



Project Profile



Prefabricated Bridge provides heavy-duty access to LNG gate station in PA

A major energy infrastructure company needed a permanent bridge constructed over a stream crossing to gain access to a liquified natural gas (LNG) gate station for the installation of two-way piping beneath the Susquehanna River in Drumore, PA. Their project partner, Pinnacle Design/Build (PDB), recommended a heavy-duty Modular Bridge from AIL Mining.



Project at a glance:

Project Name: Wissler Run Bridge

Location: Drumore, PA

Engineer/Contractor: Pinnacle Design/Build Group, Inc.

Product: Vehicular Modular Bridge

Application: Stream Crossing

Dimensions: 60' Long x 15' Wide

Installation Time: One day to set bridge modules



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Bridge installs in one day

This value engineered solution reduced the project cost and the project was completed in five weeks' time, a day ahead of the pipe construction crew's start of work. The bridge components were delivered in two sections and were installed in one day.

A temporary timber wearing surface provided trucks with an interim means of crossing the bridge. The timber running planks were later replaced with cast-in-place concrete wearing surface.

Our customer, PDB, provided the site civil engineering and designs for the micro-pile foundations, bridge, abutments and retaining walls for this project. Their crews had to work around existing buried LNG pipelines and an active stream, while meeting a very aggressive client schedule. Kudos to them for a job well done.

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