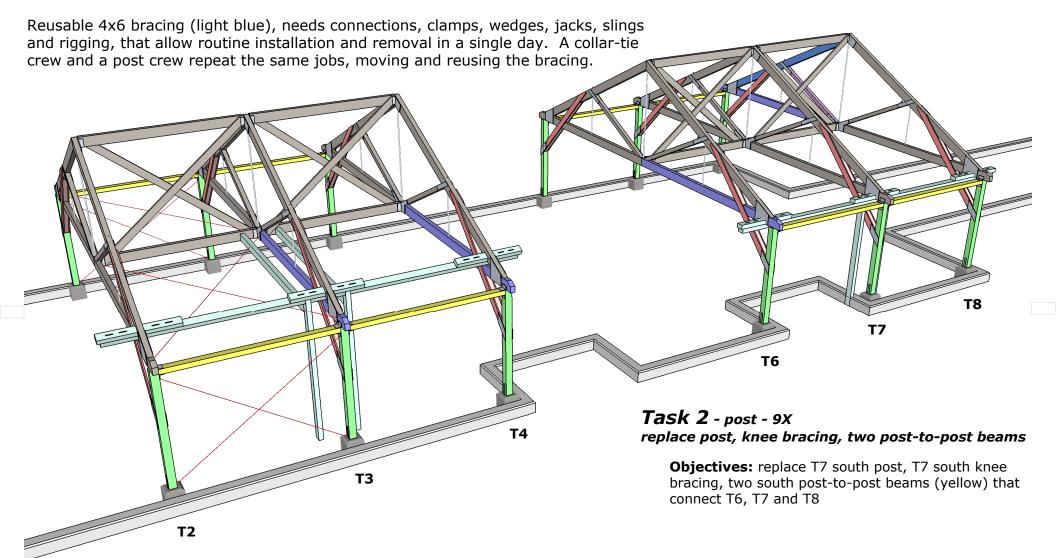
**NOTE:** Prior work shows that, except for T8 (truss #8, east end of pier), which has the broken top chord, most of the truss repairs consist of one or the other of two tasks: 1) collar ties (five, 5X), or 2) "just posts" (nine, 9X).



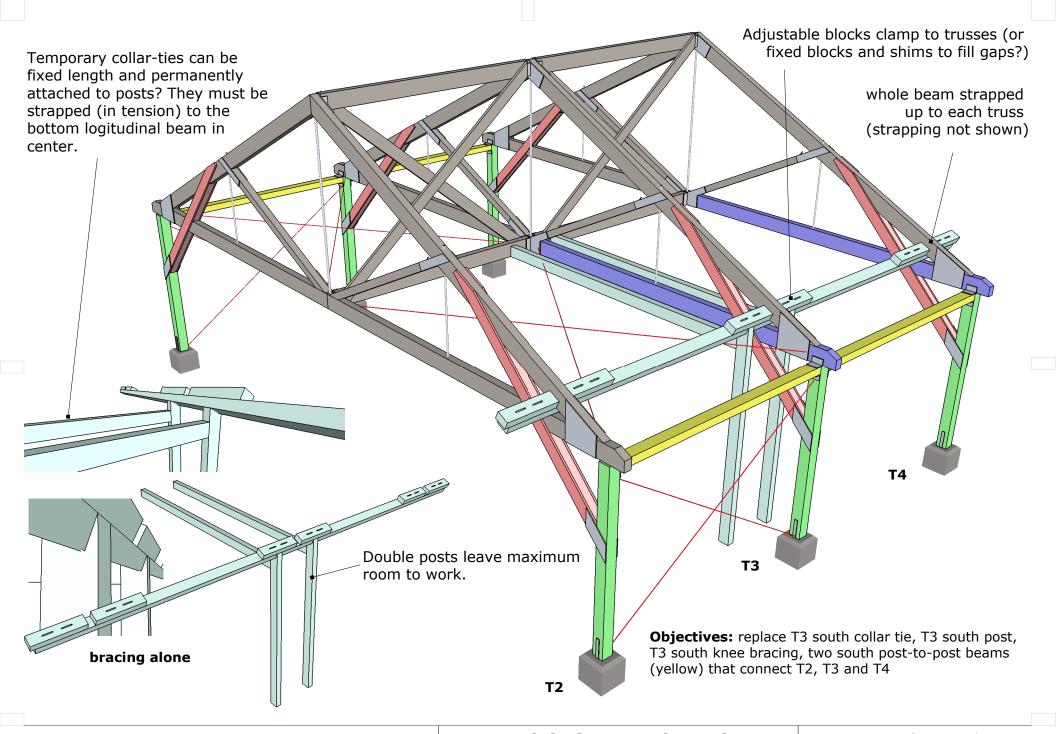
**Task 1** - collar-tie - 5X replace collar-tie, post, knee bracing, two post-to-post beams

**Objectives:** replace T3 south collar tie, T3 south post, T3 south knee bracing, two south post-to-post beams (yellow) that connect T2, T3 and T4

# reusable task bracing

#### **Hanalei Pier Repair Project**

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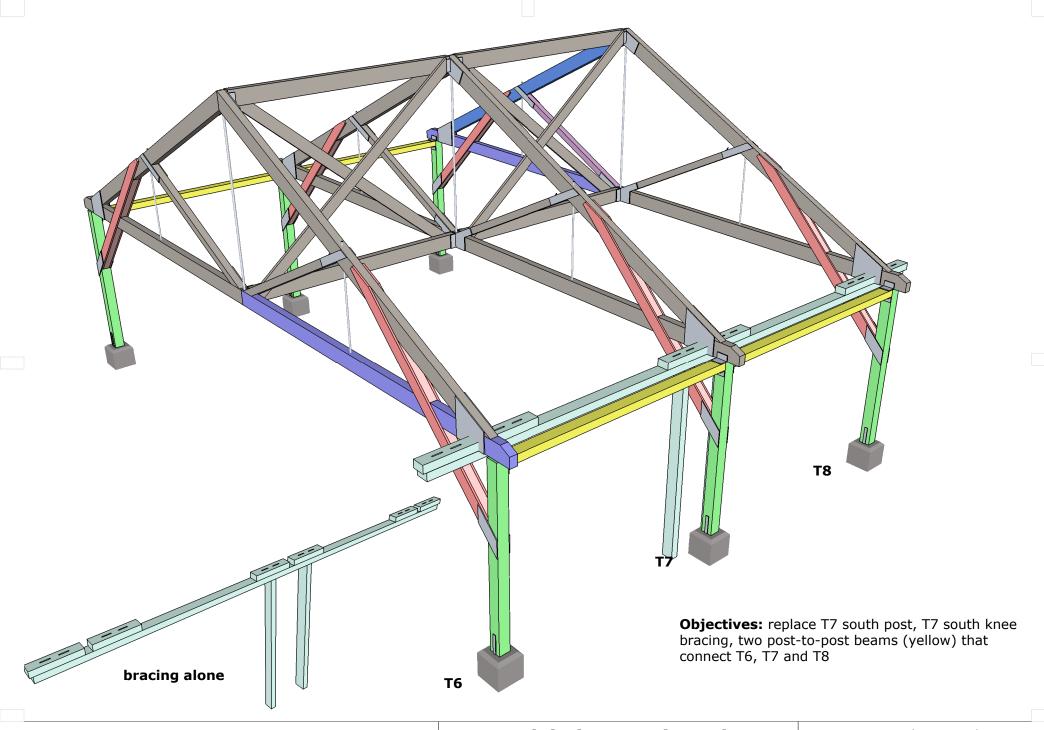


## Task 1: collar-tie, 5X

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Mar 23, 2011



Task 2: post, 9X

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