INSTANT FOUNDATION® System for . . .

Environmentally Sensitive Areas

CHANCE™

Since 1912

DOWN. RIGHT. SOLID.

The principles underlying the CHANCE® INSTANT FOUNDATION® System have been in use for more than 150 years. The system has proven most economical in sensitive soils and difficult terrain. Intrusive early installing equipment initially kept the INSTANT FOUNDATION System approach from areas its advantages now benefit most. Modern, compact hydraulic-driven drills have made it the method preferred by knowledgeable soils engineers and construction contractors.

Each year, Chance produces hundreds of thousands of screw foundations. They can, by design, solve such challenges as those posed by environmentally sensitive applications:

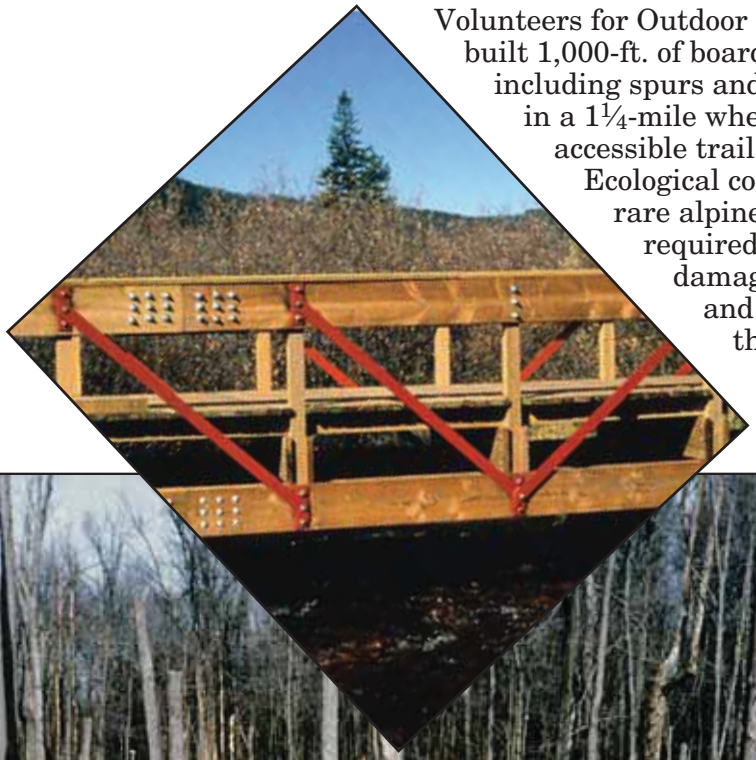
- No soil excavation,
- Minimal impact on vegetation,
- Install in limited-access areas.

The galvanized-steel INSTANT FOUNDATION anchors are pre-engineered to transfer projected loads to bearing-capable strata below weak soils. This isolates the structure's integrity from seasonal changes in the surface-layer conditions. To reach a sound geological footing, shaft extensions may be added during installation.

Over wetlands at Huntley Meadows in Virginia, this 1½-mile boardwalk was built using the INSTANT FOUNDATION System.

To preserve the terrain, neither wheeled nor tracked vehicles were permitted on this project site by the Fairfax County Park Board.

For elevation changes, the screw foundation shaft "reveal" above grade was varied within plan range.



Volunteers for Outdoor Colorado built 1,000-ft. of boardwalks, including spurs and outlooks, in a 1¼-mile wheelchair-accessible trail loop. Ecological concerns for rare alpine wetlands required low-damage methods and depths that would avoid frost heave.

U-shape bracket sleeves INSTANT FOUNDATION® shafts to mount lateral support beams for joist and deck structure.

For each job, an INSTANT FOUNDATION® anchor is selected by shaft size and the size and number of helices.

Portable equipment (hand-held or on ATV) rotates screw foundation into soil. Minimum soil disturbance results in maximum compression and uplift capacity.

Teamwork saves natural ecology as modular components are easily carried to remote sites.