JOURNEYS & HEROES



290 feet

60 tons



THE BRIDGE

At its completion in 2010,

the Mike O'Callaghan – Pat Tillman Memorial Bridge had the longest concrete arch span in the western hemisphere.

1,060 feet Length of the bridge arch span
1,900 feet Length of the bridge deck
880 ± feet Height of the bridge deck
above the Colorado River

1,500 feet Approximate distance

to the Hoover Dam from the bridge

2,000 tons Weight of steel in

twin-rib concrete arches

9,000 cubic yards Volume of concrete

in twin-rib concrete arches

Height of the tallest precast concrete columns on the arches

Weight of each steel strut

between the paired columns

6,000 cubic yards Volume of concrete in the bridge deck

THE APPROACH ROADWAYS

1.2 miles Length of the Arizona roadway
 2.3 miles Length of the Nevada roadway
 26,000 linear feet Length of guardrails along the roadways

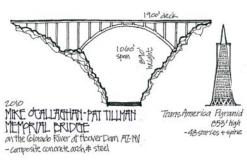
85,000 tons Weight of the aggregate base

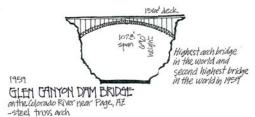
for the roadways

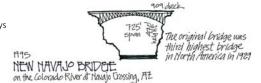
66,000 tons Weight of hot asphalt concrete

for the roadways

3.6 million yd³ Volume of rock excavation







THE PROJECT

\$240 million Cost of the Bypass Project, unchanged from original estimate 9 years Time to complete the project from designing to opening

PROJECT FACTS

-steel tross arch

