

# Red Rock Resort Event Area

## LAND DEVELOPMENT



### Owner

Station Casinos

### Client

KGA Architecture

### Location

Clark County, Nevada

### Project Duration

February 2011 - July 2011

### Service | Quality | Innovation

Sigma provided civil engineering design services for an 8,800-seat outdoor concert venue with a 60-foot by 40-foot stage on a 3.2 acre site at the existing Red Rock Resort facility. These design services included demolition, grading and drainage, and utility plans, stair construction details, concrete slab design, and retaining wall profiles and details. Detailed grading was performed to ensure even surfaces for event seating as well as compliance with ADA standards. Sigma also coordinated the preparation of a State of Nevada Storm Water Pollution Prevention Plan (SWPPP). Sigma facilitated the approval process with the Clark County Public Works Department.



[www.SigmaNV.com](http://www.SigmaNV.com)  
[www.SigmaAZ.com](http://www.SigmaAZ.com)

313 Pilot Road, Suite B, Las Vegas, NV 89119 • (702) 247-4462 • F: (702) 632-2838  
64 East Broadway Road, Suite 275, Tempe, AZ 85282 • (480) 968-2636 • F: (480) 968-2651