



NEW Bay Area crossing is first U.S.

suspension bridge built in years.

Other lifts proved more complex. Two sections closest to the northern anchorage were too far inland to be reached directly by ship. Instead, each section had to be unloaded from a barge and raised 150 ft onto the embankment, where it was placed onto a 300-ft-long reinforced concrete pad equipped with rollers. Moving these segments into position took up to 10 days, says Allison.

Near the south tower, deck sections were lifted onto specially constructed skids on top of a 600-ft-long trestle. Each section was mounted on walking jacks and strands were attached at 45° angles. The unit

(Photo courtesy of FCI) was mounted on waiking jacks and sti were attached at 45° angles. The unit moved forward until the angled cables gradually became vertical. The process was

moved forward until the angled cables gradually became vertical. The process was repeated until the section reached its final position, Allison says.



