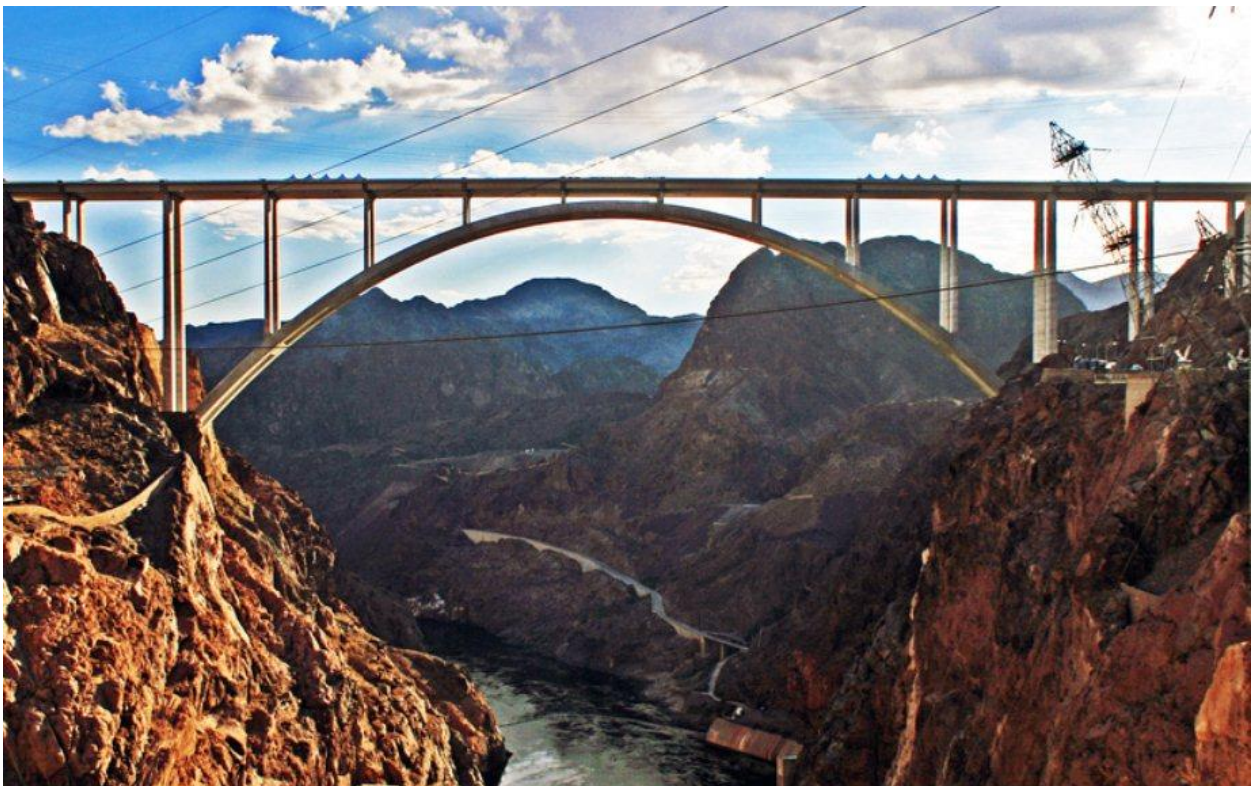
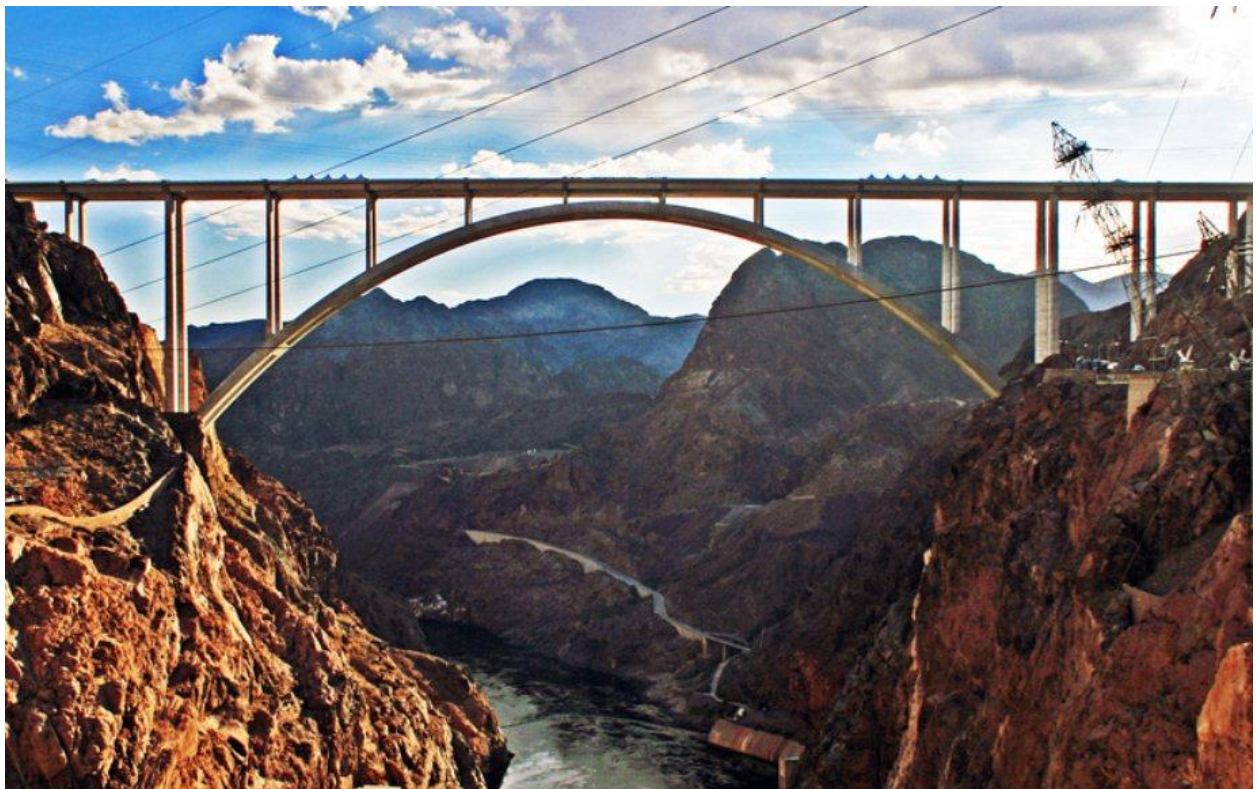
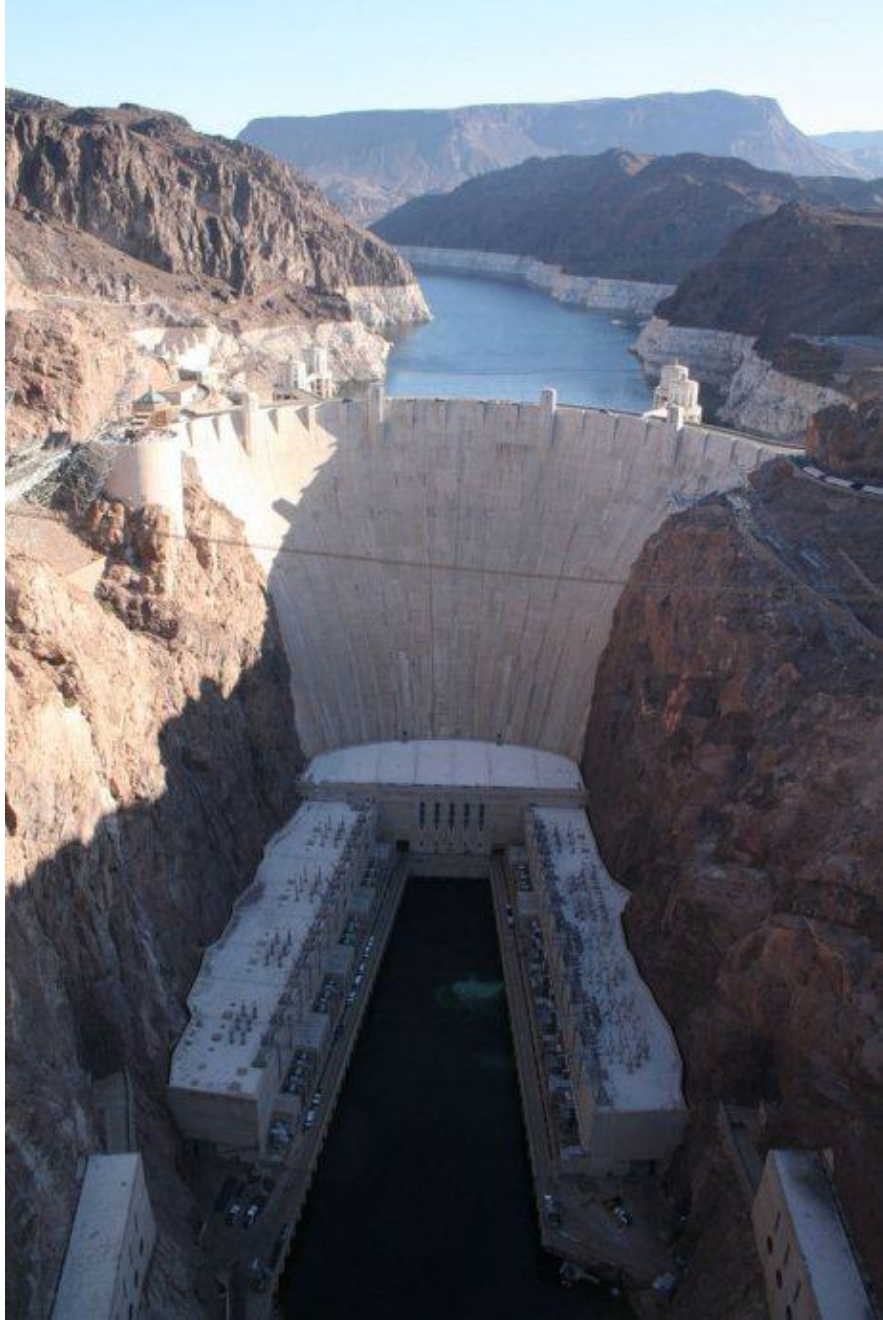


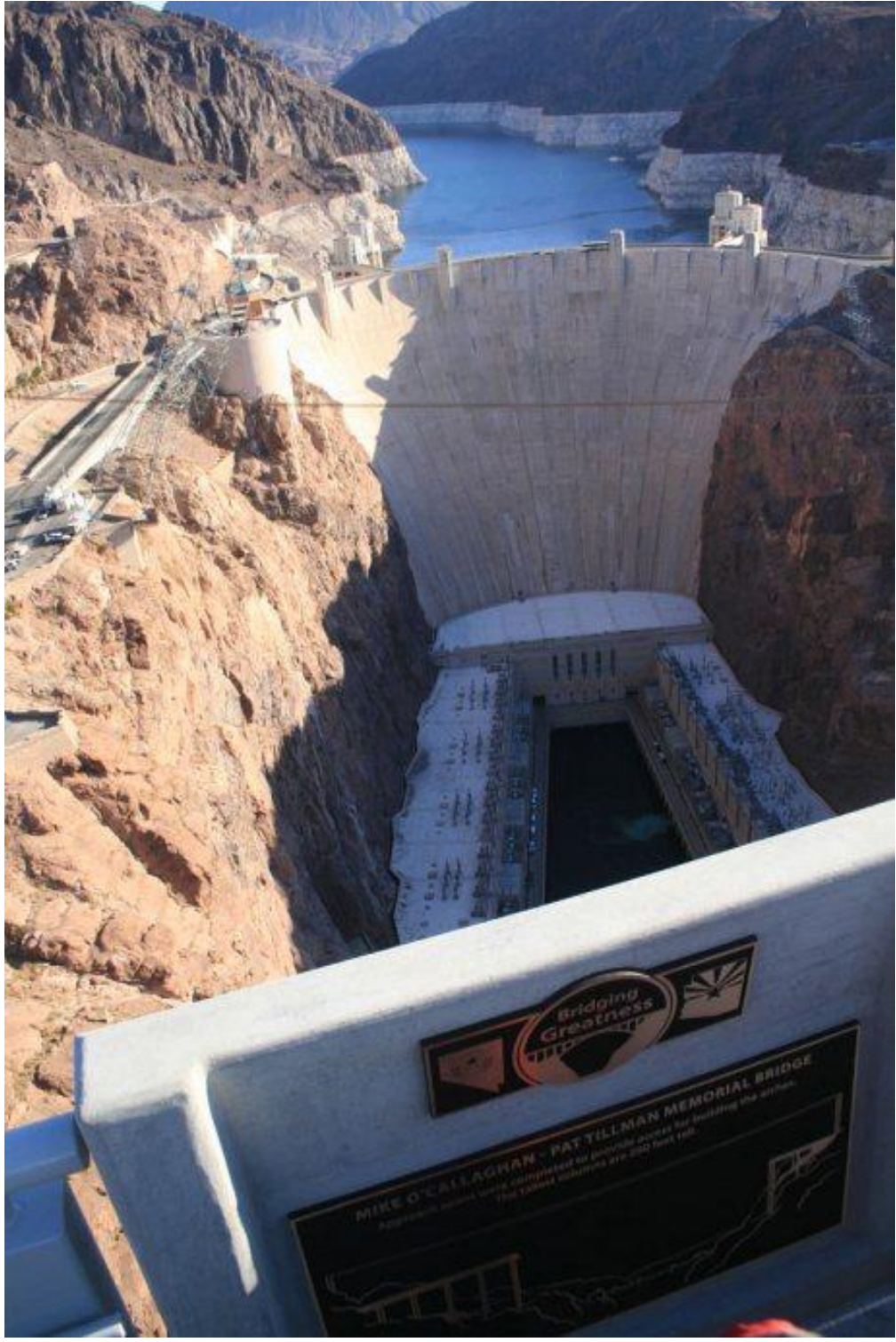
**Hoover Dam Bridge Ceremonial Opening**  
Special to BC Free  
October 14, 2010











**MIKE O'CALLAGHAN - PATILLLO MEMORIAL BRIDGE**  
Arlington County was privileged to provide access for building the archway.  
The tallest columns are 300 feet tall.





**Elements of the Hoover Dam Bypass Bridge**

Twin-rib concrete arch.  
- 4 million lbs. of steel and  
9,000 cubic yards of concrete

Steel strut placed between  
the twin-rib arches at the  
base of each column -  
over 50 tons each

Concrete deck and roadway  
- 6,000 cubic yards of  
concrete - supported on  
steel box girders

Pre-cast concrete  
columns - 280' tall -  
almost the length of a  
football field





