



BYPASS PROJECT

Bridge & Dam in Tandem

The Bypass Project and its monumental River Bridge carries on the innovation and artistry of Hoover Dam.

Envisioned as an inseparable visual and functional pair, the bridge gracefully takes on the transportation task of the dam.

The Bypass Project partners worked toward two purposes – for safe traffic flow and for resource protection.

They successfully planned the project using an integrated management method and overlapping project phases.

The ideal crossing site and bridge design were wisely chosen while natural and cultural resources were being protected.

The road alignment was carefully cleared of existing features while new roadways smoothed the approach to the River Bridge.

In building the River Bridge, solid rock and good foundations supported the concrete arch spanning the canyon.

Pairs of columns atop the arch hold up the beams and girders of the roadway deck.

The River Bridge is a functional structure and symbolic monument in this now passed-through place.

Like the dam, the bridge was built for practical purposes; yet they are both symbols of those who conquered this impractical place.

Everyday heroes worked through adversities and obstacles to make the envisioned River Bridge and roadways real.

