

Angled Pin Pile Foundation Fix

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When this came about, I worked for ABKJ on the I90 project in 1990. A residence threatened to sue WASHDOT for the construction equipment's noise and vibration. They said all the settling in their house foundation was from construction equipment. So, they asked me to solve the problem. So, I talked to the soil engineer about angled pin piles to fix the foundation. He liked the idea, and that is what we did. The solution was used on several residences successfully. So, stabilize the foundation and break the sill plate and Jack at the joists. The city has approved this system, and we obtained the permit.

