



# CHANGE™ AMERICA'S GROUND FORCE™

## HELICAL TIEBACK ANCHORS *RETENTION WALL SYSTEM*



COMMERCIAL GRADE



## CHANCE®, SINCE 1912

Hubbell Power Systems, Inc. is the world's leading helical anchoring and foundation manufacturer. The CHANCE® brand family represents American made products for the civil construction, deep foundation, electric utility, oil/gas, railroad, and renewable energy markets. Backed by over 100 years of engineering experience, the CHANCE® Helical Pile System offers a technically advanced and extremely cost effective alternative to other foundation systems.

## HELICAL TIEBACK ANCHORS

**CHANCE® provides a superior tieback wall system:**

- Immediate loading - no grout cure time
- Typical production rate of 30-40 per day for installing / testing
- No holes to drill
- Cuts labor and equipment costs
- Savings potential while obtaining high anchor load capacities

### SOLVE CONSTRUCTION PROBLEMS:

- No belled and/or long length grouted bond zones required.
- Anchors transfer load to soil by end bearing, not skin friction, which shortens their length.
- No de-watering for below water-table applications
- Installs in any weather or limited access area
- No drilling or spoils to remove
- Permanent or temporary (removable)

## APPLICATIONS

- Building site preparation
- Retaining walls
- Roadways
- Levees / Dams
- Earth Retention
- Revetments
- Bulk heads
- Sea walls
- Site development



## INSTALLATION

CHANCE® Helical Tieback Anchors install quickly and in any weather condition. A hydraulically powered torque motor is mounted to standard construction equipment such as a digger-derrick truck, line truck, rubber tired backhoe, track-hoe excavator, or front end skid-steer loader. Continuous torque and crowd is applied to advance the tieback anchor into the soil.

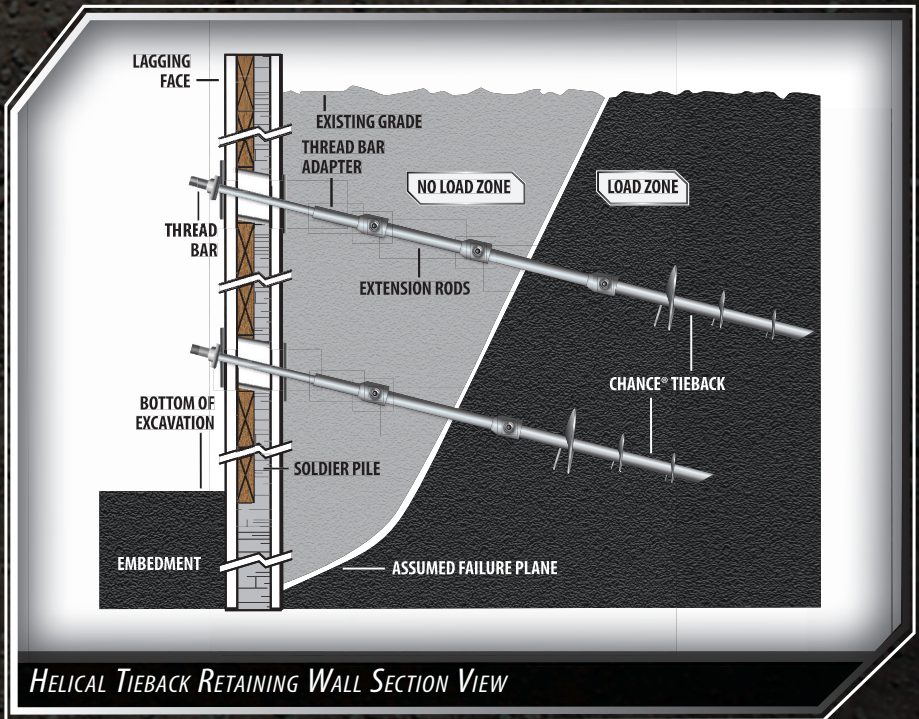
## BENEFITS

- Predictable results
- Cost-effective
- Proven engineered system
- Labor-saving - smaller crews
- No predrilling
- Site specific to conditions and loads
- Terminations available for various thread bars
- Load transfer by end-bearing, not skin friction
- Extendable with bolted joint connections
- Removable / Reusable



## HELICAP® HELICAL CAPACITY DESIGN SOFTWARE

Design and build means just that with HeliCAP® Software! HeliCAP® Helical Capacity Design Software helps design professionals quickly derive the proper tieback anchor for site and load-specific data. For a free demo, visit [www.abchance.com](http://www.abchance.com). Then contact your local Distributor or Territory Manager about how to get a copy for your PC.



HELICAL TIEBACK RETAINING WALL SECTION VIEW

**SAMPLE SPECS:** Sample Specification Guides are available on [www.abchance.com](http://www.abchance.com).

# HELICAL TIEBACK ANCHORS

## RETENTION WALL SYSTEM

BUILDING SITE PREPARATION

ROADWAYS

RETAINING WALLS

EARTH RETENTION

REVETMENTS



*Never Compromise™*



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*Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.*

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