

VEHICULAR BRIDGE

Harrah's Cherokee Casino
Design build bridge



VEHICULAR ACCESS BRIDGE

In an effort to aid in better access for Harrah's Cherokee Casino, Owle Construction constructed a single span vehicular bridge crossing Soco Creek. This project, consisting of a single span bridge and approaches, was performed in a design build manner. The bridge included spread footings bearing on rock; abutment walls; box beams; supported utilities—water and low voltage; sidewalk; metal railings; and rock masonry. Soco Creek, being one of the main trout streams on the Qualla Boundary, required permits from the US Corps of Engineers and the NC Wildlife Resources. Prior to commencing any work in the stream. Additionally, a no rise certification was performed to meet the standards of the Flood Zone Maps.

VOLUME

\$700,000

OWNER

Harrah's Cherokee Casino

CONSTRUCTED

2007

UNIQUENESS

Design-build bridge