

**Problem:**

Cracks commonly emanate from the corners of dock pits.

**Causes:**

Concrete shrinkage and crack initiation from angles pointing into the floor. (Note: cracks are induced in concrete from all sources of stress).

**Solution:**

Provide joints in concrete at dock pit corners (done commonly) and re-configure angles so that the transverse angle is welded to the ends of the longitudinal angles (no protrusion of angles into the direction of the floor).

