



# THE SAN FRANCISCO-OAKLAND BAY BRIDGE SEISMIC SAFETY PROJECTS

CALTRANS

BAY AREA TOLL AUTHORITY

CALIFORNIA TRANSPORTATION COMMISSION

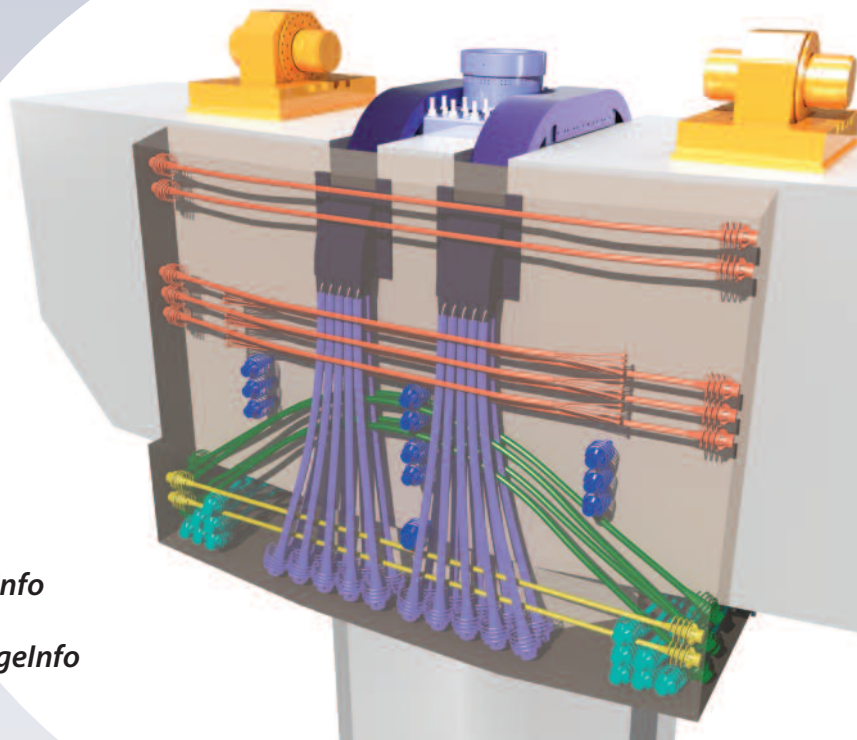
## STEEL SADDLE FABRICATION FACT SHEET

### MAJOR SUBCONTRACTORS

- ▶ **Steel saddles** fabricated by XKT Engineering (Vallejo, California) and Steward Machine Co., Inc. (Birmingham, Alabama)
- ▶ **Post-tensioning steel tendons** being furnished and installed by Schwager Davis, Inc. (San Jose, California)
- ▶ **Reinforcing rebar** being furnished and installed by Harris-Salinas Rebar, Inc. (Livermore, California)
- ▶ **Cast-in-Place Concrete** work being performed by Gonsalves & Santucci, Inc. dba Conco (Concord, California)

### APPROXIMATE QUANTITIES

- ▶ **Steel saddles** – 144,000 pounds (net weight after machining); approximately 24 feet long
- ▶ **PT Tendons** – number of tendons – 142 Tendons/2,540 Strands/78,000 feet of 0.6-mm Strand
- ▶ **Reinforcing Steel** – total weight – 260,000 pounds
- ▶ **Concrete** – total volume – 350 Cubic Yards



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