Uniqueness and/or innovative application of new or existing techniques - This project was unique due to site constraints, the contracting method, and the design approach. The project used an innovative application of weathering steel rolled beams.

Future value to the engineering profession and enhanced public awareness/enthusiasm of the role of engineering - A public information flyer included the detour route, closure dates, and the elevation and mileage differences between the original trail and detour. Leadville Today published an article which talked about the structure type and details, increasing the public’s awareness about the engineering aspects.

Complexity - The steep side slopes along the trail added complexity in constructability, the 75 kip vehicle exceeding the highway load added complexity in design, and the goal of a low/no maintenance structure added complexity in materials and connection strategies.

Successful fulfillment of client/owner needs - The goal for the project was to span two subsistence areas along the trail to avoid costly re-directing maintenance. This goal was exceeded by providing public outreach, designing a structure that blends with the terrain, making other improvements to the trail, and completing construction a month ahead of schedule, opening just before July 4th.