



TEMPORARY RETENTION

(STRAND TIEBACK ANCHORS)

Middlebury, Vermont

Fall 2019 - Summer 2020

Extremely tough drilling conditions required careful planning and preparation in order to successfully install high-capacity multistrand anchors along this site that extends from one end of town to the other. Strand anchors were installed to help hold back two parallel retaining walls (one wall on each side of an existing rail line). Due to the highly variable ground conditions, multiple drilling systems (including doublehead drills and specialized wing/ring bits) were specified and made ready - this allowed the site crews to operate efficiently as conditions changed throughout the project. Mechanized handling of the drill tools offered additional safety and productivity.

CDC was able to help the contractor in the following ways:

- Equipment selection
- Drill tool selection / procurement / setup
- Drill operator training and troubleshooting
- Onsite QA/QC

