 405](#)

**Type of Structure(s):**

The structure measured 9' deep and 6" lateral, with a 4' diameter manhole made out of precast walls.

**Condition of Structure(s):**

The bench was completely deteriorated and the corrosion was very severe

**Description of Application**

The project began by water-cleaning at 5,000 psi. 5 gpm was used to prepare a clean, sound substrate to receive the coating. 3" of severely corroded concrete was removed. Then, a light patching of walls was performed, along with a complete rebuild of the bench, with contour to create flow into invert. Next, the grade ring was sealed. Raven 405 was applied at 200 mils, providing structural enhancement and corrosion protection.

