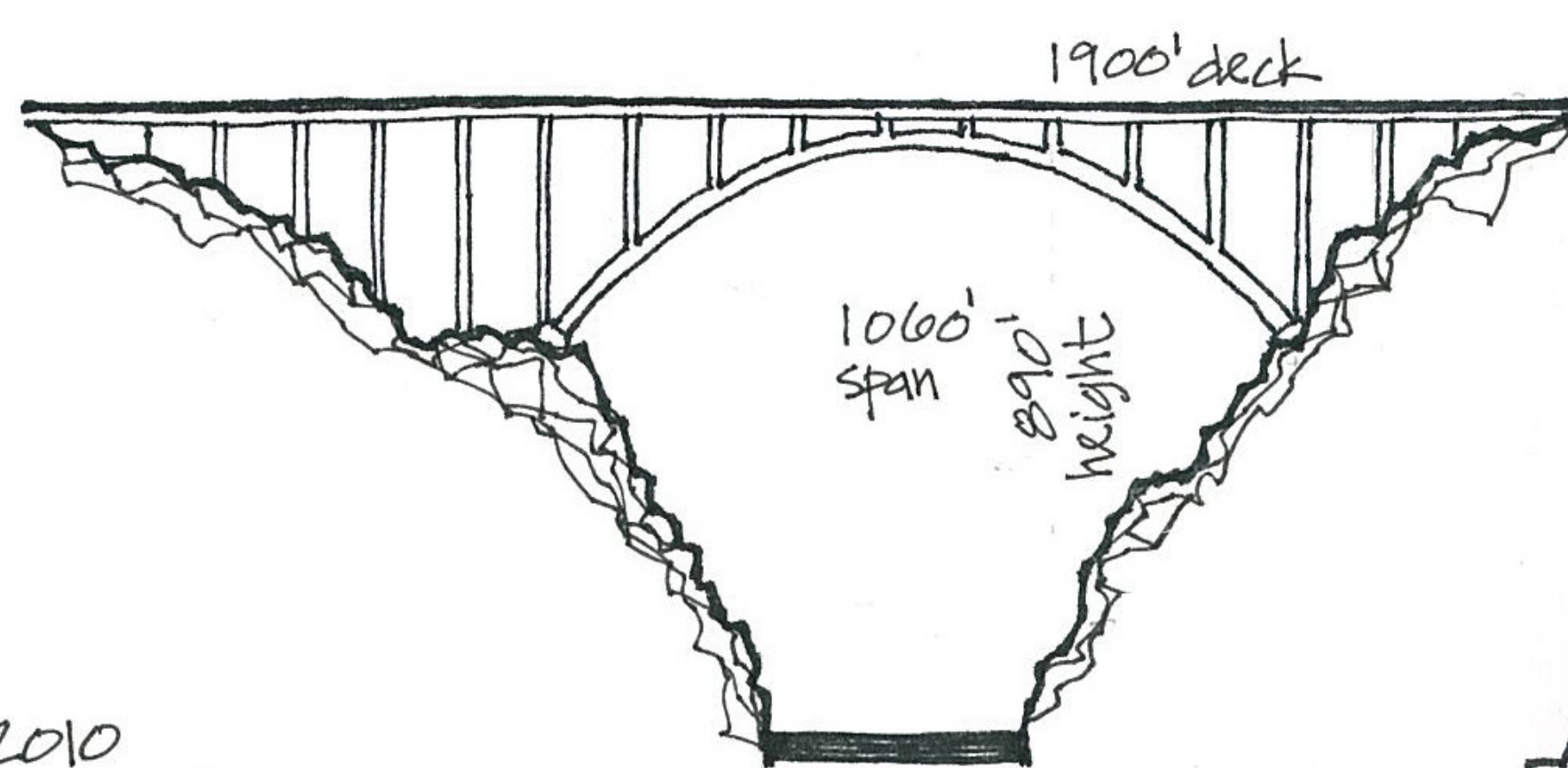




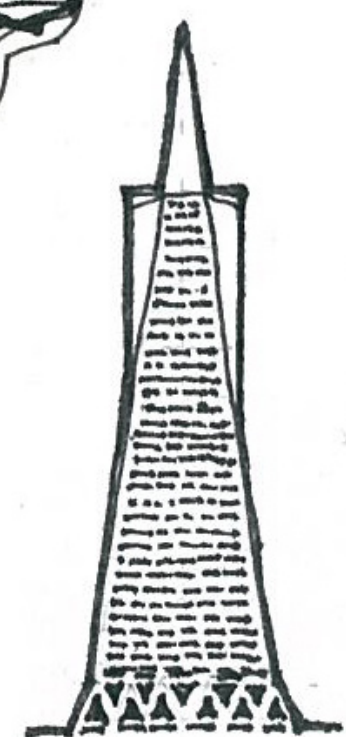
THE BRIDGE

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
- 290 feet Height of the tallest precast concrete columns on the arches
- 60 tons Weight of each steel strut between the paired columns
- 6,000 cubic yards Volume of concrete in the bridge deck



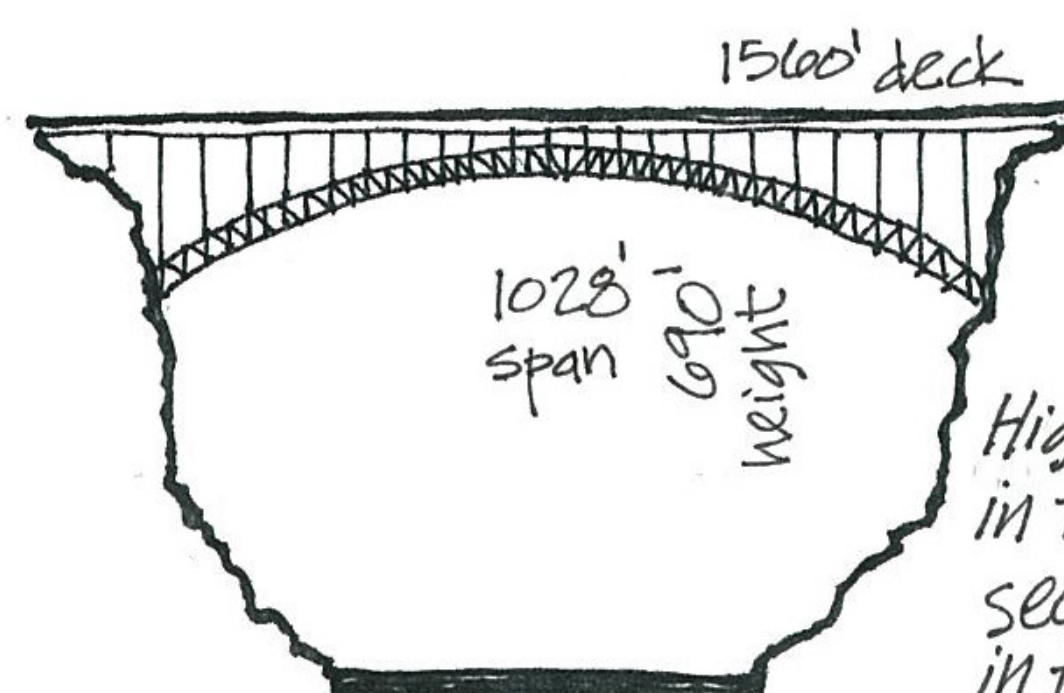
2010
MIKE O'CALLAGHAN-PAT TILLMAN MEMORIAL BRIDGE
 on the Colorado River at Hoover Dam, AZ-NV
 - composite concrete arch & steel



TransAmerica Pyramid
 853' high
 - 48 stories + spire

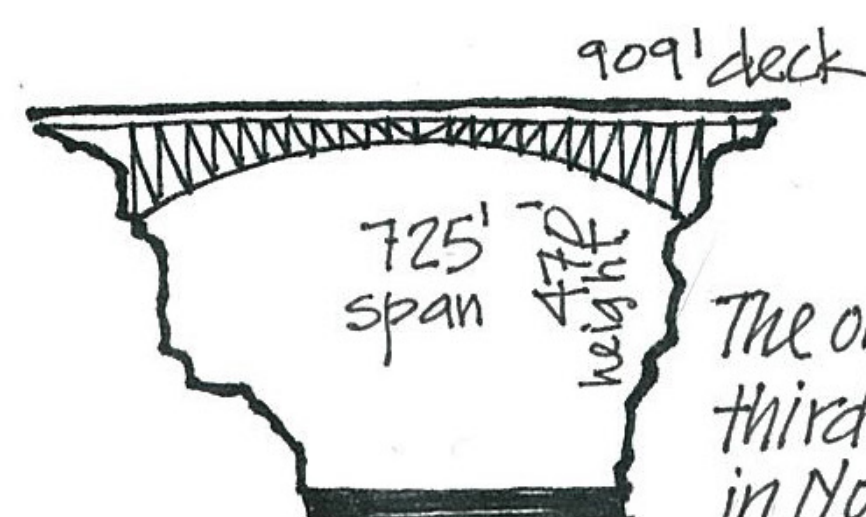
THE APPROACH ROADWAYS

- 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



1959
GLEN CANYON DAM BRIDGE
 on the Colorado River near Page, AZ
 - steel truss arch

Highest arch bridge in the world and second highest bridge in the world in 1959



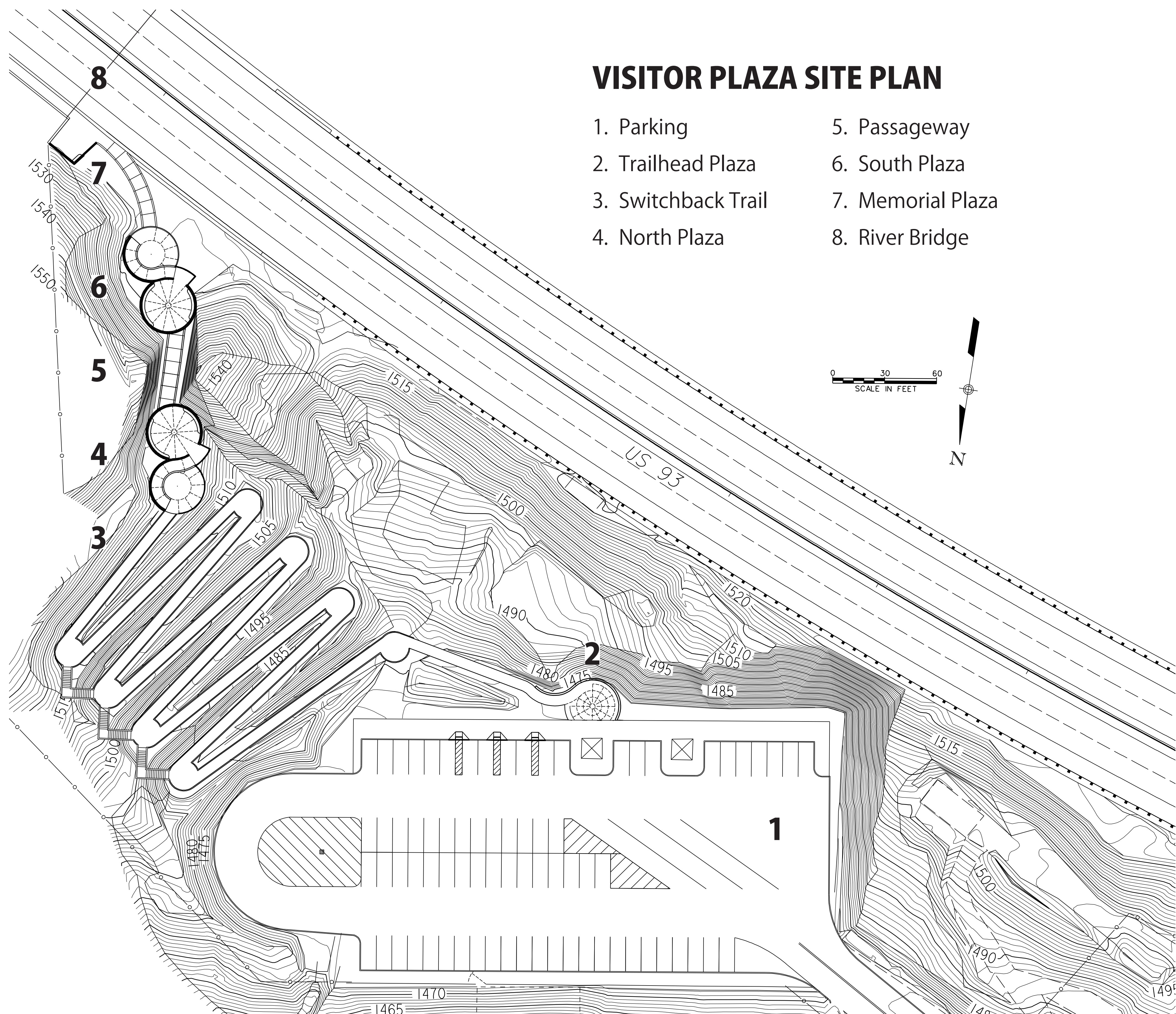
1995
NEW NAVAJO BRIDGE
 on the Colorado River at Navajo Crossing, AZ
 - steel truss arch

The original bridge was third highest bridge in North America in 1929

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



VISITOR PLAZA SITE PLAN

- 1. Parking
- 2. Trailhead Plaza
- 3. Switchback Trail
- 4. North Plaza
- 5. Passageway
- 6. South Plaza
- 7. Memorial Plaza
- 8. River Bridge