

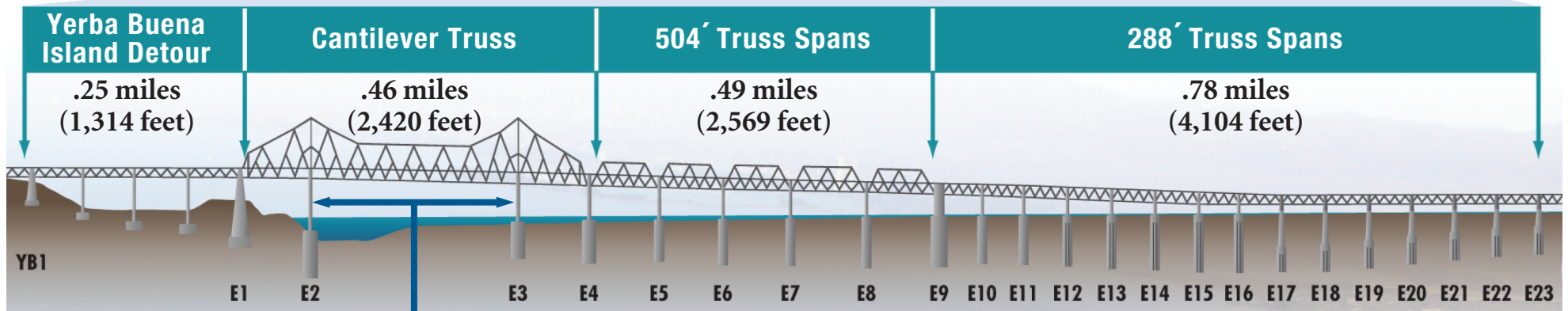


THE SAN FRANCISCO-OAKLAND
BAY BRIDGE
SEISMIC SAFETY PROJECTS

CALTRANS BAY AREA TOLL AUTHORITY CALIFORNIA TRANSPORTATION COMMISSION

ORIGINAL EAST SPAN DEMOLITION BY THE NUMBERS

- Length of East Span – **1.97 miles**
- Total steel – **58,209 tons**
- Total concrete – **245,470 tons**
- Bridge steel – **51,687 tons**
- Pier/foundation steel – **6,522 tons**
- Bridge concrete – **66,962 tons**
- Pier/foundation concrete – **158,470 tons**



CANTILEVER STRUCTURE:

- Cantilever bridge steel – **20,412 tons**
- Cantilever pier/foundation steel – **2,257 tons**
- Cantilever concrete – **12,460 tons**
- Cantilever pier/foundation concrete – **53,553 tons**
- Height of tallest point of cantilever above the water – **382 feet**

BETWEEN PIERS E2 AND E3 (FIRST PHASE OF DEMOLITION):

- Length of cantilever upper deck to be removed – **1,400 feet**
- Amount of concrete to be removed – **2,125 tons**
- Amount of rebar to be removed – **375 tons**
- Amount of steel deck supports to be removed – **1,300 tons**