



TIEBACKS

BEACON FALLS BIN WALL REPAIR - BEACON FALLS, CONNECTICUT

Schnabel was hired to install tiebacks to stabilize a failing bin wall along Route 42 in Beacon Falls, Connecticut. The bin wall was around 550 feet long with a maximum height of 23 feet. The stabilization of the bin wall required around 262 permanent tiebacks utilizing double corrosion protection. After the tiebacks were installed and tested, a cast in place concrete facing was poured around the tieback head connections. After a sufficient amount of cure time, the tiebacks were locked off to the new wall and the blockouts were patched.

Owner: **Connecticut DOT**
General Contractor: **Baier Construction Company**
Design/Build Specialty Contractor:
Schnabel Geotechnical Design & Construction



For more information on this project or any other of our projects please contact Schnabel at:

(703) 742-0020 or visit our website at www.schnabel.com