

Immediate Employment Opportunities
Contact hiring@schnabel.com

Completed tiedback
Micropile wall at mile
post 3, western North
Carolina mountains.
(Patent Pending)

Micropiles were
installed early in the
top-down construction
sequence with minimal
disruption of traffic.



- Tiebacks
- Excavation Support
- Underpinning
- Soil Mixing
- Cut-off Walls
- Retaining Walls
- Soil Nailing
- Micropiles
- Landslide Control
- Shotcrete

Design-Build Innovation

Schnabel Stabilizes I-40 Landslide

When hurricanes flooded the North Carolina mountains, a 705-foot section of Interstate 40 slid into the Pigeon River. Schnabel Foundation Company was contracted to design and build a retaining wall to stabilize the slope and restore a lane of traffic. It was no easy task, as there was little room to work and the remaining lanes had to remain open. The repair was specified to be virtually maintenance-free for 100 years and all lanes had to be open within 100 days. Schnabel accomplished this feat by constructing two tiedback micropile walls, using 102 micro piles, 115 tiebacks, and 1,215 linear feet of concrete wales to stabilize the landslide.

For more information, please contact any Schnabel Foundation Company office.



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