

Client Contact:
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Services Provided:

- **Field Observations**

Project Summary:

Cesare, Inc. (Cesare) observed lifting of equipment at the Coors Brewery in Golden, Colorado. The observations were made to assist in determining whether bearing capacity failure or excessive settlement occurred during lifting. Prior to our arrival on-site, the crane had made weight distribution adjustments while lifting equipment. While on-site, we observed the crane pads. In the one location, the crane pad consisted of a foundation of road base material overlain with a layer of railroad ties, overlain with a large steel bed. At a second location, a

steel bed was used to bridge across an underground tunnel. During a mock lift, we observed subsidence and cracking. Distress was monitored during equipment lifts and no changes were observed.

