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**Project:** Con Ed Staten Island Design Build Project

**Location:** Staten Island, NY

**Project Details:**

Installation of 30" HOBAS Crossings via guided pilot auger slick bore method under Railroads. HOBAS housed 3@6", 3@3" and 2@2" PVC conduits for a 138KV electric line. Boring operations were progressed on a 24/7 basis. Various obstructions were encountered along the alignment. These obstructions consisted of wood debris and large granitic boulders. Upon completion of each installation, thermal grout was pumped into the annular area between the HOBAs and conduit pipes. Crossing lengths were 180LF under Conrail and 170LF under MTA.

**Final Product:** 138KV Electric Lines

**Geology:** Clay, Sands, Silts, Boulders

**Project Profile**

Auger Boring

**Completion Date**

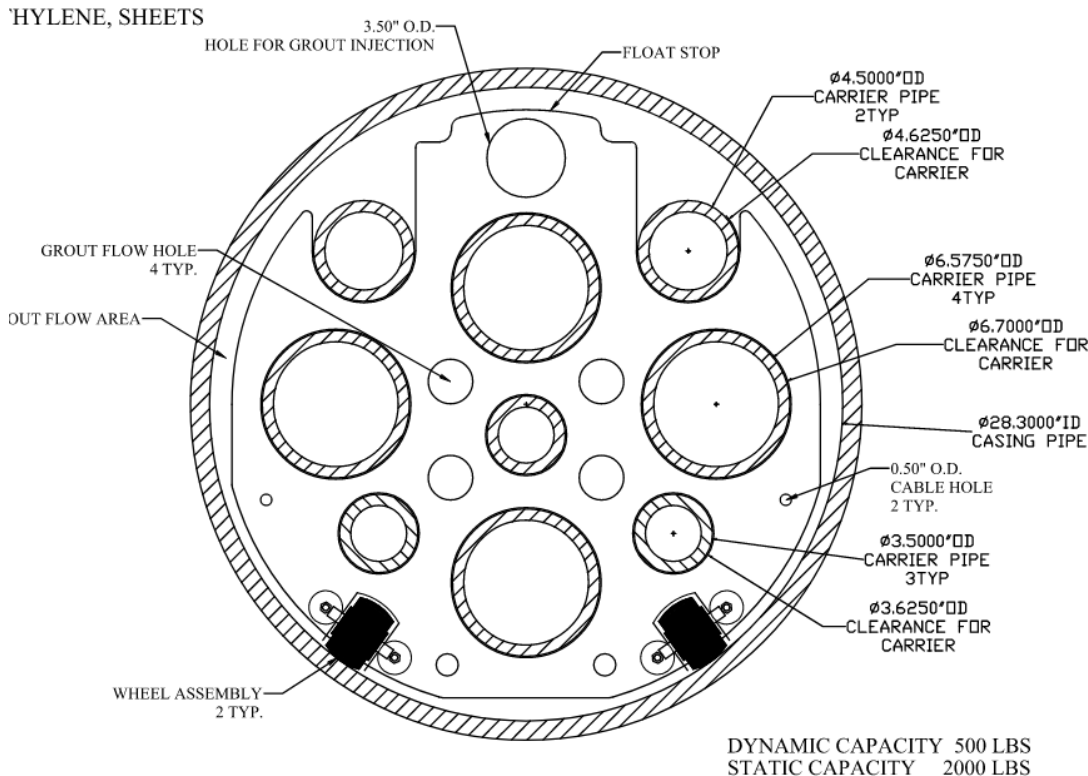
December 2024

**Installation Methods:**

Auger Boring  
Guided Bore

**Markets Served:**

Electric



**Owner:**

Con Edison

**Engineer:**

Design Build

**Contractor:**

Grace Industries, LLC

**For More Information:**

Paul Grove - Project Manager - (717) 854-2641 ext. 234  
Reference Job # 2212726

