



## **\*MACARTHUR MAZE/580 DECK COLLAPSE\***

**May 15, 2007**

### Progress

- Priming of bent MB-18 on 580 connector conducted.
- Spot blasting and priming completed at bent MB-20 on 580 connector. Inspection of bent MB-20 continues.
- Two more girders to be delivered from Arizona to the Bay Area for painting. Four girders to be delivered to Maze jobsite tomorrow.
- Heat straightening continues on 880 girders.
- Bent cap to be delivered tonight and placed on columns. Southbound 880 will be closed to conduct this operation.

### Bent Cap Specifics

- Length: 55 feet-1 ½ inches; width: 5 feet; height: from 4 feet-7 ¾ inches to 5 feet-1-7/8 inches.
- Weight: 243,750 pounds
- Will be hoisted into place from a flatbed trailer from southbound 880, which will be closed from 8 p.m. until 5 a.m. Two cranes with a capacity of 152,000 pounds each will hoist the beam from the trailer and set it on the columns.

### Traffic

- Southbound 880 to be closed each night this week between 8 p.m. and 5 a.m. for first bent cap and then girder placement. Re-opening time for Saturday is 7 a.m. and for Sunday is 9 a.m. Detour follows eastbound 580 to westbound 980.
- Striping for parking lanes along Grand Avenue between Market Street and San Pablo Avenue. Bike and car sharing lane is striped in Grand Avenue.