

Project Brief

Castlewood Canyon Bridge

Arch & Beam Strengthening



Colorado, USA
Fall 2003



For more than 50 years the Castlewood Canyon Bridge has suffered general concrete spalling, degradation, and corrosion of reinforcement steel. Therefore, Tyfo® SCH composites (carbon composite) were used to supplement strength lost in the arch in both the longitudinal and transverse directions while the link beams were strengthened for shear.

Fyfe Co. LLC

Nancy Ridge Technology Center

6310 Nancy Ridge Drive, Suite 103, San Diego, CA 92121-3209

Tel: 858.642.0694 **Fax:** 858.642.0947 **E-Mail:** info@fyfeco.com **www.fyfeco.com**