

Engineered Demolition



Engineered Demolition Services Available

Bridges
Concrete Structures
Highway Overpasses
Historical Structures
Power Plants

ATS Tunnel Demolition

Owner: LVI Environmental Services, Inc.

Location: Clark County, Nevada

Sigma provided demolition engineering services for the isolation and partial demolition of this post-tensioned concrete tunnel that was built as part of the new Terminal 3 expansion project. A tunnel demolition plan was designed for 60 linear feet of an existing Automated Transit Tunnel located near the "D" gates terminal at McCarran International Airport. Vibration isolation strategies were an important part of the demolition scheme used to remove a segment of this tunnel during the demo project.

Project Duration: July 2007 - October 2007
Construction Cost: \$2,000,000.00

