

Driven Soil Nail Wall

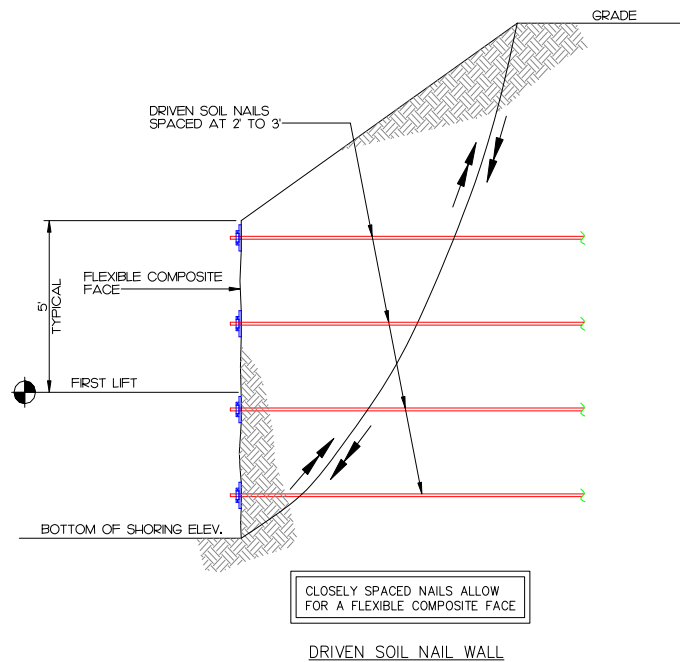
The Driven Soil Nail shoring system consists of driven steel bars spaced at 2-to-3 feet on center with a composite geotextile fabric and wire mesh face, improving installation time by 50% over conventional shoring methods.

Applications

- Temporary excavation shoring
- Slope stabilization

Installation

- Excavate 5 feet
- Place geocomposite wall face
- Drive steel bars at 2-to-3 feet on center
- Proof test driven nails
- Repeat process to bottom of excavation



Conventional Soil Nail Walls

Soil nail walls are constructed by drilling soil nails on a 5-foot pattern and applying 4 to 6 inches of shotcrete facing in lifts.

Applications

- Temporary excavation shoring
- Permanent site retaining walls
- Slope stabilization

Installation

- Excavate 5 feet
- Drill 4 to 6 inch diameter holes at 5-feet on center and grout in-place an all thread bar
- Place reinforcement and shotcrete face
- Proof test 5% soil nails
- Repeat process to bottom of excavation

