



Major Deegan Expressway



Major Deegan Expressway (I-87)
Between West 161st Street &
Highbridge Interchange

 Bronx, NY

Name of Contractor

Contractor

Installation: 2020-2021

Product: ARES 5x5 Panel System

Approximately 65,000 SF over 3
walls with Cooper E80 loading on a
wall

CLIENT'S CHALLENGE

The project required a fill-type retaining wall system with non-metallic reinforcement approved by NYSDOT.

TENSAR SOLUTION

Tensar was able to provide the ARES Panel Wall System as an NYSDOT approved fill-type system with non-metallic reinforcement. Since Tensar Uniaxial Geogrids are manufactured with punched & drawn HDPE, the Client was able to use Recycled Concrete Aggregate (RCA) as backfill, creating significant cost savings and contributing to sustainability.

