

**Project:** Smithfield Gateway  
**Location:** East Stroudsburg, PA

**Project Details:**

Commercial developers needed a storm water outfall system for a property north of East Stroudsburg, PA. To convey the storm runoff to the Delaware River an auger bore method was used to cross under the highly traveled Route 209. The 30'+ cut to invert placed the crossing in solid rock. A 72" diameter Robbins SBU was used to complete the crossing. Once installed, the crew back grouted behind the casing and coated the interior with a bitumastic epoxy.

**Final Product:** 64 LF of 48" Steel Casing with 2 – 8" Ductile Iron Pipes

**Geology:** Loose gravel, sand and silt

**Project Profile**

Auger Boring

**Completion Date**

August 2021

**Installation Methods:**

Auger Boring  
Grouting

**Markets Served:**

Storm Water  
Transportation  
Heavy Civil Construction



**Owner:**

PennDOT

**Engineer:**

Langan, Inc.

**Contractor:**

Northeast Site Contractors

**For More Information:**

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Reference Job # 2024826