



bolts are centered on posts strong back 1.5" from LVL Edge

all angle 4x8 x 1/2"

chamfer lantern post

1" space intentional for future tightening

one bolt in 4" flange typ all

total 2 bolts in 4" flange only 2 shown typ all

patch lap joint, bolted & epoxied

extending 6x8 strongback

for above see spider web center detail

4x8 blocking

4x8 brace typ of 8

2x8 brace jacking of 8

chamfer

new 8x6 unpatched post

Belfry Posts

NOTE: The thru-bolting in current strongbacks is inadequate & rusted. We will remove, replace, and add more. The new bolting will also get the air brace jacks: lap joints will have 4 bolts and be epoxied in. Otherwise, bolting pattern will be 2 rows of bolts spaced 36" O.C., staggered. All bolting grade 5, 3/4"

NOTE: Belfry posts that are still unpatched have no strongback we will add one total 2. To deal with them by epoxy or a patch will be onsite call

NOTE: The 6 posts w/ a strongback have patches. Patches have rotted, we will replace them.