

# BAY STATE MILLING WHEAT STORAGE AND FLOUR MILL



## **Owner**

Bay State Milling  
Company

## **Size/Capacity**

7,500 cwt per day

## **Completion Time**

24 months

## **Younglove's Services**

- Structural engineering
- General construction
- Construction management
- Slipform concrete construction
- Equipment installation

## **Tolleson, Arizona**

To eliminate ledges and dust-collecting areas inherent in steel construction, the entire facility is of structural concrete—either slipform, cast in place, or precast. Year-round concrete placement in an extremely hot environment required the use of several different design modifications in the concrete mix. This was successfully accomplished thanks to the cooperation of a local ready-mix firm.

The milling building, flour storage, and wheat storage tunnels all feature explosion-relief panels designed to minimize potential structural damage in the unlikely event a mishap should occur.

The operation is totally automated, utilizing programmable controllers throughout the electrical control system.



**YOUNGLOVE**

*Builders of value...  
Builders of trust*

*Leaders in the design and construction of bulk materials handling facilities*